

wise

world innovation summit for education
مؤتمر القمة العالمي للابتكار في التعليم

NOV
1-3 | DOHA | 11

P R O G R A M

an initiative of  *القطرية*
Qatar Foundation

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Her Highness Sheikha Moza bint Nasser
Chairperson, Qatar Foundation




I am pleased to welcome you to Doha – and to the 3rd World Innovation Summit for Education.

Since WISE was launched, it has been focused on finding innovative solutions and channeling them into concrete actions. We have come a long way in building a forum where we can share ideas, collaborate, and turn initiatives into sustainable and inclusive solutions for a variety of educational needs.

Today, our fast-changing world needs this kind of forum more than ever. Many regions are experiencing economic and political instability, and ongoing problems of poverty, conflict, climate change, and the depletion of natural resources are exacerbated by this instability. At this critical time, building the future of education is a matter of great urgency, and maintaining and improving our educational systems must become an international priority.

The acceleration of the Millennium Development Goals for Education – ensuring that by 2015 all children are able to complete a full course of primary





schooling, and that gender disparities in all levels of education are eliminated – is a powerful driver to reduce poverty and to promote sustainable development.

You have a unique opportunity as WISE participants and stakeholders to come up with initiatives which help achieve these goals. We have a shared responsibility to put forward the best and most innovative ideas for delivering high-quality learning to all, particularly to the most deprived, such as those living in conflict zones.

Let us focus our efforts through our growing WISE community on envisioning and implementing the kind of far-reaching and constructive change needed in our world today.



Moza bint Nasser
Chairperson
Qatar Foundation

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H.E. Abdulla bin Ali Al-Thani, Ph.D.
Chairman of WISE, Qatar Foundation

It is an honor to welcome you to the 2011 World Innovation Summit for Education which we in Qatar are once again proud to host. WISE began in 2009 as a flagship initiative of Qatar Foundation, under the patronage of Her Highness Sheikha Moza bint Nasser, to create a collaborative platform for education innovators and stakeholders, and to advance the cause of education internationally under our enduring maxim of “Building the Future of Education”.

As distinguished individuals from over 100 countries, you bring to WISE a diversity of perspectives and experience, a collective strength that is our greatest resource. Innovation arises from your interactions and collaboration. I am confident that the boldly innovative approaches we explore here at WISE can address the critical challenges in education and bring about positive change.

We have come a long way in three years. The first exploratory year of WISE produced many stimulating and promising ideas. As the first round of the WISE Awards for innovative education practice demonstrated, WISE is action-oriented. In its second year WISE put new initiatives into effect and our international mission expanded. WISE partnered with Euronews to launch *Learning World*, a documentary



series of weekly TV programs on education. The WISE Program for Education Leadership held its first seminar for newly appointed university presidents, and we began building bridges with other major education-related conferences and events.

In this third year, I believe WISE has reached maturity through various structured programs. In addition to a third round of WISE Awards for innovative on-the-ground educational projects, Qatar Foundation launched the annual WISE Prize for Education, created to raise public awareness, and the first major international prize of its kind to reward an individual or a team for an outstanding, world-class contribution to the field. This year's high point will be the announcement of the first Laureate, who will receive a gold medal and \$500,000 (US).

*I believe WISE
has reached maturity
through various
structured programs*

We have continued to build bridges with other global conferences throughout the year, including with ECOSOC (the United Nations Economic and Social Council), in Geneva in July. And the findings of our Haiti Task Force - a collaborative venture to form recommendations for rebuilding Haiti's education system following the 2010 earthquake -

will be reported at the Summit. This year, we also commissioned a book, *Innovation in Education: Lessons from Pioneers around the World*, drawing on the lessons and experience of the WISE Awards projects from around the globe, and including some of the finalists. The book will be presented at WISE 2011.

I am proud to note also that we launched a new WISE collaborative web platform, announced earlier this year, that offers online access to enriched content, including best practices and news. Most important, and as many of you have already discovered, the site is fully interactive, providing social networking tools to enable our community to grow, collaborate and share experience and knowledge throughout the year. The site serves as the focal point for the WISE community.

The theme of WISE 2011 is **“Changing Societies, Changing Education”**. With its unique, multi-sectoral approach, WISE will explore and debate how innovation and collaboration can build education systems that are more responsive to current and future needs. We will address the challenges ahead, and consider how new knowledge and technologies can shape a better world. This year, a larger group of learners will bring their diverse

and unique perspectives on education to WISE as participants in Workshops and Debates, and as presenters, bloggers, and interviewers.

New session formats have been designed for greater interactivity, reflecting a heightened interest in how we discuss key topics. A dedicated

*New session
formats have been
designed for greater
interactivity*

networking device will be made available, and you will have more networking opportunities to help gain best advantage from the great variety of content the Summit offers. WISE is your personal platform for discovery

and innovation in education; we hope these improvements will enhance your experience.

I would like to thank our Partners: Agence universitaire de la Francophonie; Association of Commonwealth Universities; Institute of International Education; International Association of University Presidents; RAND Corporation; and UNESCO, the United Nations Educational, Scientific and Cultural Organization. My thanks also to our private-sector Sponsors for their much-appreciated support: Qatar Petroleum, ExxonMobil and Microsoft.

I am delighted that, this year, WISE is taking place in a newly completed venue, the Qatar National Convention Center (QNCC). I hope you enjoy your stay in Doha and the company of your friends and colleagues. I have no doubt that, over the coming days, there will be some highly stimulating debates and opportunities for networking, collaboration and the birth of new, action-oriented ideas and projects in education.

With best wishes,

Abdulla bin Ali Al-Thani, Ph.D.

Chairman of WISE
Qatar Foundation

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01

WISE SUMMIT

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WISE 2011 Summit

Introduction to WISE 2011

Changing Societies,
Changing Education

Launched by **Qatar Foundation** in 2009 under the leadership of Her Highness Sheikha Moza bint Nasser, the World Innovation Summit for Education (WISE) is an international, multi-sectoral forum for creative thinking, debate and purposeful action. WISE mobilizes decision makers and practitioners from various sectors to seek innovative solutions to today's educational challenges, and to share best ideas and practices. Between the milestones of the annual Summits, WISE is a permanent platform for collaboration in building the future of education.

The 2011 WISE Summit – November 1-3 2011, Doha, Qatar – will take a similar approach to its predecessors. Under the theme of “Changing Societies, Changing Education”, the Summit will explore interactions between education and other sectors, tackle challenges of development and growth, and shape effective change in education based on a global, long-term outlook.

The Summit is a unique forum for those who believe that the elaboration and implementation of new ideas, and the replication and adaptation of best practices in education is the best way to secure a prosperous future for individuals and societies in all parts of the world.

The WISE Debates, WISE Focus sessions and WISE Workshops offer rich opportunities to discuss new models of cooperative innovation, the role of education in promoting social and economic development, and findings on the most effective organizational change processes. Developments in the cognitive sciences and new approaches to learning and teaching have the potential to revolutionize education throughout the world. Less developed countries may be able to leapfrog educational experience by adopting learning models and shaping them to local needs. Game changing projects, often created with few resources and in challenging environments, present a new playing field to educators everywhere.

The world around us is changing ever more rapidly, and is becoming increasingly inter-connected and complex. There are shared challenges, those which appear in different forms in different places, and those which are unique. Finding real solutions to all will depend upon access to high-quality education, and the WISE Summit confronts this critical need by providing opportunities for collaboration, synergy and inspiration which span the globe and multiple sectors of activity.

Program Overview

Day 1 will set the global context of education. Following the Opening Plenary, “Changing Societies, Changing Education”; the morning WISE Debates, entitled “Education, Innovation, Development”, will consider the pivotal role of education today. They will explore how it can address the major challenges facing societies, and look at ways in which collaboration and cooperation across sectors may strengthen

development strategies. The afternoon series, “New Models for Innovation,” will highlight inspiring innovations from various sectors and consider their relevance for education. The first thematic Plenary Session, “Rethinking Innovation in Education,” will conclude the day with a debate on how to renew innovation processes in education.

The discussion on **Day 2** will sharpen the focus on the education sector. The morning thematic Plenary Session “Achieving Effective Reforms” and WISE Debates “Learning from Best Practices” will review innovations across education systems, as well as individual “breaking-the-mold” projects. The afternoon sessions will further develop these themes, paying specific attention to the challenges of scaling up the most promising practices and to the strategies that will best support a constantly evolving learning ecosystem.

On **Day 3**, in the spirit of the Plenary Session “Designing Education for the Future,” the Debates will explore “Emergent Innovations” and how they might be harnessed to shape the future of education and development. These include new insights from the cognitive sciences, expected benefits from new technologies, and innovative ideas from programs implemented under the most difficult conditions. Finally, the WISE Community will be invited to establish pathways to accelerate transformations in education which will benefit all.

These discussions will be supplemented by a diverse range of sessions around the main program, featuring first-hand accounts and presentations of best practices (“WISE Focus” Sessions), as well as case studies (“WISE Workshops”).

Session Types

WISE Plenary Sessions

Plenary Sessions will address broad issues around the overall theme, “Changing Societies, Changing Education”, and provide the conceptual framework for further discussions. They are designed in the spirit of a TV debate and involve three to five panelists who will be questioned by a Chair. Plenary Sessions will be broadcast live on the WISE online platform. Participants, both in the auditorium and online, will be invited to ask the Speakers questions via MyWISE and Twitter.

FORMAT

- **Duration:** 1 h.
 - **Number of participants:** 1,200 + online participants
 - **Venue:** Theater
 - **Q&A:** via MyWISE and Twitter
 - **Translation:** Arabic, Chinese, English, French, Japanese, Russian, Spanish
-

WISE Debates

Involving several Speakers and, at times, a Chair, the WISE Debates aim at promoting a rich exchange of ideas on a given theme between panelists from different backgrounds: the confrontation between their varied and complementary points of view will make it possible to explore topical issues in greater breadth and depth. The WISE Debates will give significant space to the Q&A session with the floor while attendees will also be invited to ask the panelists questions via MyWISE and Twitter. There are different venues and two different formats for the WISE Debates.

FORMAT 1

- Duration: 1 h 15 min
 - Number of participants: +/- 300
 - Venue: Auditoriums 1-3 + Theater
 - Q&A: live questions from the floor + via MyWISE and Twitter
 - Translation: Arabic, English, French, Spanish
-

FORMAT 2

- Duration: 1 h
 - Number of participants: 80 to 100
 - Venue: Area 1, WISE Majlis
 - Q&A: live questions from the floor
 - Translation: None
-

WISE Focus Sessions

These Sessions involve a series of speakers offering focused presentations, in turn or in a panel, on innovative best practices, projects and/or viewpoints from leading practitioners. They will be followed by a 5-minute interactive Q&A session. WISE Focus Sessions will take place in different areas and, accordingly, have two different formats, varying in duration and scale.

FORMAT 1

- Duration: 45 min
 - Number of participants: 200 to 300
 - Venue: Auditoriums 1-3
 - Q&A: live questions from the floor
 - Translation: Arabic, English, French, Spanish
-

FORMAT 2

- Duration: 1 h
 - Number of participants: 80 to 100
 - Venue: Area 1, WISE Majlis
 - Q&A: live questions from the floor
 - Translation: None
-

WISE Workshops

The WISE Workshops invite Summit participants to exchange ideas and to collaborate around key issues for education and innovation in small groups. They are an opportunity for WISE Partners, key stakeholders and selected educational specialists to communicate on their expertise and policies. Following a brief presentation, the coordinator of each Workshop will organize a working session for participants. The coordinator may continue the work begun in the Workshop through an online group discussion on the WISE collaborative platform: <http://www.wise-qatar.org>

FORMAT 1

- **Duration:** 1 h 30 min
 - **Number of participants:** 40 to 60
 - **Venue:** dedicated Workshop rooms
 - **Translation:** None
-

Availability online:

All sessions (with the exception of the Workshops) will be filmed and later made available online on the WISE collaborative platform: <http://www.wise-qatar.org>

NB:

- The Plenary Sessions will also be broadcast live on the WISE collaborative platform.
- The Workshops may result in further online group discussions on the WISE platform.

The WISE Majlis

In Arabic, “Majlis” is the term for various types of special gatherings among common interest groups, whether social, administrative, religious or cultural. The word means “sitting place” and can also refer to parties or a room in a private home for entertaining family and

friends. As a setting for sociable exchange, the Majlis is central to life in the Arab world.

The WISE Majlis is also at the heart of our gathering, a convivial area designed to facilitate networking and interactivity and bring WISE participants together on a relaxed, informal basis. For the three days of the Summit, it is the hub of all our activities. Some Summit sessions and activities take place in the WISE Majlis during the lunch breaks and are part of the Open Program. These include lively WISE Debates in Area 1 and engaging Focus Sessions in Area 2. In Areas 3, 4 and 5, informal meetings and hands-on activities (demos, etc.) will be organized.

The WISE Majlis is where coffee and buffet lunches are served, but it is also home to a variety of interesting features. In this area, you will also find booths dedicated to the WISE initiative, Qatar Foundation, Qatar Foundation radio, the World Digital Library and Bloomsbury Qatar Foundation Publishing, the publisher of the WISE Book - *Innovation in Education: Lessons from Pioneers around the World* – which can be purchased at the booth. Students attending the Summit as part of the “Learners’ Voice” initiative have their own corner. At the MyWISE corner, you can explore the interactive functions of the WISE collaborative online platform, discover the mobile website and borrow a mobile device to benefit fully from interactivity during sessions and get real-time information on the program and latest news.

Here, you will also find assistance on logistics or general services: an Information Desk, general information about Qatar at the QNCC main desk, and Internet open access.

Above all, the WISE Majlis is for you - a lively place where Summit participants can get to know each other, exchange news and views, and enjoy the community spirit of WISE.

WISE 2011 Summit

QNCC Floor Plans

WISE 2011 is taking place at the recently completed Qatar National Convention Center (QNCC). To help you find your way around during the three days of the Summit, the following pages feature floor plans of the Ground Floor, Level 1 and Level 2, in addition to a plan of the WISE Majlis, with its five areas, and names of venues, dedicated desks and other facilities.

Ground Level

a auditorium 1
auditorium 2

m meeting room G01
meeting room G02



cloakroom



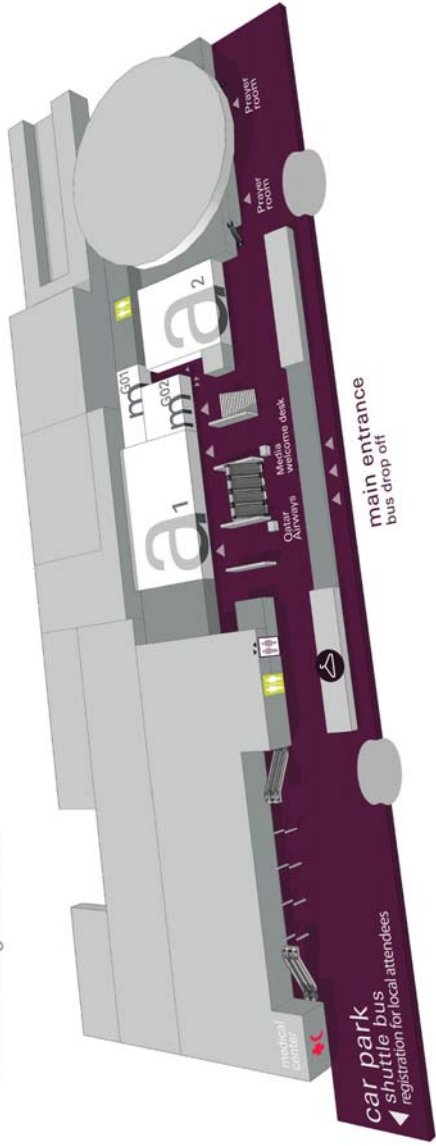
elevator

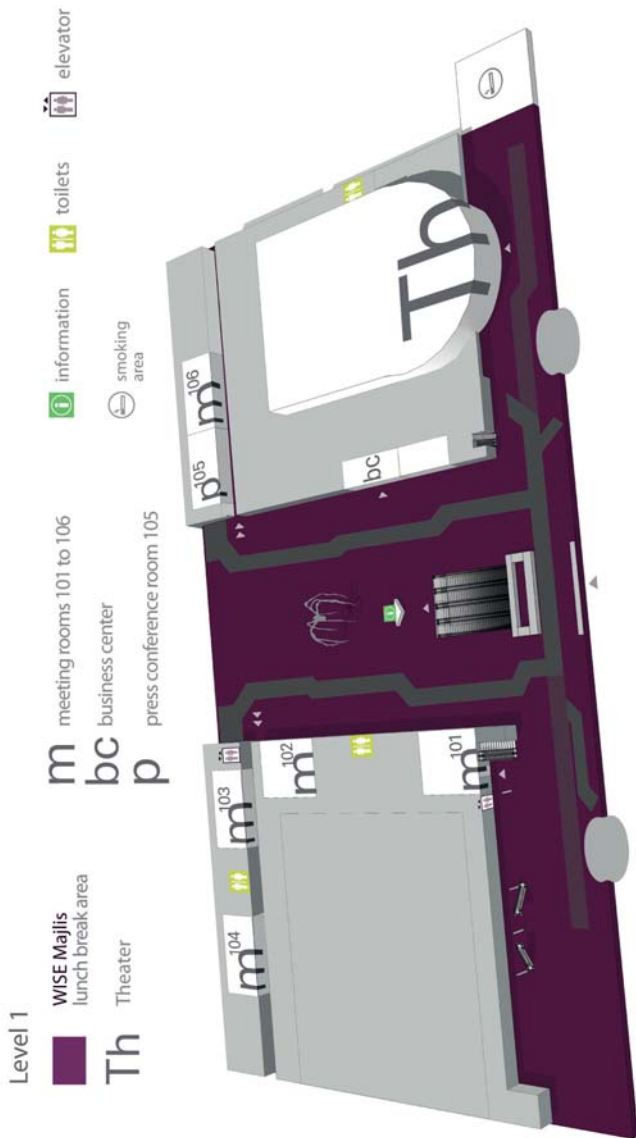


toilets



medical center



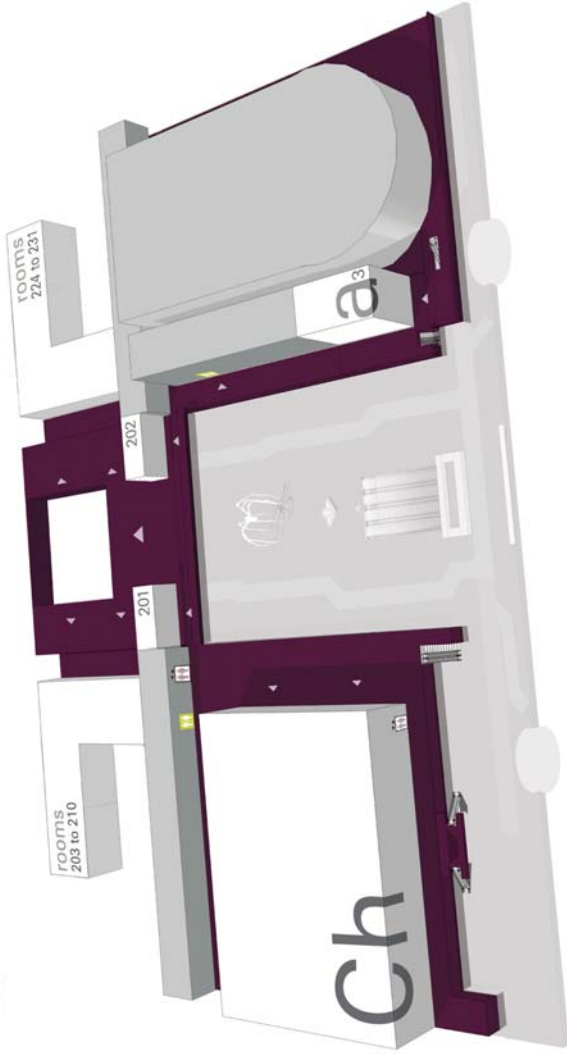
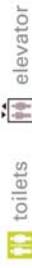


Level 2

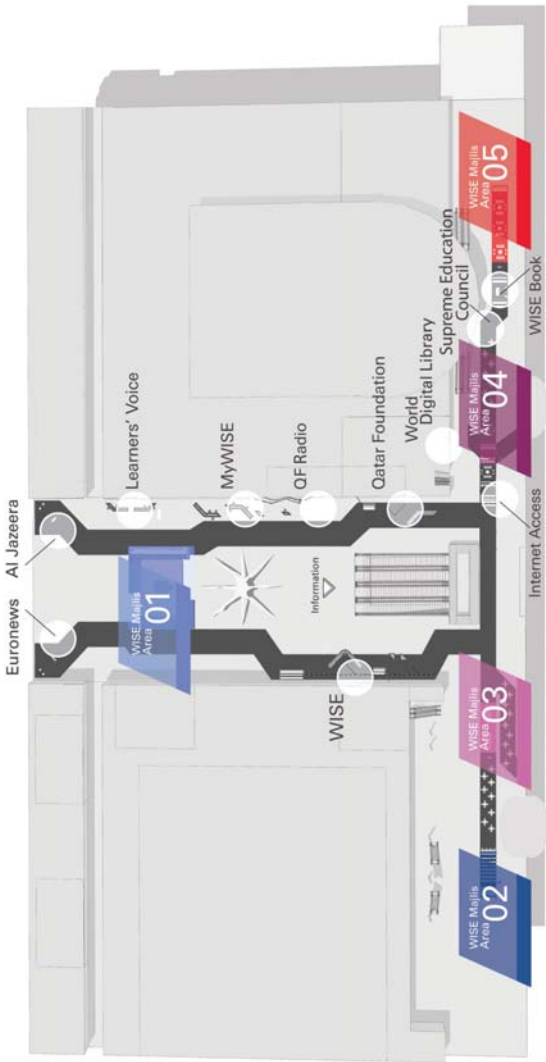
Ch Conference hall
a auditorium 3

201: speakers' & moderators' room
203: editorial room
204: partners' meeting room
205 to 210: press area

225: WISE interview room
229 to 231: attendees' meeting rooms



WISE Majlis Plan (Level 1)





WISE 2011 Summit

3-Day WISE Program At a Glance

Tuesday November 1, 2011

Day 1

10.30-11.30

Opening Plenary Session

Theater

Changing Societies, Changing Education

11.45-13.00

WISE Debates

Education, Innovation, Development

Auditorium 1

1.1

Rethinking Education in Development

Auditorium 3

1.2

Overcoming Challenges: Lessons from Other Sectors

Auditorium 2

1.3

Adapting to the Future World of Work

Theater

1.4

Education and Change in the Arab World

13.00-15.15

Networking, Lunch and

Open Program

15.15-16.30

WISE Debates

New Models for Innovation

Theater

1.5

Supporting Collaboration through Online Platforms?

Auditorium 2

1.6

Measuring Progress

Auditorium 3

1.7

Creating a Change Culture

Auditorium 1

1.8

Developing New Approaches to Leadership

16.30-17.00

Coffee Break & Networking

17.00-18.00

Thematic Plenary Session

Theater

Rethinking Innovation in Education

13.00-15.15	▶	Open Program
13.15-14.00	▶	WISE Debate
WISE Majlis Area 01		1.A Reforming Education: Mission Impossible?
13.30-15.00	▶	WISE Focus
WISE Majlis Area 02		1.4 WISE Awards 2011 Winners
13.30-15.00	▶	Workshops <i>(See page 38)</i>
14.00-14.45	▶	WISE Focus
Auditorium 1		1.1 The Social Outcomes of Learning
Auditorium 3		1.2 Haiti Task Force: Rebuilding the Education System in Haiti
Auditorium 2		1.3 Culture and Learning
14.15-15.00	▶	WISE Debate
WISE Majlis Area 01		1.B How Does Innovation Happen?
Other activities are available in the WISE Majlis		

Plenary Sessions
 WISE Debates
 WISE Focus
 Workshops

Wednesday November 2, 2011

Day 2

9.00-10.00	Thematic Plenary Session
Theater	Achieving Effective Reform
10.00-10.30	Coffee Break & Networking
10.30-11.45	WISE Debates
	Learning from Best Practices (Part 1)
Auditorium 1	2.1 Learning from Game Changers
Auditorium 3	2.2 Supporting and Empowering Educators
Theater	2.3 Motivating and Engaging Students
Auditorium 2	2.4 Identifying Common Denominators of Successful Innovation
12.00-14.45	Networking, Lunch and Open Program
14.45-16.00	WISE Debates
	Learning from Best Practices (Part 2)
Theater	2.5 Scaling-up: the Right Approach?
Auditorium 3	2.6 Preventing Drop-Out, Bringing Learners Back in
Auditorium 1	2.7 Exploring Alternative Financing in Developing Countries
Auditorium 2	2.8 Redefining the Role of Social Entrepreneurs in the Learning Ecosystem
19.30-21.30	WISE Gala Dinner and WISE Awards 2011 Ceremony

11.45-14.45	Open Program
12.00-12.45	WISE Focus
Auditorium 3	2.1 WISE Book Launch
Auditorium 2	2.2 Innovative Training for Primary School Teachers in Sub-Saharan Africa
Auditorium 1	2.3 New Methods to Improve Engagement and Learning (Part 1)
12.00-13.00	WISE Debate
WISE Majlis Area 01	2.A Simple Ideas, Big Results
12.15-13.45	WISE Focus
WISE Majlis Area 02	2.4 Innovative Best Practices
13.00-14.30	Workshops <i>(See page 38)</i>
13.15-14.30	WISE Debate
WISE Majlis Area 01	2.B WISE Awards 2011 Winners' Panel Discussion
Other activities are available in the WISE Majlis	

Plenary Sessions
 WISE Debates
 WISE Focus
 Workshops

Thursday November 3, 2011

Day 3

9.00-10.00 ▶ **Thematic Plenary Session**

Theater | — **Designing Education for the Future**

10.00-10.30 ▷ Coffee Break & Networking

10.30-11.45 ▶ **WISE Debates**

Emergent Innovations

Theater | **3.1** **Mobile-Learning for the Hard to Reach**

Auditorium 3 | **3.2** **Learning through Play**

Auditorium 2 | **3.3** **Nurturing Creativity**

Auditorium 1 | **3.4** **Learning Anytime, Anywhere**

12.00-14.45 ▷ Networking, Lunch and **Open Program**

14.45-16.00 **Closing Plenary Session**

Theater | — **Closing address and announcements**

12.00-14.45	Open Program
12.00-12.45	WISE Focus
Auditorium 3	3.1 New Methods to Improve Engagement and Learning (Part 2)
Auditorium 1	3.2 Education in Emergencies (ROTA/INEE)
Auditorium 2	3.3 Presentations: UNESCO, Microsoft
12.00-13.00	WISE Debate
WISE Majlis Area 01	3.A Role of the Media in Education
13.00-14.15	WISE Focus
WISE Majlis Area 02	3.4 Empowering Learners with Special Needs (+ Demo)
13.00-14.15	Workshops (See page 38)
13.15-14.15	WISE Debate
WISE Majlis Area 01	3.B Learners' Voice 2011
Other activities are available in the WISE Majlis	

Plenary Sessions
 WISE Debates
 WISE Focus
 Workshops

Tuesday November 1, 2011

Day 1

13.30-15.00 ▶

Workshops

Meeting Room 106

1.1

Building the Knowledge Economy: Human Capacity Development through Scholarship Programs IIE

Meeting Room 103

1.2

21st-Century Skills: The Changing Demand of the Labor Market RAND

Meeting Room G01

1.3

Youth and Social Entrepreneurship
Learners' Voice

Wednesday November 2, 2011

Day 2

13.00-14.30 ▶

Workshops

Meeting Room G02

2.1

Beyond Rankings: Classifying Diverse Institutions of Higher Education Globally IIE

Meeting Room 101

2.2

Innovative Learning Ecosystems
Ashoka

Meeting Room G01

2.3

Youth and Advocacy
WISE Learners' Voice

Thursday November 3, 2011

Day 3

12.45-14.15 ▶

Workshops

Meeting Room G02

3.1

Leading Change in Education
xperidox

Meeting Room 101

3.2

Reading Literacy in a Digital World
Education Impact

Meeting Room 103

3.3

Innovations in Digital Didactics: Bridging Cultural Divides IAUP

Meeting Room 101	1.4	The 3 Es - Education, Environment and Energy Learning Without Frontiers
Meeting Room G02	1.5	Knowing What You Know: Assessment in the 21st Century Promethean Planet
Meeting Room 102	1.6	The New Work of Teachers AUF

Meeting Room 106	2.4	Doctorates, Development and Brain Drain ACU
Meeting Room 102	2.5	The School is Dead: Long Live the School Centre for Strategic Education
Meeting Room 103	2.6	Haiti Task Force Working Group

Meeting Room 102	3.4	Challenges for Lifelong Learning: Policy and Implementation 2e2f Agency
Meeting Room 106	3.5	Innovations in Institutionalized Education Systems Ministry of Education (France)

WISE 2011 Summit

Program Content

Tuesday November 1, 2011

Day 1

10.30-11.30

▶ Opening Plenary Session

Changing Societies, Changing Education

Venue: **Theater**

Communities around the globe are facing often dramatic social, economic, political and environmental challenges, yet education systems continue to fall behind in providing learners with the skills they need in meeting the demands of transformation and change. International and multisectoral collaboration is increasingly vital to developing fresh approaches. The Opening Plenary Session will explore the interaction between education and other fields to find new ways of facing the challenges of development and growth, and of shaping effective change.

Master of Ceremonies

Ms. Kirsty Lang, broadcaster and journalist (UK)

Welcome Remarks by **Dr. Abdulla bin Ali Al-Thani**,
Chairman of WISE

Panel discussion with:

Her Highness Sheikha Moza bint Nasser,

Chairperson of Qatar Foundation

Dr. Vartan Gregorian,

President, Carnegie Corporation of New York (USA/Iran)

Her Excellency Naledi Pandor,

MP, Minister of Science and Technology (South Africa)

Professor Jeffrey D. Sachs,

Director of The Earth Institute, Quetelet Professor of Sustainable Development, Columbia University (USA)

Announcement of the 2011 WISE Prize for Education Laureate

Day 1

11.45-13.00

WISE Debates - Morning

Education, Innovation, Development

WISE Debate 1.1:

Rethinking Education in Development

Venue: **Auditorium 1**

How do educational strategies relate to other strategies promoting economic and social development? If we are to address our greatest social, political, economic and environmental challenges, we will need to create closer links between education and other sectors. Yet this kind of inter-sectoral cooperation is rare. How can leaders in different sectors strengthen relationships to create more effective policies and hasten progress?

Speakers

Sir Fazle Hasan Abed, Founder and Chairman, Bangladesh Rural Advancement Committee (BRAC) (Bangladesh)

Ms. Carol Bellamy, Chair of the Board of Directors, Global Partnership for Education; former Executive Director, UNICEF (USA)

Prof. Georges Haddad, Director, Education Research and Foresight (ED/ERF), Education Sector, UNESCO (Paris)

Chair

Ms. Reeta Roy, President and CEO, Mastercard Foundation, member of the board, Global Health Council (Malaysia/USA)

WISE Debate 1.2: Overcoming Challenges: Lessons from Other Sectors

Venue: **Auditorium 3**

Creative social entrepreneurs in different sectors are finding new ways to address some of our greatest and most persistent problems, such as lack of access to drinking water in much of the world, and the impact of poverty on health and education opportunities. How have these innovators gone about challenging the status quo?

Speakers

Senator Cristovam Buarque, Member of the Brazilian Federal Senate; former Minister of Education (Brazil)

Mr. Jonathan Mitchell, Chief Operating Officer, CARE USA (UK)

Hon. Irene Ovonji-Odida, International Board Chair, ActionAid International; human rights lawyer (Uganda)

Chair

Dr. Elizabeth King, Director of Education, the World Bank (Washington, D.C.)

Day 1

WISE Debate 1.3:

Adapting to the Future World of Work

Venue: **Auditorium 2**

The relationship between education and employment is complex and changing. Participants in this session will explore current economic and labor market challenges, and ways in which education, business, social and government leaders in different regions might work together more effectively to address them.

Speakers

Mr. Aref F. Hussein, General Director, Al-Nayzak Association for Extra-curricular Education and Scientific Innovation (Palestine)

H.E. Edem Kodjo, President, Pax Africana Foundation; former Secretary General, Organisation of African Unity (OAU); former Prime Minister and Minister (Togo)

Mr. Ponce Ernest Samaniego, Co-Founder and CEO of Outliers; Participant, WISE Learners' Voice (Philippines)

Chair

Mr. Michael Stevenson, Vice President, Global Education, Cisco (UK)

WISE Debate 1.4: **Education and Change in the Arab World**

Venue: **Theater**

Countries across the Arab region are currently experiencing a period of change. Social unrest represents an opportunity to address continuing challenges. New strategies for sustainable economic development and employment creation, as well as for high-quality education accessible to all learners, will be vital to future progress.

This session will focus on some of the common challenges in Arab countries, including the causes of economic stagnation and growing unemployment, as well as of poor education outcomes. Renewed efforts will be needed to develop synergies across sectors, to strengthen the content and delivery of education to better meet needs, and to benchmark school performance and improvement. What models from other countries might be relevant to the region, and how should these be adapted to different contexts? What new models might emerge?

Speakers

Dr. Muhammad Faour, Senior Associate, Carnegie Middle East Center (Lebanon)

Mr. Salah-Eddine Kandri, Manager, Consumer Services – EMENA and e4e Project Leader, International Finance Corporation (United Arab Emirates/Morocco)

Dr. Tarik Yousef, CEO, SILATECH Foundation (Qatar/UK)

Chair

Dr. Ibrahim Saleh K. Al-Naimi, Chairman, the Doha International Center for Interfaith Dialogue (DICID); former President of Qatar University (Qatar)

Day 1

13.00-15.15 ▶

Networking, Lunch and Open Program

14.00-14.45 ▶

WISE Focus Sessions

WISE Focus 1.1:

The Social Outcomes of Learning

Venue: **Auditorium 1**

Economists have long been concerned with understanding the relationship between education and economic performance. Now there is growing interest in how education affects individual, family and community well being. Why is it important to measure these outcomes? What do these measures reveal?

Speakers

Mr. Koji Miyamoto, Analyst, Centre for Educational Research and Innovation (CERI), OECD (Paris)

Mr. Lyonpo Om Pradhan, Chairman of Druk Holding and Investments; former Minister for Trade and Industries (Bhutan)

Dr. John Vorhaus, Co-Director, National Research and Development Center for Adult Literacy and Numeracy (NRDC); former Director, the Wider Benefits of Learning Centre, Institute of Education - University of London (UK/Germany)

WISE Focus 1.2:

Haiti Task Force: Rebuilding the Education System in Haiti

Venue: **Auditorium 3**

Rebuilding the education system in Haiti is a high priority. The WISE Haiti Task Force, which includes Haitian leaders, representatives of WISE partner institutions and other international experts, aims to help the Haitian authorities and actors to implement innovative solutions, drawing both on the creativity of Haitian society and on international experiences. Task Force members present their findings and share documentaries recounting success stories. *(For more information about the WISE Haiti Task Force, see page 135).*

Speakers

Dr. Frannie Léautier, Executive Secretary, the African Capacity Building Foundation (Tanzania)

Mr. Jacky Lumarque, Rector, Quisqueya University (Haiti)

Dr. Michèle Pierre-Louis, President, Fondation Fokal; former Prime Minister of Haiti (Haiti)

Chair

Dr. Jean-Eric Aubert, Senior Consultant; Coordinator, WISE Haiti Task Force (France)

Day 1

WISE Focus 1.3:

Culture and Learning

Venue: **Auditorium 2**

Culture plays an important role in learning. Through learning, cultures transmit traditions from generation to generation. Culture is also an important aspect of individual identity, and in part, shapes how we approach learning. What might education systems do to better recognize the importance of culture?

Speakers

Martín Federico De Angelis, Student, National University of Buenos Aires; Participant, WISE Learners' Voice, (Argentina)

Chief Almir Narayamoga Surui, Environmentalist and Leader of the Paiter Surui People (Amazon tribe) (Brazil)

Prof. Guy Tsala Ndzomo, Deputy Vice Chancellor in charge of Research and Cooperation, University of Yaoundé I; Traditional Chief (Cameroon)

13.30-15.00

▶ WISE Focus Session

WISE Focus 1.4:**WISE Awards 2011 Winners**Venue: **WISE Majlis Area 02**

Each of the six 2011 WISE Award winning project holders will give a 10-minute presentation of their project, describing their innovative approaches and their impact. The Winners were selected from hundreds of applications from around the world. All address pressing educational issues in highly innovative ways, challenge existing practices and offer new ways to think about change. *(For more information about the WISE Awards, the 2011 Winners and Jury, see page 109.)*

Speakers

Mr. Mhammed Abbad Andaloussi, Chairman and CEO, Injaz Al Maghrib; Founder, Al Jisr; Ashoka fellow (Morocco)

Mr. Mohammad Ashrafuzzaman, BBC World Service Trust (UK)

Dr. Richard Baraniuk, Director and Founder, Connexions; Victor E. Cameron Professor of Electrical and Computer Engineering, Rice University (USA)

Mr. Paul Collard, Chief Executive Officer, Creativity, Culture and Education (CCE) (UK)

Mr. Ricardo Rene Rosas Diaz, Center for the Development of Inclusion Technologies – CEDETI (Chile)

Ms. Freda Wolfenden, Director, Teacher Education in Sub-Saharan Africa (TESSA); Associate Dean, Faculty of Education and Language Studies, The Open University (UK)

Day 1

13.15-14.00

WISE Debate

WISE Debate 1.A:

Reforming Education: Mission Impossible?

Venue: **WISE Majlis Area 01**

Reforming long-established ways of doing things in large education systems sometimes seems to be an impossible mission. There is not always a clear link between political rhetoric and goals for education and the implementation of new programs in schools and classrooms. Presenters with a range of experiences in politics, policy making, research and practice will describe some of the challenging aspects of educational change, and strategies they have found to be most effective for promoting reforms.

Speakers

H.E. Dr. Tayseer Al-Noaimi, Minister of Education (Jordan)

Dr. Üstün Ergüder, Director, Education Reform Initiative; Emeritus Professor, Sabancı University (Turkey)

Dr. Ishrat Husain, Dean and Director, The Institute of Business Administration (IBA); former Governor of Pakistan's Central Bank (Pakistan)

Chair

Dr. Neal King, Secretary General, International Association of University Presidents (IAUP) (USA)

14.15-15.00

▶ WISE Debate

WISE Debate 1.B:

How Does Innovation Happen?

Venue: WISE Majlis Area 01

Successful innovators from different fields will talk about the innovation process. How do they get their ideas? Are some people better at innovation than others? Is innovation the result of a “flash of insight”, of systematic problem solving, or some combination of these?

Speakers

Dr. Sungchul Chung, President, Science and Technology Policy Institute (STEPI) (Republic of Korea)

Prof. Anil K. Gupta, Co-ordinator, SRISTI and Honey Bee Network; Executive Vice Chair, National Innovation Foundation; Business Professor, Indian Institute of Management of Ahmedabad (India)

Mr. Marc Prensky, writer and consultant in education and learning, author of *Teaching Digital Natives: Partnering for Real Learning* (USA)

Mr. Asif Saleh, Director of Communications, Head of the Social Innovation Lab, BRAC (Bangladesh)

Chair

Prof. John Tarrant, Former Secretary General, Association of Commonwealth Universities (ACU) (UK)

Day 1

13.30-15.00

▶ Workshops

Please see separate list of Workshops, beginning on page 86.

15.15-16.30

▶ WISE Debates - Afternoon

New Models for Innovation

WISE Debate 1.5: Supporting Collaboration through Online Platforms?

Venue: **Theater**

Online and “Open Source” platforms, it has been argued, support some of the most revolutionary approaches to innovation. These new platforms encourage wider participation in innovation processes and may lead to more effective outcomes. Can online platforms, including teacher networks dedicated to sharing best practice and promoting innovation, really provide a means for building the knowledge base – including in less developed countries – or do they simply facilitate the relatively uncoordinated exchange of ideas?

Speakers

Dr. Richard Baraniuk, Director and Founder, Connexions; Victor E. Cameron Professor of Electrical and Computer Engineering, Rice University (USA)

Ms. Catherine Ngugi, Project Director, Open Educational Resources (OER Africa) (Kenya)

Mr. Ilkka Tuomi, Founder and Chief Scientist, Oy Meaning Processing Ltd., (Finland)

Chair

Mr. Ed Bice, Chairman & CEO, Meedan; Co-Chair of the United Palestinian Partnership (UPP) (USA)

WISE Debate 1.6: Measuring Progress

Venue: **Auditorium 2**

We are living in the age of information. Businesses, non-profit organizations and governments (including schools systems) collect all kinds of data in order to identify trends and improve performance. But the data needed to benchmark overall organizational progress are different from the data that will help front-line providers to customize their services or improve learner outcomes. How can organizations be sure they are gathering the right data for these different purposes, and that they are using them to make more effective decisions? How can those working in less-developed countries build capacities for gathering, interpreting and responding to data?

Speakers

Dr. Ann Doucette, Director, The Evaluators' Institute; Director, Midge Smith Center for Evaluation Effectiveness; Research Professor, The George Washington University (USA)

Mr. Uwen Robert Otu, President, African Youth Movement (AYM) (Nigeria)

Chair

Dr. John Vorhaus, Co-Director, National Research and Development Center for Adult Literacy and Numeracy (NRDC); former Director, the Wider Benefits of Learning Centre, Institute of Education - University of London (UK/Germany)

Day 1

WISE Debate 1.7: Creating a Change Culture

Venue: **Auditorium 3**

Thinking about how things might be done better is no longer the sole responsibility of a dedicated research and development group, but rather the responsibility of everyone within an organization, whether a business, a non-profit or a school, in both developed and less developed countries. How can organizations nurture creative and innovative thinking both at the “top” and the “bottom”, and make sure it is a part of the daily culture?

Speakers

Prof. Philip S. Khoury, Associate Provost and Ford International Professor of History, Massachusetts Institute of Technology (MIT); Chairman, Board of Trustees, American University of Beirut (USA)

Mr. Koji Omi, Founder and Chairman, Science and Technology in Society (STS) Forum; former Minister of Finance (Japan)

Chair

Mr. Özgür Bolat, Researcher and Faculty Member, Bahcesehir University; Researcher, Leadership for Learning Center, University of Cambridge; Columnist, Hurriyet Newspaper (Turkey)

WISE Debate 1.8:

Developing New Approaches to Leadership

Venue: Auditorium 1

New models of leadership and innovation are looking to collaborative problem solving and cooperation. But top leaders continue to play an important role in setting the broad directions for change, empowering and inspiring others, and keeping the focus on results. What qualities and skills do leaders need to bring about change in education - whether they work in a corporation, government agency, university or school? How do context and culture affect leadership models?

Speakers

Mr. Paul Colditz, CEO, Federation of Governing Bodies of South African Schools (FEDSAS) (South Africa)

Mr. Wayne Davies, Senior Executive, Human Resources, Middle East, North Africa & Turkey, GE (UK)

Ms. Josephine Green, Trends Expert, Beyond20: 21st-century stories; former Senior Director of Trends and Strategy, Philips Design (UK)

Chair

Dr. Allan E. Goodman, President and CEO, Institute of International Education (IIE) (USA)

Day 1

17.00 -18.00

Thematic Plenary Session No. 1

Rethinking Innovation in Education

Venue: **Theater**

The pace and scale of social, technological, political and economic change have drastically accelerated in recent decades. In the meantime, education systems have been slow to adapt, to promote innovation, and to guarantee sustainable and measurable outcomes.

This session will focus on whether and how education systems might better adapt to constantly evolving environments by becoming “learning systems” which encourage ongoing innovation and experimentation. It will also explore how lessons in effective innovation from other sectors may apply to education.

Speakers

Ms. Denise Aguiar Alvarez, Director, Bradesco Foundation (Brazil)

Prof. Yin Cheong Cheng, Vice President (Research and Development) and Chair Professor of Leadership and Change, The Hong Kong Institute of Education; President-elect, World Educational Research Association (WERA) (China)

Prof. José Mariano Gago, Board member and former Chairman, Initiative for Science in Europe (ISE); former Minister of Science, Technology, Information Society and Higher Education (Portugal)

Mr. Steven Lawrence Geiger, Chief Operating Officer, Skolkovo Foundation (Russia/USA)

Mr. Anthony Salcito, Vice-President, Worldwide Public Sector - Education, Microsoft (USA)

Moderator

Mr. Stephen Cole, Presenter and Correspondent, Al Jazeera English (Qatar/UK)



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Wednesday November 2, 2011

Day 2

9.00-10.00

Thematic Plenary Session No. 2

Achieving Effective Reform

Venue: **Theater**

In recent decades, many countries have increased investment in - and expanded access to - education, and have implemented numerous reforms to improve the quality of learning and teaching. Yet many efforts at change in education systems seem to fail. For instance, goals for universal basic education have still not been attained, drop-out rates are high, and many learners leave school unprepared to meet the challenges of modern life.

This session will explore how innovations – ranging from national reforms to high-impact, small-scale projects – can effectively raise achievement levels and increase equity of educational outcomes. What are the key drivers, considering both top-down and bottom-up approaches, for achieving effective reforms?



Speakers

Sir Michael Barber, Chief Education Advisor, Pearson; former Head of the Global Education Practice, McKinsey (UK)

Mr. Tom Bentley, Deputy Chief of Staff to Australian Prime Minister Julia Gillard; past Director, Demos (Australia)

His Excellency Luc Chatel, Minister of National Education, Youth and Community Life (France)

Mr. Shamsh Kassim-Lakha, Founding President, Aga Khan University; Member of the Higher Education Commission of Pakistan; Founding Chair of the Board, Pakistan Centre for Philanthropy (Pakistan)

Dr. Jacek Strzemieczny, Co-Founder and President of the Board, Center for Citizenship Education (Poland)

Moderator

Mr. Stephen Cole, Presenter and Correspondent, Al Jazeera English (Qatar/UK)

Day 2

10.30-11.45

WISE Debates – Morning

Learning from Best Practices (Part 1)

WISE Debate 2.1:

Learning from Game Changers

Venue: **Auditorium 1**

“Game changing” innovations have the potential to fundamentally alter how we think about improving education. In this session, leaders from unconventional, game-changing programs share their experiences in developing new models for learning and teaching. They will also discuss the conditions supporting the success of their programs, how they have responded to local needs and how they have addressed barriers to change.

Speakers

Dr. Naif Al-Mutawa, Creator, THE 99; Clinical Director, The Soor Center for Psychological Counseling and Assessment (Kuwait)

Rev. John P. Foley, Executive Chair, the Cristo Rey Network (USA)

Reza, Founder, Ainaworld; photojournalist, *National Geographic* (Iran/France)

Ms. Bruktawit Tigabu, General Manager and Co-Founder, Whiz Kids Workshop; 2010 Rolex Young Laureate (Ethiopia)

Chair

Mr. Anthony MacKay, Chair, Innovation Unit (UK); Chair, Australian Institute for Teaching and School Leadership; CEO, Centre for Strategic Education (Australia)

WISE Debate 2.2: Supporting and Empowering Educators

Venue: **Auditorium 3**

Good teachers are also lifelong learners, continuously improving their knowledge and skills. Yet, the majority of teachers report that school leaders do not provide feedback on their performance, nor do teachers have many opportunities to work collaboratively with colleagues. Participants in this session will discuss the state of the art in teachers' professional development in both developed and less-developed countries, and how systems might improve.

Speakers

Mr. Larry L. Harlan, Corporate Citizenship and Community Investments Manager, Exxon Mobil Corporation (USA)

Mr. Nathan Kerr, Geography and Social Studies Teacher, Howick College (New Zealand)

Dr. Alexei Semenov, Rector, Moscow Institute of Open Education (Russia)

Dr. Florence Tobo Lobe, President, Rubisadt Foundation (Cameroon)

Chair

Ms. Freda Wolfenden, Director, Teacher Education in Sub-Saharan Africa (TESSA); Associate Dean, Faculty of Education and Language Studies, The Open University (UK)

Day 2

WISE Debate 2.3:

Motivating and Engaging Students

Venue: **Theater**

While we know that student engagement and motivation are among the most important elements of effective learning and preventing drop-out, in many cases what students are learning in school and university is not relevant to their daily lives or personal interests. What are the most effective approaches to actively engaging students and improving motivation and learning outcomes? And what do learners from different parts of the world have to say about why, what and how they want to learn?

Speakers

Dr. Maggie Aderin-Pocock, Space Scientist, Founder, Innovation Limited (Nigeria/UK)

Ms. Al Jawhara Hassan Al-Thani, Student, Georgetown University School of Foreign Service in Qatar; Participant, WISE Learners' Voice (Qatar)

Ms. Magdalene Storsveen, English Teacher, Aaretta Ungdomsskole (Norway)

Prof. Zhu Qingshi, Founding President, South University of Science and Technology of China (SUSTC) (China)

Chair

Dr. Anthony Seldon, Headmaster, Wellington College (UK)

WISE Debate 2.4: **Identifying Common Denominators of Successful Innovation**

Venue: **Auditorium 2**

While each innovative learning program is, by definition, new and unique, different programs are likely to share some characteristics. What lessons might policy makers and practitioners draw from the experiences of these highly innovative schools and universities?

Speakers

H.E. Dr. Hamid Reza Haji Babaei, Minister of Education (Iran)

Mr. Stephen Harris, Principal, Northern Beaches Christian School; Founder Director, Sydney Centre for Innovation in Learning (Australia)

Mr. Jørn West Larsen, Headmaster, Hellerup School (Denmark)

Prof. Rajani Paranjpe, Founder and President, Doorstep School (India)

Chair

Mr. Charles Leadbeater, innovation expert and author of the WISE Book, *Innovation in Education: Lessons from Pioneers around the World* (UK)

12.00-14.45



Networking, Lunch and Open Program

Day 2

12.00-12.45

WISE Focus Sessions

WISE Focus 2.1:

WISE Book Launch

Venue: **Auditorium 3**

To explore, highlight and spread the lessons of innovative educational initiatives around the world, WISE commissioned innovation expert Charles Leadbeater to research and write a WISE publication. The author travelled the globe to visit on-the-ground projects, meet the people behind them and their beneficiaries, and report back on best practices and the common elements of successful innovation. The book, entitled *Innovation in Education: Lessons from Pioneers around the World*, provides an overview of some of the most inspiring educational ideas that, with support, can empower individuals and transform whole societies. (For more information about the WISE Book, see page 127.)

Speakers

Mr. Mushtaq Chhapra, Chairman and Founding Director, The Citizens Foundation (Pakistan)

Ms. Cecilia d'Oliveira, Executive Director, MIT OpenCourseWare (USA)

Chair

Mr. Charles Leadbeater, innovation expert and author of the WISE Book, *Innovation in Education: Lessons from Pioneers around the World* (UK)

WISE Focus 2.2:

Innovative Training for Primary School Teachers in Sub-Saharan Africa

Venue: **Auditorium 2**

Primary school teachers in many sub-Saharan African countries face multiple challenges. Innovative approaches to training and continuing professional development adapted to the daily challenges they are facing help support their work, and support children. Representatives of IFADEM, an innovative continuing education organization for primary school teachers in sub-Saharan Africa coordinated by the Agence universitaire de la Francophonie and the Organisation internationale de la Francophonie, discuss their experiences in bringing together stakeholders from different sectors to support teacher professional development through distance and “on-the-ground” training.

Speakers

Dr. Maoudi Comlanvi Johnson, National Coordinator for Education for All, Ministry of Pre-primary and Primary Education (Benin)

Ms. Victoire Nahimana, Director of Elementary and Secondary Education, Ministry of Education (Burundi)

Chair

Dr. Pierre-Jean Loiret, Deputy Director, Educational Innovation and Knowledge Economy Department, Agence universitaire de la Francophonie (AUF) (France)

Day 2

WISE Focus 2.3:

New Methods to Improve Engagement and Learning (Part 1)

Venue: **Auditorium 1**

Researchers are developing a deeper understanding of the role of emotions and motivation in learning. What are some of the most successful methods for creating a good school and classroom climate and improving learner engagement?

Speakers

Prof. Russell Bishop, Chair Professor of Maori Education, University of Waikato (New Zealand)

Mr. Siddartha Fernandes, Computer Class Teacher, Colegio Pedro II and Colegio Teresiano (Brazil)

Mrs. Kelly Wood (née Steeples), Teacher, Southdale CE Junior School; 2010 national winner of the SSAT award for Outstanding New Teacher of the Year (UK)

12.15-13.45

▶ WISE Focus Sessions

WISE Focus 2.4: Innovative Best Practices

Venue: WISE Majlis Area 02

Practitioners who have developed innovative approaches to education will give 10-minute presentations of their projects, what they are doing differently, how they have addressed challenges, and their success stories. These practitioners are tackling pressing educational issues in highly innovative ways, challenging existing practices and offering new ways to think about change.

Speakers

Mr. Farooq S. Burney, Director, Al Fakhoora (Qatar)

Ms. Debbie Forster, Head of Partnering and interim CEO, CDI Europe - Apps for Good (UK)

Ms. Ulla Luukas, Head Coach, Team Academy (Finland)

Dr. Fouad Mrad, Executive Director, UN – ESCWA Regional Technology Center (Jordan); Juror, Stars of Science innovation contest (Qatar)

Mr. Richard Noble, land speed record holder; Director, the Bloodhound project (UK)

Mr. Johannes Partanen, Founder and Head Coach Emeritus, Tiimiakatemia / Team Academy (Finland)

Day 2

12.00-13.00

WISE Debate

WISE Debate 2.A: Simple Ideas, Big Results

Venue: **WISE Majlis Area 01**

Some of the simplest ideas for improving learning conditions also have the biggest impact. What have some of the most successful of these simple ideas been? What do we know about their impact?

Speakers

Mr. Vasiliy Bogin, Principal, New Humanitarian School (NHS) (Russia)

Dr. Rana Dajani, Founder and Director, "We Love Reading"; Director, Center of Studies, Hashemite University (Jordan)

Dr. Brij Kothari, President and Co-Founder, PlanetRead (India)

Chair

Mr. David Wheeler, Editor at Large, Global, *The Chronicle of Higher Education* (USA)

13.15-14.30

▶ WISE Debate

WISE Debate 2.B:**WISE Awards 2011 Winners' Panel Discussion**Venue: **WISE Majlis Area 01**

2011 WISE Awards winning project holders will gather for a panel discussion focusing on why and how they have developed their projects, and whether and how to scale up. *(For more information about the WISE Awards, the 2011 Winners and Jury, see page 109.)*

Speakers

Mr. Mhammed Abbad Andaloussi, Chairman and CEO, Injaz Al Maghrib; Founder, Al Jisr; Ashoka fellow (Morocco)

Mr. Mohammad Ashrafuzzaman, BBC World Service Trust (UK)

Dr. Richard Baraniuk, Director and Founder, Connexions; Victor E. Cameron Professor of Electrical and Computer Engineering, Rice University (USA)

Mr. Paul Collard, Chief Executive, Creativity, Culture and Education (CCE) (UK)

Mr. Ricardo Rene Rosas Diaz, Center for the Development of Inclusion Technologies – CEDETI (Chile)

Ms. Freda Wolfenden, Director, Teacher Education in Sub-Saharan Africa (TESSA); Associate Dean, Faculty of Education and Language Studies, The Open University (UK)

Chair

Dr. D. D. Guttenplan, journalist and educator; premier writer for the Education section, the *International Herald Tribune* (USA)

Day 2

13.00-14.30

▶ Workshops

Please see separate list of Workshops, beginning on page 86.

14.45-16.00

▶ WISE Debates

Learning from Best Practices (Part 2)

WISE Debate 2.5:

Scaling-up: the Right Approach?

Venue: **Theater**

Improvement in education depends, at least in part, on sharing knowledge about effective practices beyond individual schools and entrepreneurial learning programs. But is it really possible to bring innovations to scale, influencing practices across education systems? Participants in this session will explore whether, and how, education leaders and practitioners can adopt and adapt new and innovative practices to their own context.

Speakers

Mr. Martin Burt, Founder and CEO, Fundación Paraguaya (Paraguay)

Mrs. Wendy Kopp, CEO and Co-Founder, Teach for All; CEO and Founder, Teach for America (USA)

Mrs. Farida Lambay, Vice Principal, College of Social Work – Nirmala Niketan; Co-Founder and Trustee, Pratham (India)

Chair

Prof. Mark Berends, Professor of Sociology and Director, Center for Research on Educational Opportunity, University of Notre Dame (USA)

WISE Debate 2.6: Preventing Drop-Out, Bringing Learners Back in

Venue: **Auditorium 3**

The first challenge in reaching learners who are at risk of dropping out, or who are already out of school, is to understand the barriers to participation in learning. The next challenge is to devise strategies to address these barriers so that learners may benefit from existing opportunities. Participants in this session discuss new and creative approaches to addressing barriers to learning for people of all ages, and which are appropriate to various community and cultural contexts.

Speakers

Ms. Carolyn Acker, Founder, Pathways to Education (Canada)

Ms. Aïcha Bah Diallo, Chair, Forum of African Women Educationalists (FAWE); Chair, the Network for Education for All in Africa (REPTA); former Minister of Education (Guinea)

Ms. Natacha Costa, Executive Director, Associação Cidade Escola Aprendiz (Brazil)

Chair

Dr. Jean Michel Blanquer, Director General for Schools, Ministry of Education (France)

Day 2

WISE Debate 2.7:

Exploring Alternative Financing in Developing Countries

Venue: **Auditorium 1**

Many less developed countries do not have sufficient resources to meet goals for universal high-quality basic education, let alone to extend learning opportunities to higher levels. Innovative financing models aim to address these resource gaps. How can countries ensure that resources contributed by a wide variety of donors and partners are used effectively, and that they are also predictable and sustainable? What are the most effective approaches to ensuring accountability and transparency in the use of funds?

Speakers

Dr. Yero Baldeh, Lead Policy Advisor for the Vice Presidency of Sector Operations, African Development Bank (Tunis)

Mr. Iqbal Noor Ali, Senior Advisor, Aga Khan Development Network (AKDN) (Pakistan/USA)

Dr. Wang Rong, Director, China Institute for Education Finance Research (CIEFR), Peking University (China)

Chair

Mr. Desmond Bermingham, Director, Education Global Initiative, Save the Children International (UK)

WISE Debate 2.8:

Redefining the Role of Social Entrepreneurs in the Learning Ecosystem

Venue: **Auditorium 2**

In many parts of the world, governments are increasingly unable to meet the demand for education. Private providers and social entrepreneurs are stepping in to fill the gaps. But how can governments and social partners create an effective ecosystem so that all learners can have access to high-quality education?

Speakers

Mr. Mhammad Abbad Andaloussi, Chairman and CEO, Injaz Al Maghrib; Founder, Al Jisr; Ashoka fellow (Morocco)

Ms. Gloria De Souza, Founder, Parisar Asha Environmental Education Centre; Member of the Board of Directors, Ashoka Foundation (India)

Dr. Carlos Alberto Torres, Professor and Division Head of Social Sciences and Comparative Education, UCLA; Founding Director, Paulo Freire Institute (Argentina/USA)

Chair

Dr. Darleen Opfer, Director, RAND Education; Distinguished Chair in Education Policy, RAND Corporation (USA)

19.30-21.30

▶ **WISE Gala Dinner
and WISE Awards 2011 Ceremony**

Thursday November 3, 2011

Day 3

9.00-10.00

▶ Thematic Plenary Session No. 3

Designing Education for the Future

Venue: **Theater**

Taking into account the complex set of demographic, political, economic, technological, social and other factors which will influence the next decades, what future do we envision for rising generations? Education strategies require a collective long-term vision because of their long-lasting impact upon human beings and the environment. Investigating possible scenarios for the future helps shape choices in the present that will have enduring influence.

What should education and learning look like in 2030? And what should be the priority areas for innovation to build this future? How can we best create lifelong learners who will be able to address global challenges which are yet to be recognized, to equip themselves for jobs that do not yet exist, and to apply technologies that have yet to be invented?

Speakers

Prof. Marwan Awartani, Professor of Mathematics; Acting President of Al-Quds University; Secretary General of Universal Education Foundation, Chairman of Elham Palestine and Chairman of the Arab Foundations Forum (Palestine)

Dr. Cheick Modibo Diarra, astrophysicist; President, Microsoft Africa; Founder, Pathfinder Foundation for the education and development of Africa (Mali)

Mrs. Valérie Hannon, Board Director, Innovation Unit (UK)

Other speakers to be announced

Moderator

Mr. Stephen Cole, Presenter and Correspondent, Al Jazeera English (Qatar/UK)

Day 3

10.30-11.45 ▶

WISE Debates

Emergent Innovations

WISE Debate 3.1:

Mobile-Learning for the Hard to Reach

Venue: **Theater**

An increasing proportion of the world's population is gaining access to mobile telephony. What possibilities are there for mobile technologies to transform access to digital learning, particularly in geographically remote areas, or to assist under-served population groups, and what are the limits?

Speakers

Ms. Shabnam Aggarwal, Co-founder, MILLEE; Founder, The Teach Tour (USA)

Ms. Laurie Butgereit, Java developer, Internet of Things Engineering Group; principal Technologist, Meraka Institute, Council for Scientific and Industrial Research (CSIR) (South Africa)

Prof. Tim Unwin, CEO, Commonwealth Telecommunications Organisation (CTO); Emeritus Professor, Royal Holloway, University of London (UK)

Chair

Prof. John Traxler, Professor of Mobile Learning and Director of the Learning Lab, University of Wolverhampton; Founding Director, International Association for Mobile Learning (UK)

WISE Debate 3.2: **Learning through Play**

Venue: **Auditorium 3**

While learning is a serious endeavor, much effective learning occurs through play. Games, storytelling and simulations motivate students, offer instant feedback on performance, and help students develop higher-order skills. Do we know how to effectively design and integrate games and simulations (ICT- and non-ICT-based) to support specific educational goals?

Speakers

Mr. Bruno della Chiesa, Senior Analyst and Project Manager, Centre for Educational Research and Innovation (CERI), OECD (Paris)

Dr. Zoran Popović, Associate Professor in computer science and Director, Center for Game Science, University of Washington; Founder, Foldit (USA)

Chair

Dr. Keri Facer, Professor, Education and Social Research Institute, Manchester Metropolitan University; former Research Director, Futurelab (UK)

Day 3

WISE Debate 3.3: Nurturing Creativity

Venue: **Auditorium 2**

Creativity is vital for innovation. It comprises imagination, inventiveness, critical thinking and problem-solving skills – all of which are important goals for education. How can teachers nurture creative problem-solving and analytical skills, whether in science and technology courses, in the arts, or through new interdisciplinary approaches to curricula? Panelists in this session will explore how a focus on creativity might change learning and teaching, even in the face of budget cuts.

Speakers

Dr. Jamshed Bharucha, President, The Cooper Union for the Advancement of Science and Art; cognitive neuroscientist (USA)

Mr. Paul Collard, Chief Executive Officer, Creativity, Culture and Education (CCE) (UK)

Dr. Young Jin Ko, State Superintendent, Gyeongnam Provincial Office of Education (Korea)

Chair

Prof. John Wood, Secretary General, Association of Commonwealth Universities (ACU) (UK)

WISE Debate 3.4: Learning Anytime, Anywhere

Venue: Auditorium 1

Blended learning is about learning anytime, anywhere, at any level. It requires a rethinking of the skills that are most important for “learning to learn” in different contexts. Participants in this session will be invited to discuss the mixing of independent and classroom-based learning. There will also be a focus on efforts to create “literate environments” that help learners maintain skills and strengthen lifelong learning.

Speakers

Dr. François Taddei, Geneticist and Systems Biologist, National Institute of Health and Medical Research (INSERM); Director, Centre for Research and Interdisciplinarity, Paris Descartes University (France)

Dr. Rosa-María Torres del Castillo, Educationalist, specialist in learning communities and lifelong learning; former Minister of Education and Cultures in Ecuador (Ecuador)

Dr. Ruth Wallace, Senior Lecturer, Centre for Social Partnerships in Lifelong Learning, Charles Darwin University, Northern Territory (Australia)

Chair

Mr. Graham Brown-Martin, Founder, Learning Without Frontiers (LWF) (UK)

12.00-14.45

▶ Networking, Lunch and Open Program

Day 3

12.00-12.45

WISE Focus Sessions

WISE Focus 3.1:

New Methods to Improve Engagement and Learning (Part 2)

Venue: **Auditorium 3**

This session continues on the themes of WISE Focus 2.4 on the role of emotions and motivation in learning and the most successful methods for creating a good school and classroom climate to improve learner engagement.

Speakers

Dr. Alexander Karpov, President, Russian Youth Engineering Society; Chairman of the Central Council, “Step into the Future” Program (Russia)

Mr. Anand Kumar, Mathematics Teacher; Founder, Super 30 – Ramanujan School of Mathematics (India)

Mr. Grzegorz Lorek, Biology Teacher, Leszno High School No. 1 (Poland)

WISE Focus 3.2:

Education in Emergencies (ROTA/INEE)

Venue: **Auditorium 1**

This session will showcase, both theoretically and practically, the collaborative work of Qatar Foundation’s Reach Out to Asia (ROTA) and the Inter-Agency Network for Education in Emergencies (INEE) on “minimum standards” in education groups, using a case study based on work in Nepal.

Speakers

Mr. Essa Al Mannai, Director, Reach Out to Asia (ROTA) (Qatar)

Dr. Lori Heninger, Director, Inter-Agency Network for Education in Emergencies (INEE) (USA)

WISE Focus 3.3:**Presentations: UNESCO, Microsoft**Venue: **Auditorium 2****UNESCO: Addressing the Global General Education Quality and Learning Effectiveness Challenge: A Systemic Approach**

This initiative presents a systemic and comprehensive framework that countries can adapt and use to identify and prioritize binding constraints to equitable provision of quality education and effective learning opportunities for all learners; and to develop responsive, timely and efficient interventions. The framework promotes optimal use of national knowledge and capacities while enriching them with global knowledge to have lasting and sustainable impact on raising the quality of general education, equity of quality, equity of learning outcomes, and development responsiveness.

MICROSOFT: We Are All Partners in Learning: Creating a Global Community of Educators?

Anytime, anywhere learning for all comes to life through Partners in Learning - a program that works with educators, education leaders, school leaders and governments around the world at national, state and local levels to deliver a portfolio of professional development, curricula, tools, and resources to help advance student outcomes through digital inclusion and innovative teaching and learning practices.

Speakers

Mr. James Bernard, Global Director, Partners in Learning, Microsoft Corporation (USA)

Dr. James Garner Ptaszynski, Senior Director, Worldwide Higher Education Strategy, Microsoft Corporation (USA)

Day 3

13.00-14.15

WISE Focus Session

WISE Focus 3.4:

Empowering Learners with Special Needs (+ Demo)

Venue: **WISE Majlis Area 02**

Special Needs Education can empower learners with disabilities to fully participate in their communities. Learning is most effective if it is tailored to the learners' individual needs. What are key issues related to personalizing learning for children with disabilities? How might different technologies improve learning for students with special needs?

Speakers

Ms. Sameera Al-Qassimi, Managing Director, Shafallah Center for Children with Special Needs (Qatar)

Prof. Lizbeth Goodman, Chair, Creative Technology Innovation, and Professor of Inclusive Design for Education, University College Dublin; Founder and Director, SMARTlab Digital Media Institute (UK)

Mr. Ricardo Rene Rosas Diaz, Director, Center for the Development of Inclusion Technologies - CEDETI (Chile)

Ms. Jutta Treviranus, Director, Inclusive Design Research Centre (IDRC); Professor, Faculty of Design, OCAD University (Canada)

12.00-13.00

▶ WISE Debate

WISE Debate 3.A:**Role of the Media in Education****Venue:** WISE Majlis Area 01

The media have a vital role to play in communicating challenges confronting education, as well as sharing lessons from successful programs. They also play a role in improving communication across the many stakeholders concerned with education, including parents and learners, educators and business and policy leaders. How can they fill these roles most effectively?

Speakers

Mr. Luc Bronner, Editor in Chief, *Society and Politics, Le Monde* (France)

Mr. Philippe Cayla, Chairman of the Executive Board, Euronews S.A. (France)

Mr. Suneet Johar, Associate Vice President, The Times of India Brand (India)

Chair

Dr. D. D. Guttenplan, journalist and educator; premier writer for the Education section, the *International Herald Tribune* (USA)

Day 3

13.15-14.15

▶ **WISE Debate**

WISE Debate 3.B: Learners' Voice 2011

Venue: **WISE Majlis Area 01**

WISE Learners' Voice students will take center stage, sharing their insights and expressing their views.

Speakers to be announced

13.00-14.15

▶ **Workshops**

Please see separate list of Workshops, beginning on page 86.

14.45-16.00

▶ **Closing Plenary Session**

Venue: **Theater**

Master of Ceremonies

Ms. Kirsty Lang, broadcaster and journalist (UK)

Panel Discussion with:

Rt. Hon. Gordon Brown, MP, former Prime Minister (UK)

Dr. Michèle Pierre-Louis, President, Fokal Foundation; former Prime Minister, Haiti (Haiti)

Mr. Jimmy Wales, Founder of Wikipedia (USA)

And other guests

Address by the WISE Prize for Education Laureate

Announcements by **Dr. Abdulla bin Ali Al-Thani**, Chairman of WISE



Workshops

The WISE Workshops invite Summit participants to exchange ideas and to collaborate around key issues for education and innovation.

Tuesday November 1, 2011

Day 1

13.30-15.00

▶ Workshops

Workshop 1.1:

Building the Knowledge Economy: Human Capacity Development through Scholarship Programs – Institute of International Education

Venue: **Meeting Room 106**

In today's global economy, development of human capacity is more important than ever. A key factor is the ability to offer access to tertiary education opportunities for motivated and often under-served students that will help build a country's knowledge economy and workforce. Major stakeholders - national governments, universities, private sector and foundations - all have a responsibility to work together to offer education opportunities that meet changing domestic, regional and global needs. In this workshop, participants will discuss examples of how strategic scholarship programs have been game changers, lessons learned from their achievements and challenges and visions for the future.

Facilitator:

Dr. Allan E. Goodman, President and CEO, Institute of International Education (IIE) (USA)



Workshop 1.2:

21st-Century Skills: The Changing Demand of the Labor Market – RAND

Venue: **Meeting Room 103**

Employers worldwide express dissatisfaction about the mismatch between the workplace skills and competencies they seek and those in which job applicants demonstrate mastery. This workshop will explore across countries and regions a) workplace skills that are not developed well in education systems, b) challenges or obstacles to be addressed within both the education and labor market systems and c) potential strategies to improve the skills' match. The facilitators and participants will share research, perspectives, and experiences on the three topics in small groups with the goal of identifying promising strategies to reduce the gap between what employers need and what potential employees offer.

Facilitator:

Dr. Darleen Opfer, Director, RAND Education; Distinguished Chair in Education Policy, RAND Corporation (USA)

Workshops

Workshop 1.3:

Youth and Social Entrepreneurship

WISE Learners' Voice Workshop

Venue: **Meeting Room G01**

Learners can promote positive change through social entrepreneurship. Learners and attendees participating in this workshop will discuss how young people can design and implement programs, as well as evaluate impact and adjust strategies to ensure they are meeting the needs of their communities.

Workshop 1.4:

The 3 Es: Education, Environment and Energy Learning Without Frontiers

Venue: **Meeting Room 101**

The 3 Es of Education, Environment and Energy are inextricably linked. You cannot sustainably improve one without the other. When we consider the future of learning, we need to equip our young people with the skills to challenge the existing way of doing things across these 3 Es, and replace them with new approaches that are relevant to their time. Education systems will need to nurture creative innovators who can engineer a future that is energy and environmentally neutral while exploring beyond this planet. Participants will debate and explore what real 21st-century learning means in day-to-day educational practice.

Facilitator:

Mr. Graham Brown-Martin, Founder, Learning Without Frontiers (LWF) (UK)



Workshop 1.5:
**Knowing What You Know: Assessment in
the 21st Century**
Promethean Planet

Venue: **Meeting Room G02**

Assessment lets you know how well you are progressing. New tools and processes for assessment have the potential to improve learning – in school and indeed, in many innovative processes and programs. As individuals build their own skills for assessment, they will be able to better monitor their progress in addressing problems, weigh the value of new ideas, evaluate new input gathered through collaborative networks and create more innovative and effective solutions. Participants in this session will share their own experiences in assessment and explore whether and how new tools and concepts might change how they go about learning and innovating.

Facilitator:

Dr. Jim Wynn, Chief Education Officer, Promethean Planet (UK)



Workshops

Workshop 1.6:

The New Work of Teachers

Agence universitaire de la Francophonie

Venue: **Meeting Room 102**

In teaching, as in other professions, there are no universal solutions that will help us to address challenges. Diversity in teaching methods and content will help avoid standardization of learning and inevitable sclerosis. New educational methods emphasize the importance of learner motivation and engagement, individualized and self-directed learning, as well as opportunities for learners to work collaboratively. In this new model, teachers respond to individual learner needs in creative ways. They are seen as facilitators rather than transmitters of knowledge. Teachers also need skills to collaborate to develop new knowledge and to innovate.

Facilitator:

Mr. Didier Oillo, Director, Educational Innovation and Knowledge Economy Department, Agence universitaire de la Francophonie (AUF) (France)

Wednesday November 2, 2011

Day 2

13.00-14.30

▶ Workshops

Workshop 2.1:

Beyond Rankings: Classifying Diverse Institutions of Higher Education Globally
Institute of International Education

Venue: **Meeting Room G02**

This session will explore initiatives in the Arab world and other countries such as China and Germany that have been successful in implementing rigorous higher education classifications and rankings systems. Participants in the session will discuss the value of developing these types of assessment systems, how key countries have leveraged institutional data to improve the quality of domestic higher education and to also position their universities as world-class, and what steps can be taken to develop similar indicators and systems for measuring higher education performance and quality.

Facilitators:

Dr. Allan E. Goodman, President and CEO, Institute of International Education (IIE) (USA)

Dr. Rajika Bhandari, Deputy Vice President, Research and Evaluation, IIE (India/USA)

Workshops

Workshop 2.2:

Innovative Learning Ecosystems – Ashoka

Venue: **Meeting Room 101**

The workshop will involve WISE participants in work initiated by Ashoka. It will bring together innovative individuals who will design together an integrated system for learners that can be replicated in different contexts. Usually, innovations remain local, or are developed in parallel to the traditional system (cf. alternative pedagogy movements), or focus on one age group. How can policy makers, educators and social entrepreneurs build meaningful new education pathways to empower learners and thereby create systemic change?

Facilitators:

Dr. François Taddei, Geneticist and Systems Biologist, National Institute of Health and Medical Research (INSERM); Director, Centre for Research and Interdisciplinarity at Paris Descartes University (France)

Ms. Florence Rizzo, Founder, Creative Lab for Social Change (France)

Workshop 2.3:

Youth and Advocacy – WISE Learners' Voice

Venue: **Meeting Room G01**

Young learners are best-placed to represent the views and voices of their generation. Participants in this workshop, including students from WISE Learners' Voice and political and policy leaders, will discuss skills needed for effective advocacy of youth issues and how they may effectively influence policies.

Workshop 2.4:

Doctorates, Development and Brain Drain **Association of Commonwealth Universities**

Venue: **Meeting Room 106**

In both developed and developing countries, the Ph.D. retains its currency as the passport to an academic career, students and scholarship providers appear willing to pay increasing fees to obtain them, and several governments have expressed the need to increase the proportion of university doctorates. This session will examine issues related to meeting demand for doctoral degrees, particularly in developing countries; the potential impact on brain drain; maintaining quality; potential new modes of doctoral education; making doctoral training more relevant and international; attracting and retaining a sufficient number of Ph.D. holders and making best use of their talents. The session will mark the launch of a new project, linking the Association of Commonwealth Universities, AUF, and the African Academy of Sciences.

Facilitators:

Prof. John Kirkland, Deputy Secretary General,
Association of Commonwealth Universities (ACU) (UK)

Prof. John Wood, Secretary General, ACU (UK)



Workshops



Workshop 2.5:

The School is Dead: Long Live the School **Centre for Strategic Education**

Venue: **Meeting Room 102**

The industrial era school achieved, at a minimum, the goal of letting parents go to work without worrying about their children and drilling into every future worker the importance of showing up on time and following rules. But now this is not enough. Today we expect creativity and autonomy, self-directed learning and discovery. This questions the relevance of the industrial era school to a new economic and social era. The workshop will engage participants in exploring transformational visions of schools in the context of more intense society-wide learning in the 21st century.

Facilitator :

Mr. Anthony Mackay, Chair, Innovation Unit (UK); Chair, Australian Institute for Teaching and School Leadership; CEO, Centre for Strategic Education (Australia)



Workshop 2.6:
Haiti Task Force Working Group

Venue: **Meeting Room 103**

The WISE-Haiti Task Force has primarily focused its work on the identification and discussion of successful and effective Haitian education initiatives, showing the vitality of Haitian society and providing useful insights for policy approaches. The next important step for the WISE-Haiti Task Force is to examine ways to expand and scale up such initiatives and reinforce the capabilities of the institutional bodies concerned. Open to the WISE participants, the Workshop will explore potential support and partnership for this second phase. It will also explore possible interest in applying the experience and lessons learned in Haiti in other countries also facing challenging conditions.

Facilitator:

Jean-Eric Aubert, Senior Consultant; Coordinator, WISE Haiti Task Force (France)



Workshops

Thursday November 3, 2011

Day 3

12.45-14.15

▶ Workshops

Workshop 3.1:

Leading Change in Education – xperidox

Venue: **Meeting Room G01**

Human societies have always been infused with learning and the systems for producing, preserving and inventing knowledge have defined our civilizations. Today these systems – the institutions and process that determine what, why and how we know – are changing. This workshop will take a multi-dimensional, pluridisciplinary look at learning systems by imagining their future. The aim is to test the way we see the world around us today – to use our imaginations to try to detect novel developments. If learning is about self and community, life and wisdom, then what are the implications for today's school systems?

Facilitator:

Mr. Riel Miller, Founder, xperidox (Canada/France)

Workshop 3.2:

Reading Literacy in a Digital World Education Impact

Venue: **Meeting Room 101**

Reading literacy is a prerequisite for achieving personal goals, acquiring knowledge and participating in society. Reading is enabled through printed and digital texts. This session takes a closer look at the current state of reading literacy and how this important knowledge can be fostered in a digital world where mobile and handheld applications play an important role for many students.

Facilitator:

Mr. Oystein Johannessen, Chief Strategy Officer, Cerpus AS; Fellow, Education Impact; Chairman, Cerpus Sverige AB; Chairman, Knowledge Forum, ICT Norway (Norway)

Workshop 3.3:

Innovations in Digital Didactics: Bridging Cultural Divides –

International Association of University Presidents

Venue: **Meeting Room 103**

Cross-cultural transfer of online programs is a huge challenge, mixing different expectations across differences in language and academic norms. Recognized online learning experts from various cultures will lead a discussion of innovative pedagogical approaches that consider cultural differences. Participants will be introduced to critical cross-cultural challenges and key concepts in the delivery of online programs. Using a specially designed workbook, participants will work in teams to critique case studies of online programs. Discussions will consider the extent of differences in pedagogical attitudes, whether these can be overcome in using online learning, appropriate emphases in content, and ask whether tailoring online programs regionally and culturally effectively increases learning.

Facilitators:

Dr. Jason Scorza, Vice Provost for International Education and Global Learning, Fairleigh Dickinson University; Deputy Secretary-General, IAUP (USA)

Dr. Hamid Shirvani, President, California State University, Stanislaus (USA)

Workshops

Workshop 3.4:

Challenges for Lifelong Learning: Policy and Implementation – 2e2f Agency

Venue: **Meeting Room 102**

The increasing emphasis on lifelong learning in some countries leads them to reconsider their educational systems and educational culture. Despite reforms, lifelong learning is still not a reality in the 21st century. Among many challenges to be addressed include better bridging among levels and learning settings; considering the need to maintain skills throughout life; considering financial issues to bring the discourse more decisively into policy discussion, and exploring the social dimension of learning. Participants will share experiences and explore regional strategies. The European Union experience with its Lifelong Learning Program (LLP) will be presented.

Facilitator:

Antoine Godbert, Founder, 2e2F agency, former official at the French Ministry of Education (France)

Workshop 3.5:

Innovation in Institutionalized Education Systems – Ministry of Education, France

Venue: **Meeting Room 106**

The workshop examines how long-established education systems can include innovative practices, at all levels. Participants will consider examples of innovative schools in France (following a bottom-up approach) and national experiments (a top-down approach), and build a shared definition of change that goes beyond ICT-based innovation. Participants will experiment with Twitter and mind maps to sketch various new ways to create an effective pedagogy and a successful system. The content of the workshop relies on US and UK research and on New Zealand's policies, among other sources. The workshop process will be based on creativity and cooperation, in a process of "unconferencing", to better stimulate innovation among the participants.

Facilitators:

Mr. François Muller, Consultant, Department for Research and Innovation, Ministry of Education (France)

Mrs. Anna-Livia Susini, Head Officer, Department for European and International Cooperation, Ministry of Education (France)





02

WISE INITIATIVES

- Introduction
- WISE Prize for Education
- WISE Awards
- WISE Book
- Learners' Voice
- Haiti Task Force
- WISE Program for Education Leadership
- Learning World
- Collaborative Events

WISE Initiatives

Introduction to WISE Initiatives

While the annual Summit is a landmark event, WISE also works all year round to implement a growing number of educational initiatives. These are presented in the pages that follow. In different ways, they are international in scope and all serve to focus on the importance of innovation in building the future of education, demonstrating that WISE is committed to effective action.

WISE Initiatives

WISE Prize for Education

The WISE Prize for Outstanding Achievement in Education

The annual WISE Prize for Education, announced at WISE 2010, recognizes an individual - or a team of up to six individuals working together - for an outstanding, world-class contribution to any level or area of education, in any part of the world. The first major international prize for education, the WISE Prize is intended to heighten awareness of the vital role education plays, and to promote the exceptional achievements of inspirational figures. The WISE Prize honors its Laureates as global ambassadors who have helped achieve concrete progress in education.

For the inaugural WISE Prize, a pre-selection was made by a Committee from hundreds of nominations. A distinguished Jury of five (see below) then selected the Laureate who will receive an award of \$500,000 (US) and a gold medal. The Laureate of the first WISE Prize for Education will be announced in the Opening Plenary Session of WISE 2011 on November 1.

WISE Prize

The world's first major international
prize for education

“ The establishment of the WISE Prize for Education demonstrates our determination to accelerate the development and transformation of education by bringing to light the most eminent leaders and drawing the world's attention to their outstanding contributions in a spirit of competition. This new prize is a milestone in the development of international education. While other major international prizes celebrate such disciplines as physics, chemistry, economics or peace, there has until now been none for education, which is a prerequisite for achievement in all those areas.



Her Highness Sheikha Moza bint Nasser
Chairperson of Qatar Foundation



The Jury

Dr. James H. Billington, Librarian of Congress, USA

H.E. Naledi Pandor, MP, Minister of Science and Technology, South Africa

Prof. Jeffrey D. Sachs, Director of The Earth Institute, Quetelet Professor of Sustainable Development, Columbia University, USA

Mrs. Fatma Rafiq Zakaria, Chairman of the Maulana Azad Educational Trust, India

H.E. Sheikh Abdulla bin Ali Al-Thani, Ph.D., Chairman of WISE, Qatar Foundation, Qatar

WISE Initiatives

WISE Awards

WISE Awards for Innovative Education Practice

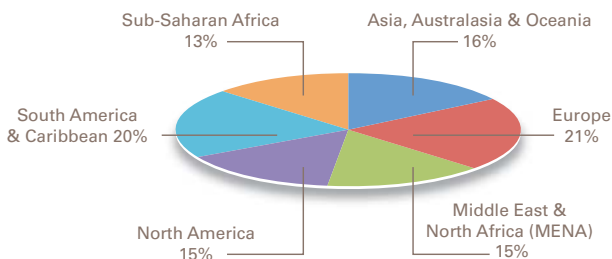
The annual WISE Awards identify, recognize and showcase outstanding innovative projects that have had a transformative impact on education through effective, sustainable policies and practices while promoting inclusion and diversity. WISE is also building a network of education innovators that consists of the 18 WISE Awards winning project holders and dozens of finalists. WISE continues to promote the 2009 and 2010 winning projects on its website (www.wise-qatar.org) through web documentaries, *Learning World* programs and the new WISE book (*see page 127*).

The theme of the WISE Awards is “Transforming Education: Investment, Innovation and Inclusion.”

Leaders of projects in all sectors of education, and in all types of organizations anywhere in the world, were invited to submit applications demonstrating the quality and impact of their activities according to the criteria of the official regulations.

WISE Awards

For Innovative Education Practice



Hundreds of applications were reviewed from 116 countries. The graphic above shows the percentage of projects submitted by geographical area.

The high-quality projects span all levels of education and a broad geographical reach, from building early-childhood development centers in Colombia, to helping youths in poor Canadian communities to graduate, to an online platform providing free educational materials to authors, teachers and students, and a program of low-cost English lessons delivered to mobile phones in Bangladesh.

The submissions were evaluated by a Pre-Jury of 15 education experts, and the 20 finalists were announced on July 12, 2011. The WISE Awards Jury, comprising seven eminent education experts, met to select the six Winners. H.E. Sheikh Abdulla bin Ali Al-Thani, Chairman of WISE, Qatar Foundation, served as Chairman and as a member of the Jury.

The six winning projects were announced in September 2011 and the project holders will receive an award of \$20,000 at the WISE Gala Dinner on November 2, 2011. They will also present and discuss their projects during two Focus sessions at the Summit. As with previous winning projects, their work will be promoted by WISE in order to foster international collaboration and the spread and replication of best practices that have significantly benefited societies. The six winning projects of 2011 are presented in the pages ahead. They can also be consulted, along with the other 14 finalists, on the WISE website (www.wise-qatar.org).

This third round of WISE Awards revealed, once again, that groundbreaking educational ideas are being implemented by people of courage and imagination throughout the world. The WISE Awards initiative continues to endorse these exciting on-the-ground projects in the belief that excellent ideas will spread and grow.

WISE Awards Winners by Year

2009

- Project Nanhi Kali (India)
 - Escuela Nueva (Colombia)
 - Curriki (USA)
 - Distance Learning in the Amazon Forest (Brazil)
 - The Self-Sufficient School (Paraguay)
 - Widows Alliance Network for Sustainable Economic Development in Ghana (Ghana)
-

2010

- The Citizens Foundation (Pakistan)
 - Mother-Child Education Program (MOCEP) (Turkey)
 - The Smallholders Farmers Rural Radio (farm 98.0 FM) (Nigeria)
 - MIT OpenCourseWare (USA)
 - Next Einstein Initiative (AIMS-NEI) (South Africa)
 - Rewrite the Future (UK – leading for Save the Children International)
-

2011

- Creative Partnerships, Creativity, Culture and Education (CCE) (UK)
- BBC Janala, BBC World Service Trust (UK, Reach: Bangladesh)
- Connexions, Rice University (USA)
- Teacher Education in Sub-Saharan Africa (TESSA), The Open University (Headquarters: UK)
- Al Jisr School-Business Partnerships (Morocco)
- SueñaLetras, Center for the Development of Inclusion Technologies – CEDETI, (Chile, Reach: Chile, Mexico, Uruguay, Costa Rica and Spain)

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The WISE Awards winning projects vary in scale and scope. Some operate at a local, regional or national level. Others began locally before being replicated and scaled up nationally or internationally: this is the case, for example, with Escuela Nueva and The Self-Sufficient School. There are also initiatives that, while based in one particular country, have international reach: Rewrite the Future, for example, works in over 20 countries and has resulted in the enrollment of 1.4 million children into school. Lastly, there are projects that, by their very nature, have truly global reach, benefiting millions of people, such as the MIT OpenCourseWare project. In their different ways, all WISE Awards Winners have the potential to inspire new educational ventures throughout the world.



Creative Partnerships, Creativity, Culture and Education (CCE), UK

Project holder:

Paul Collard, Chief Executive Officer, Creativity, Culture and Education (CCE)

The Creative Partnerships (CP) program operates in around 2,500 schools throughout England each year and is designed to develop the creative skills of young people. It helps to raise aspirations, skills and attainment levels and prepare young people for the world of work.

The program is based on long-term partnerships between schools and creative professionals. As the main stakeholders, young people, teachers and creative professionals work together to experiment with new and challenging ideas. Part of the program's success is based on the diversity of stakeholders involved in the delivery of activities in schools.

The program works with a range of state schools and uses an enquiry-based approach whereby program stakeholders identify a key challenge and then employ

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awards 2011

creative thinking and solutions to overcome the challenge. This multi-faceted approach also transfers directly to curriculum subjects and encourages teachers to experiment with creativity in a way that they may not have considered before. It not only injects creativity into everyday school life but also provides teachers and artists with further opportunities to develop professionally. Since 2002, Creative Partnerships has been at the heart of transformational educational change in England, working with over 5,800 schools, 125,000 teachers and 1.4 million young people on more than 8,500 projects.

Project website: www.creative-partnerships.com

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**BBC Janala, BBC World Service Trust, UK
(Reach: Bangladesh)**

Project holder:

Mohammad Ashrafuzzaman, Head of Interactive, BBC
World Service Trust

BBC Janala uses mobile, web and print media to enable millions of people to learn English in a simple and affordable way. At a cost of just 50 paisa (half a pence) per minute through mobile technology, BBC Janala provides daily three-minute audio lessons to the people who want to improve their English language skills in order to get a better job and access to the global economy. Mobile phone users of Bangladesh can dial the short code 3000 to access the mobile IVR service. Website users can visit and browse the BBC Janala website (www.bbcjanala.com) and download text and audio content. Content is also available through the country's most popular newspaper three times a week, free of cost.

The service targets Bangladeshis living on less than £2 a day. BBC Janala is part of English in Action, a major initiative launched to raise the language skills of 25 million people in Bangladesh by 2017 by the UK Department for International Development. The

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English lessons accessible through mobile phones are also available through audio lessons from the website, WAP site, CD-ROMs and printed lessons in a leading national daily.

To date, Bangladeshi people have listened to BBC Janala English learning lessons through mobile phones more than 13.8 million times, visited the BBC Janala website more than one million times, and downloaded BBC Janala English learning audio lessons more than 240,000 times from the mobile Internet site (bbcjanala.com/mobile). Around 100,000 copies of BBC Janala audio CDs have been sold in less than 6 months, 26.3 million people have used at least one output of BBC Janala with a 7.5 million highly exposed group and, encouragingly, repeat users of BBC Janala are increasing day by day.

Project website: www.bbcjanala.com





Connexions, Rice University, USA

Project holder:

Richard Baraniuk, Director and Founder, Connexions,
Victor E. Cameron Professor

Connexions is a content platform that enables the free and open use of high-quality educational materials by a global community of authors, teachers, and students. Connexions, which is currently used by two million people per month, unbundles traditional textbooks into small modular blocks, like Lego, that each deal with a single conceptual topic. These blocks can be combined and customized in different ways. The system demonstrates that knowledge is dynamic: the ever-changing blocks can be linked in a web, support interactive and immersive elements, and also encourage participation by a global community of students, educators, and practicing experts. All of the modular blocks and the underlying software platform are free and open-sourced in order to promote the broadest possible use and innovation.

Connexions users form communities to create new, interactive educational content at all levels, to write and translate content into languages other than English,

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and to encourage a flow of ideas and applications between the academy and the “real world.” Rather than stagnating in a textbook, content in Connexions is improved upon through a series of feedback loops, engaging both learners and teachers.

Connexions global author community has expanded to encompass the humanities, social sciences, natural sciences, and engineering at all educational levels. Connexions now hosts over 18,000 modules collected into over 1,100 e-text collections in 40 languages. It is used monthly by more than two million people in over 190 countries. Far more impactful than a conventional textbook, Baraniuk’s own “Signals and Systems” Connexions e-text has been used over five million times to date.

Project website: <http://cnx.org>





Teacher Education in Sub-Saharan Africa (TESSA), The Open University (Headquarters: UK)

Project holder:

Freda Wolfenden, Program Director, TESSA, The Open University

In Africa, every day more than 38 million children miss out on primary school and many millions more do not start secondary school. There is a critical shortage of teachers and many teachers, particularly those working in primary schools, have received little or no training. Standards of pupil achievement are low and the importance of high-quality teaching in shaping pupils' educational experiences is increasingly recognized. Teacher education is a major cause for concern.

TESSA (Teacher Education in Sub-Saharan Africa) is working to improve access to, and the quality of, school-based training for existing teachers, student teachers and aspiring teachers across sub-Saharan Africa. It aims to increase the number of skilled teachers working in African schools.

TESSA is a network of over 20 universities and organizations from 12 African countries led by the Open

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University, UK. It works through the collaborative creation and supported use of multilingual high-quality resources for teachers and teacher educators. These resources or study units guide teachers in developing their core pedagogical practices whilst remaining in their schools. Crucially, TESSA resources are not copyright-protected and are designed to be easy and cheap to reproduce. As Open Educational Resources, they are available to all in a variety of formats, free of charge, to use, adapt and share.

TESSA is used to enrich existing training programs or as the basis for new programs for teachers. Since 2005, more than 400,000 teachers and student teachers have benefited from TESSA resources in Ghana, Kenya, Mauritius, Nigeria, Rwanda, South Africa, Sudan, Tanzania, Uganda and Zambia. Further programs in Togo and Malawi are now employing TESSA resources. TESSA materials are also increasingly being used in informal school development activities.

Project website: www.tessafrica.net

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Al Jisr School-Business Partnerships, Morocco

Project holder:

Mhammed Abbad Andaloussi, Chairman and CEO of Injaz Al Maghrib, Al Jisr

The mission of the Al Jisr (The Bridge) organization is to improve the quality of education by mobilizing and involving businesses and to move them beyond charity or philanthropy towards true engagement. The aim is to use the means, expertise and tools of the business sector to improve the management and education of schools through a school adoption scheme. In each adopted school a School Support Committee is established, involving a business leader, administrators, teachers, students, and parents as partners in improving the school.

Under this arrangement, businesses agree to participate in the School Support Committees and to finance the improvements identified while schools agree to be open to new ideas. Together, all partners are responsible for collaborating in activities that improve the quality and relevance of the education provided. The first step for the School Support Committee

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is to undertake a needs assessment for the school. The second step is to help the Committee develop an action plan that identifies activities to address the school's needs and start implementing it. The third step is when Al Jisr assists them in implementing the action plan. The fourth step is to conduct a performance assessment. As a result, school conditions are improved with better facilities and equipment, the installation of computer labs and the renovation of play spaces and buildings, and extra-curricular activities are designed and implemented. Trainers receive IT instruction in partnership with Microsoft and learn about new teaching methodologies in collaboration with the International Baccalaureate Organization. Students receive training from executives on entrepreneurship, financial literacy and life skills in partnership with Injaz, a member of Junior Achievement Worldwide.

The efforts of Al Jisr have already improved the quality of education and school facilities for 150,000 students in 300 schools.

Project website: www.aljisr.ma



SueñaLetras, Center for the Development of Inclusion Technologies – CEDETI, Chile (Reach: Chile, Mexico, Uruguay, Costa Rica and Spain)

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Project holder:

Ricardo Rene Rosas Díaz, Director, Center for the Development of Inclusion Technologies - CEDETI

SueñaLetras is a tool that supports the literacy learning process using sign language as a bridge to reach written language. It includes a program, an instruction manual, and a transference manual and video, designed to support teachers in the process of teaching students with hearing disabilities aged 4 -12 to read and write. In addition, the program has been shown to be useful for adults and non-deaf individuals. It is open source and free to download, which extends its scope.

SueñaLetras involves integrated strategies based on sign language, alternated with the finger alphabet, written words, lip reading, and images. The consistent and redundant repetition of the explicit connection between these stimuli is termed “chaining,” and has been reported to be innovative and effective to the learning of reading and writing (Perfetti & Sandak, 2000). SueñaLetras was designed as a transparent

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and open system that allows any community to readily generate a new version of the program according to their own sign language. The transference is mediated by a transference manual and video.

A large community has been involved in the creation and translation of the SueñaLetras project. This initiative started at CEDETI which generated an alliance with the Inter-American Development Bank to enrich and expand the scope of the project, and included an external evaluation by Gallaudet University.

To date, it has been translated for five countries, and on each occasion several institutions, educators and deaf people have actively participated. The project therefore provides a technology created by the deaf community for the deaf community, using an evidence-based methodology and designed to be an attractive and playful means of teaching deaf people to read and write. SueñaLetras has been successfully disseminated as an educational tool in several countries: in one year it has reached Chile, Mexico, Uruguay, Costa Rica and Spain.

Project website: www.cedeti.ci



WISE Initiatives

WISE Book

Author: Charles Leadbeater,
Innovation expert



WISE commissioned innovation expert Charles Leadbeater to research and write a WISE publication, *Innovation in Education: Lessons from Pioneers around the World* (Bloomsbury Qatar Foundation Publishing, 2012), which explores innovative educational initiatives and identifies the lessons which might be learned from them. Accompanied by photographer Romain Staros Staropoli, the author traveled the globe visiting the projects and meeting the remarkable people behind them, as well as the beneficiaries. The book reports back on the best practices which were uncovered and on the factors that successful innovations have in common.

The result is a captivating overview of some of the most inspiring educational ideas that, when put into action, can empower individuals and transform whole societies. Richly informative and thought-provoking in the parallels and conclusions it draws, *Innovation in Education* also captures the humanity, vision and passionate conviction of the project leaders and social entrepreneurs, many of whom started with simple but powerful ideas: “Mothers can be trained to be educators”; “Children can learn by working and pay for their education in the process”; “Students can learn without having a teacher present”.



Photographer:
Romain Staros Staropoli

The book reviews 80 cases of social innovation in education (and, in particular, many Winners and finalists of the 2009, 2010 and 2011 WISE Awards), covering almost every phase of learning from pre-school to postgraduate and teacher training, with a special focus on 16 exemplary high-impact social innovations that have substantially enhanced educational outcomes and may be replicated and scaled up beyond their place of origin.

Rewrite the Future, for example, has improved the education of 10 million children in conflict zones in 20 countries, MIT's OpenCourseWare is used by millions of learners worldwide, and the Escuela Nueva school model is implemented in 17,000 Colombian schools and several other countries. Though with different degrees of innovation – some projects being close to a standard school model while others completely break the mold - all demonstrate that innovation is a cumulative process, sometimes resurrecting old ideas and imaginatively coupling them with new ideas or technologies. Most often, it involves changes in how people work together.

Innovations are divided into four interrelated groups: “who” innovations that focus on removing barriers to who gets education; “how” innovations which change how people learn; “why” innovations which focus on motivating children to learn in new ways; and “what” innovations which focus on the skills, knowledge and capabilities people acquire when they are learning. Within this quadrangular framework the range of projects is kaleidoscopic.

One high-impact example is The Citizens Foundation in Pakistan which began when a group of five friends met in 1995. Tired of complaining about their country's ills, they decided to take action by building 1,000 schools ("People told us we were mad," says project leader Mushtaq Chhapra. "But if you aren't mad you cannot do things in Pakistan."). Despite the scorn of leading educationalists, they forged ahead and to date 730 schools have been constructed. Another example is the Jordanian "We Love Reading" movement which trains mothers to read aloud to children in mosques before lending the children storybooks to read at home. This project is driving an enthusiastic new culture of independent reading for pleasure that could well spread to other countries in the Middle East. As Charles Leadbeater points out, innovation often starts in the most unlikely places – a slum in Karachi, a mosque, an alley frequented by drug dealers in Sao Paulo, a small rural school in Colombia or an open-access computer placed in a slum in Hyderabad, to name a few.

The picture that emerges from this vital publication is of creative, enterprising and resourceful individuals and teams, motivated by frustration and a strong belief that the impossible can become possible, who bring their ideas to fruition in the communities they serve. In so doing, they create a sense of cause and moral purpose that in some cases spreads virally, even beyond national boundaries. The book also plots the route to high social impact and considers the ways in which innovation is predicated on collaboration, the local and international flow of ideas, the mobilization of wider networks around common goals, the role governments can play by adopting innovative programs system-wide, and much more. It adds up to a tribute to human ingenuity and idealism which surveys the many factors that contribute to an innovative project's success.

WISE Initiatives

Learners' Voice

The Learners' Voice program, a key ingredient of WISE, is based on the idea that the best learning emerges from collaboration between teacher and student. When learners are co-creators of their learning environments they become active participants, invested in their own learning as individuals and as members of cooperative teams.

This year, 30 diverse learners are joining WISE as full delegates and will play a prominent role throughout the Summit. They have been invited to participate in WISE Debates as panelists, to lead Workshops, and to present a Focus Session. The learners will also conduct video interviews with attendees in the Learners' Voice Corner of the WISE Majlis.

Moreover, the learners will be reporting on proceedings through the Learners' Voice blog and other social media, providing a range of learner perspectives on sessions and themes.

In preparation for the Summit the learners participated in a two-day WISE Learners' Seminar at Education City. They took part in sessions on social entrepreneurship, research, advocacy and media to develop their skills as change-makers and prepare for WISE.

The WISE Learners' Voice program hopes to inspire and empower young people to make their voices heard in local, national and international debates, to pursue ideas relating to education and development, and to achieve concrete solutions to challenges facing education in their communities and beyond.

Learners in Action

Day 1

Learner Panelist: WISE Debate 1.3:

Adapting to the Future World of Work

Learner-led Workshop:

Youth and Social Entrepreneurship

Day 2

Learner Panelist: WISE Debate 2.3:

Motivating and Engaging Students

Learner-led Workshop:

Youth and Advocacy

Day 3

WISE Debate 3.B:

Learners' Voice 2011

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See learner perspectives on sessions throughout the Summit on the Learners' Voice Blog at:

www.learnersvoice.tumblr.com and on **twitter #WISELearners**.



Some of the 2010 WISE Learners' Voice team

“ We are fully aware of our potential to be tomorrow’s decision makers since we are already training to lead students and peers towards positive change. We are young change-makers who are not afraid of challenging stakeholders and influential people. We are enterprising and outspoken enough to make our voices heard, representing students worldwide. ”

Chiara Palieri,
2010 WISE Learners' Voice Participant

WISE Initiatives

Haiti Task Force

During WISE 2010 a Workshop entitled “Rebuilding the Education System in Haiti: A Case Study” considered the aftermath of the devastating earthquake of January 12, 2010. A second session involving a smaller number of people - including Michèle Pierre-Louis, former Prime Minister of Haiti and current President of the largest Haitian NGO, the Foundation for Knowledge and Liberty (Fondation Fokal), and Jacky Lumarque, Rector of Quisqueya University - focused on formulating precise recommendations to address the problems.

As a consequence of the two meetings, WISE established a Task Force to help Haiti rebuild its education system. The Task Force comprises nine members (see below), including Haitian leaders, representatives of WISE Partner institutions and international experts. In September 2011 it held a workshop in Port au Prince to share Haitian success stories and to examine global experiences that might be adapted to the country’s situation. In the spirit of WISE, this initiative is expected to help the Haitian government implement its National Education Plan by reaching a comprehensive understanding of needs, engaging the determination and creativity of the Haitian people, and mobilizing the support of the international community. The outcomes of the Task Force’s work will be presented in a special Focus session during the first day of WISE, Tuesday November 1, 2011.

Also in September 2011, two Haitian university leaders participated in the WISE Program for Education Leadership (see page 141), and three Haitian students were selected to participate in the Learners' Voice Program at WISE 2011.

Selected success stories from Haiti have been documented in short videos and posted on the WISE website (www.wise-qatar.org).

Task Force Members

Michèle Pierre-Louis, President, Fondation Fokal, Port-au-Prince

Jacky Lumarque, Rector, Université Quisqueya, Port-au-Prince

Samuel Pierre, President, Groupe de réflexion pour une Haïti nouvelle (GRAHN), Montréal

Yvon Fontaine, President, Agence universitaire de la Francophonie (AUF)

David Atchoarena, Director, United Nations Educational, Scientific and Cultural Organization (UNESCO)

Charles Goldman, Senior Economist, RAND Corporation, United States

Vicky Colbert, Director, Escuela Nueva, Colombia

Frannie Léautier, Executive Secretary, African Capacity Building Foundation, Zimbabwe

Jean-Eric Aubert, Senior Consultant, Task Force Moderator



WISE's interest in Haiti is leading us to look into educational experiences which carry interesting promises. They are exceptional, innovative, scattered geographically and reach out only to a few. The question is, how do we scale up and model an educational system based on what works and gives results? What public policies should derive from these experiences and engage all the stakeholders, with a sense of urgency, to envision a school network where all children throughout the country benefit from quality education based on mastering language, mathematics, science, history? Will all the sectors, public, private and international accept to pay the price? This is the challenge ahead of us and we are grateful to WISE for having expressed such a high level of interest in Haiti's educational reconstruction process.

Michèle Pierre-Louis,
President, Fondation Fokal, Port-au-Prince



This WISE/Haiti operation, and notably the workshop held in the country in September 2011, is a great opportunity to look at what works in Haiti to rebuild the education system. This is a way to raise self-confidence in the Haitian people, as well as to help in designing efficient policy actions with the global community's support.



Jean-Eric Aubert,

Senior Consultant, Task Force Moderator



WISE Initiatives

WISE Program for Education Leadership

The WISE Program for Education Leadership, inaugurated in 2010, aims to prepare the next generation of global education leaders, especially in the developing world. It offers information, insights and encouragement by experienced colleagues and seeks to disseminate the innovative spirit and intent of WISE.

Participants in the second Program – which took place in Doha September 25-28, 2011 - were recently appointed presidents, vice-chancellors, and rectors leading tertiary education institutions in Bangladesh, Brazil, Cambodia, China, Ecuador, Georgia, Ghana, Haiti, Iraq, Jordan, Nigeria and Vietnam.

The seminars developed the administrative skills set of the new top administrators and served as an enabling environment for change and improvement. The content was experience-based training through case studies, expert speakers and role-playing exercises.

Faculty of the 2011 Program series again represented a broad matrix of experience across different cultures and backgrounds.

The WISE Program for Education Leadership is committed to positive, innovative change and improvement across the education spectrum. The Program was delivered in partnership with AUF, ACU, IAUP and IIE.

WISE Initiatives

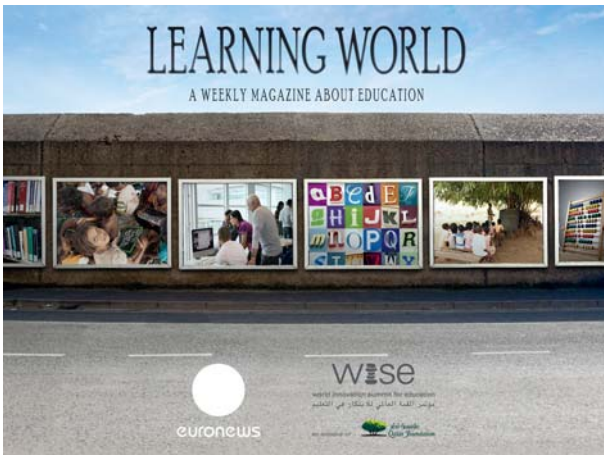
Learning World

WISE has partnered with Euronews to raise awareness of successful educational projects and practices by developing *Learning World*, a weekly news magazine. Broadcast 16 times a week to all continents in 11 languages, *Learning World* reaches 330 million households. Most programs consist of several stories of 2 to 3 minutes each that are surprising, informative, entertaining and moving. More than 150 subjects are treated each year.

Learning World travels the globe to explore many facets of education. These range from UNICEF's actions in a flood-stricken village in Pakistan that has lost its school, but where attitudes to girls' education are changing, to a New York business school that teaches "soft skills" through theater, mime, clowning and improvisation. The programs consider the state of education today and investigate the paths that lie ahead. WISE Awards winning projects are highlighted in several programs. *Learning World* provides a unique perspective on many practices that go by the name of "education" in every corner of the world, from the most impoverished to the most privileged.

Since its launch in 2010, *Learning World* has emphasized the vital importance of education and highlighted the diversity of initiatives which already exist, inspiring people to build the future of education. The program will be broadcast throughout 2011 and will continue in 2012.

Visit the WISE website (www.wise-qatar.org) or the Euronews website www.euronews.net to view *Learning World* programs.





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SEAFARING INSTITUTE

CONSTRUCTION
ATM
SCIENCE

WISE Initiatives

Collaborative Events

WISE has its own action-oriented agenda, but collaboration is vital to its evolution. As WISE participates in the debate on education issues, it develops relationships with other major international education-related events and reaches out to new potential collaborators. This process began in 2010 with The Ministerial Colloquium on Quality of Education in the Arab World, in Doha. The event was co-organized by Qatar Foundation as an initiative of WISE, with the Arab League Economic, Cultural and Scientific Organization (ALECSO) and The World Bank. Also in 2010, WISE participated in the World Economic Forum (WEF) session in Marrakesh. This year, WISE took part in ECOSOC and Ashoka.



ECOSOC

On the sidelines of WISE 2010, and as part of the Annual Ministerial Review of the Economic and Social Council on education (ECOSOC-AMR), a regional preparatory meeting was held in Doha, hosted by Qatar Foundation and the Government of the State Qatar, in cooperation with the United Nations Department of Economic and Social Affairs (UNDESA), the United Nations Educational, Scientific and Cultural Organization (UNESCO) and the United Nations Children's Fund (UNICEF).

Following this regional meeting, WISE participated as a special guest in the ECOSOC Innovation Fair organized by the United Nations at the Palais des Nations in Geneva, July 4-7, 2011. More than 600 delegates from 54 countries (members of ECOSOC) attended the accompanying high-level meeting, among them Gordon Brown, Pascal Lamy and Irina Bokova. Subjects discussed included education and its diverse links with sustainable development, the challenges of the future, and issues of education and development in the southern hemisphere. The Innovation Fair involved 30 exhibitors representing a variety of sectors including UNICEF, UNESCO, Shell, Care International, Pearson Publishing, Philips, Save the Children, Nokia, and others. The WISE booth presented Qatar Foundation, the WISE Awards, the WISE Summit, the WISE Prize for Education, *Learning World* and the WISE online platform. The WISE booth received many distinguished visitors including Ban Ki-moon, the United Nations Secretary-General, who inaugurated the Innovation Fair.



Ashoka Changemakers' Week

WISE took part in "Ashoka Changemakers' Week" in Paris, June 16-23, 2011. With more than 3,000 fellows in 70 countries, 400 of whom work in education, Ashoka is the biggest international network of innovative social entrepreneurs and includes several WISE Awards Winners. For its 30th anniversary, Ashoka organized this special event, which included an "education cluster," intended to accelerate social change in Europe and beyond. Half of the 1,000 participants were social entrepreneurs, recognized for their innovative actions and significant impact on society. These visionary but pragmatic individuals, working in the field, were joined by 500 other entrepreneurs and business managers, opinion leaders and political decision makers. As key changemakers, they share the desire to find solutions to social problems and have the necessary resources and networks to influence their environment. The goal of this unique event was to generate new collaboration among multiple sectors and build an ecosystem of innovative, committed actors, ready to work together to implement solutions for lasting change.

A number of Ashoka fellows will attend WISE 2011 which will host a workshop entitled "Innovative Learning Ecosystems."





03

QATAR
FOUNDATION

Qatar Foundation



“The sharing of knowledge, ideas and values is the noblest way to transcend barriers. In this sense, globalization is the architect, which constructs academic bridges across cultural and geographical landscapes.”

Her Highness Sheikha Moza bint Nasser,

Chairperson of Qatar Foundation

The Qatar Foundation for Education, Science and Community Development is a private, non-profit organization established in 1995 by His Highness Sheikh Hamad Bin Khalifa Al-Thani, Amir of the State of Qatar. Qatar Foundation plays a key role in advancing Qatar’s vision for a long-term, sustainable economy through leadership in innovative education and research.

Her Highness Sheikha Moza bint Nasser is Chairperson of Qatar Foundation and the driving force behind its initiatives. Her active engagement has helped to establish Qatar as a leader in education and social reform.

Education

Hamad Bin Khalifa University (HBKU) is Qatar Foundation’s flagship project. Located on a 15-square kilometer campus on the western edge of Doha, HBKU is home to an international consortium of elite universities which are growing into an integrated center of academic



excellence. Its member institutions include branches of eight world-class universities, and the Qatar Faculty of Islamic Studies. The universities are full-fledged branches of the parent institutions, with identical admissions standards, curricula and degree programs.

As a focal point for educational excellence in the region and a forum for collaboration, HBKU is an exciting academic environment where students and faculty share facilities, cooperate on research projects and forge relationships with the public and private sectors. Through these institutional partnerships, Qatar Foundation aims to make HBKU an international leader in progressive education and cutting-edge research.

The first partner university, **Virginia Commonwealth University School of the Arts in Qatar** (VCUQatar), opened in 1998. It was established to provide the highest level of design education and training for the citizens of Qatar, the Arabian Gulf region and beyond. Degree programs bring contemporary design approaches together with the cultures of the region.



VCUQatar offers a Bachelor of Fine Arts degree program in fashion design, graphic design, interior design, and painting and printmaking. The Masters in Fine Arts (MFA) in Design Studies is the first graduate program in design in the Gulf region. The college nurtures creativity and innovation and prepares its graduates for leadership roles in the professional field of their choice. (www.qatar.vcu.edu)

Weill Cornell Medical College in Qatar (WCMC-Q) is the first



كلية طب وايل كورنيل في قطر
Weill Cornell Medical College in Qatar

American university to offer an M.D. degree outside the United States. Since opening in

2002, WCMC-Q has been preparing the next generation of physicians to take their places among a highly skilled workforce in Qatar and the region. Weill Cornell belongs to an elite group of American universities renowned for academic excellence. It is committed to top-quality patient care and research at the frontiers of biomedical science. WCMC-Q offers an integrated program of pre-medical and medical studies, with an early introduction to patient care and opportunities for research experience. (www.qatar-weill.cornell.edu)

Since 2003, **Texas A&M University at Qatar** (TAMUQ) has offered Bachelor of Science degrees in chemical, electrical, mechanical and petroleum engineering. In 2011 it launched its first Masters programs in Chemical Engineering. Texas A&M programs are renowned in the United States and the university is committed to training engineers who are equipped to lead the next generation in engineering discovery. (www.qatar.tamu.edu)



Carnegie Mellon University in Qatar (CMU-Q) opened in 2004. Undergraduates choose from three of the university's most prestigious programs: computer science, business administration, and information systems. They also have the option to take part in a number of pre-college programs. With more than a century of academic excellence and innovative research behind it, Carnegie Mellon University has a deserved reputation as a global leader in education with real-world applications. It is continuously top-ranked and respected worldwide. (www.qatar.cmu.edu)

جامعة كارنيجي ميلون في قطر
Carnegie Mellon Qatar

Georgetown University School of Foreign Service in Qatar (SFS-Qatar)

opened in 2005, offering a four-year degree program leading to a Bachelor of Science in Foreign Service. SFS-Qatar builds on a 200-year university tradition of educating men and women for leadership roles globally. The course of study includes economics, government, literature, philosophy and theology. The program is designed to prepare graduates for leadership positions in a variety of fields in the public, private and non-profit sectors. (www.sfs.georgetown.edu)



Since 2008, **Northwestern University in Qatar** (NU-Q)

has offered top-ranking undergraduate degree programs in communications and journalism. The NU-Q Journalism Program, with concentrations including print, broadcast and multimedia, leads to a Bachelor of Science in Journalism degree awarded by Northwestern's Medill School of Journalism. The Communication Program leads to a Bachelor of Science in Communication degree, with a major in media industries and technologies, awarded by Northwestern's School of Communication. (www.qatar.northwestern.edu)



HEC Paris is a top-rated graduate school of business management. HEC Paris in Qatar offers an executive Masters in Business Administration (MBA) program, as well as short, certificate programs, and corporate-specific training. HEC Paris in Qatar helps build executive skills to ensure that business remains competitive in a rapidly evolving environment.

(www.qf.org.qa/education/universities/hec-paris)



UCL will become the first British university to open a campus in Doha.



Approximately 150 students per year will eventually study a range of research programs and Master's degrees in archaeology, conservation and museum studies at UCL in Qatar (UCL-Q), and a wide range of bespoke training courses will be provided for QMA's museum and heritage professionals. UCL-Q represents a unique three-way partnership between UCL, Qatar Foundation and Qatar Museums Authority. (<http://www.ucl.ac.uk/>)

The Qatar Faculty of Islamic Studies is an international center for Islamic thinking and dialogue that is committed to supporting and expanding research into Islamic culture. The faculty offers a General Diploma in Islamic studies and MA programs in Islamic studies, with a specialization in contemporary fiqh (jurisprudence), Islamic finance and public policy in Islam. (www.qfis.edu.qa)



The Academic Bridge Program (ABP) helps students in the transition from high school to university. ABP was a pioneer in the region in providing a co-educational post-secondary program for young men and women. Its mission is to provide top graduates of high schools in Qatar and elsewhere in the region with the academic skills needed for success in high-quality English-language university programs, particularly at the partner universities of Qatar Foundation. (www.abp.edu.qa)



Founded in 1996, **Qatar Academy** offers a high-quality education for boys and girls from pre-school age through secondary school. Its faculty and staff are dedicated to preparing students for further education through



the pursuit of academic excellence. Its International Baccalaureate World School program is accredited by the New England Association of Schools and Colleges (US), and the Council of International Schools. (www.qataracademy.edu.qa)

Almost 2,500 students are currently enrolled at the schools and universities of Qatar Foundation, and almost half of the university students are Qatari. The remainder come from the Gulf region and from around the world. In all, students, staff and faculty represent 45 nationalities.

Science

Science and research is a core pillar of the work of Qatar Foundation, a commitment that was affirmed in 2006 with the establishment of Qatar National Research Fund which provides strategic funding to researchers at all levels in the public, private and academic sectors.

Research took a leap forward with the establishment of Qatar Science & Technology Park (QSTP) in 2004. This state-of-the-art facility offers 45,000 square meters of office and laboratory space. It aims to fuel Qatar's knowledge economy by encouraging companies from around the world to develop and market their technologies in Qatar.

World brands such as EADS, ExxonMobil, GE, Microsoft, Rolls-Royce, Shell and Total are among the companies that have committed to research and development activities there.

Another unique research partnership is Sidra Medical and Research Center, a specialty teaching hospital scheduled to open in 2012. Sidra will offer world-class clinical care, medical training and biomedical research and will be the primary teaching venue for Weill Cornell Medical College in Qatar. Sidra and Weill Cornell together with Hamad

Medical Corporation, Doha's public healthcare provider, will collaborate on innovative public health initiatives.

Qatar Foundation has also partnered with the RAND Corporation to create a non-profit organization, the RAND–Qatar Policy Institute. RAND works to improve policy and decision making and address critical issues in the public and private sectors through in-depth, objective research and analysis.

Community Development

Qatar Foundation supports a range of community development work, including several exciting broadcasting ventures. Al Jazeera Children's Channel is a pan-Arab youth television channel that aims to balance entertainment with education. *Lakom Al Karar*, meaning "The Decision is Yours", is a nationally televised program featuring discussions between young people and decision-makers in Qatar. *The Doha Debates* is a TV discussion program focusing on regional issues broadcast on the BBC.

Other well-known community development initiatives include Reach Out to Asia (ROTA), a charity focused on community development projects in Asia. It places particular emphasis on basic, high-quality primary education for children and adults. QatarDebate aims to foster open discussion and debate among students in Qatar and across the Middle East.

Al Shaqab is a visionary new equestrian venue featuring world-class facilities and comprehensive educational resources. A unique concept in the equine world, its mission is to promote the highest standards in the breeding and showing of Arabian horses, as well as to provide innovative educational and competitive opportunities in all of the equestrian arts.



The Qatar Philharmonic Orchestra was established in 2008 to enhance community and culture in Qatar and throughout the region, and to bring a message of peace to the world via the union of eastern and western music.

Other community organizations initiated by Qatar Foundation include the Doha International Institute for Family Studies and Development, the Qatar Diabetes Association, the Cultural Development Center and the Social Development Center.







04

PARTNERS AND SPONSORS

- Partners
- Media Partners
- Sponsors

Partners and Sponsors

Partners



Qatar Foundation works in partnership with six international institutions involved in major education issues, associating them closely with the WISE Summit and the year-round WISE initiative. Each year, these Partners collaborate with Qatar Foundation to develop high-quality Debates and Workshops. Supported by their international networks, the WISE community is growing fast and the initiative is gaining momentum throughout the world.



Agence universitaire de la Francophonie (AUF)

Agence universitaire de la Francophonie (AUF) is a multilateral association of approximately 800 higher education institutions in 94 countries throughout the world. AUF endeavors to contribute to development through respect for cultural variety and action, guided by the tripartite mission of the university: learning, research and service in the community.

With nine regional offices, AUF is present on every continent and has more than 430 representatives in 67 locations. Through its global reach (particularly in the southern hemisphere), AUF has an enormous capacity to mobilize the expertise and resources of its networks and member institutions. AUF is active in Africa, the Americas, Southeast Asia, Central and Eastern Europe, Western Europe and the Arab world.

AUF's partnerships with higher education and research institutions involve several collaborative programs designed specifically to support research and education by: (i) encouraging and facilitating scientific collaboration; (ii) training future leaders in the sphere of development; (iii) supporting research and excellence; and (iv) sharing international expertise.

AUF's extensive network has proved very valuable in supporting higher education projects through the exchange of international expertise. Its capacity to mobilize its knowledge transfer and exchange networks offers considerable promise in issues such as ICT in education, global sustainability, conflict resolution, civil rights and minorities, university governance and education markets.



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“WISE has an ambition to deal with the challenges of 21st-century education through inter-cultural dialogue and academic excellence, and the Agence universitaire de la Francophonie (AUF) supports it by making available its expertise and knowledge in the field. AUF is delighted to join this Summit, which will enable its members to share their experience and to exchange innovative practices and ideas with other partners.”

Bernard Cerquiglini, Chancellor, and **Yvon Fontaine**,
Chairman, Agence universitaire de la Francophonie (AUF)

The Association of Commonwealth Universities (ACU)

The Association of Commonwealth Universities (ACU) was established in 1913 and is the oldest inter-university network in the world with over 500 members in 37 countries. Its mission is to strengthen the higher education institutions within its membership through international cooperation and understanding.

The ACU's membership comprises a diverse range of institutions which also share many similarities – not least a common language, common values, and comparable organizational and management structures. Member universities are able to network easily, extensively and effectively through the ACU, sharing problems, solutions and best practice across a variety of higher education environments.

The ACU's current activities include a series of professional networks for staff in key roles, research and policy analysis on key issues in international higher education, a benchmarking program enabling participating universities to compare strategic management processes, and active programs in libraries and information, research management, gender, and university governance.

The Association of Commonwealth Universities



"I am personally delighted that the Association of Commonwealth Universities continues to be a partner in WISE. It is an outstanding initiative that is at the forefront of educational thinking. The impact of higher education on the aspirations and culture of society as we face ever-increasing global challenges is immense. The ACU is a unique network of members who are willing to take their responsibilities in this field seriously by forming critical mass clusters, sharing best practice, looking to exploit new technologies and preparing themselves for future scenarios."

Professor John Wood,
CBE, FEng, Secretary-General, Association of
Commonwealth Universities (ACU)

Institute of International Education (IIE)

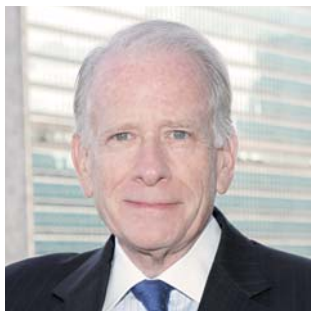
The Institute of International Education is among the world's largest and most experienced international exchange organizations.

An independent non-profit organization established in 1919, IIE is dedicated to increasing the capacity of people to think and work on a global basis. The Institute's vision of "Opening Minds to the World" is based upon the belief that international educational exchange forms the strongest basis for fostering the mutual understanding necessary for worldwide peace and progress.

Through many years of experience, IIE has developed efficient systems and best practices to implement scholarship, exchange, and leadership development programs worldwide. IIE programs are characterized by a commitment to excellence, diversity, and technological innovation; extensive networks within the higher education community in the United States and abroad; and a highly experienced staff combining strong program management skills and detailed world area knowledge.

IIE implements more than 200 international exchange programs benefiting over 25,000 men and women from 175 countries. Foremost is the world-renowned Fulbright Program, which IIE has administered on behalf of the US Department of State since the program's inception in 1946. The Institute serves corporations, foundations and government agencies worldwide. In addition to implementing a number of strategic, large-scale scholarship and training programs, IIE strengthens and links institutions of higher education, conducts research on student mobility to inform educational policy, and provides emergency assistance to students and scholars. IIE's Center for International Partnerships assists institutions to develop highly effective partnerships worldwide.

INSTITUTE OF
INTERNATIONAL
EDUCATION



“WISE is the Davos of Education. We applaud Qatar Foundation for its vision in creating this groundbreaking new initiative. WISE brings together influential leaders from around the world to address major educational challenges and explore innovative solutions.”

Allan E. Goodman,
President and CEO, Institute of International Education (IIE)

International Association of University Presidents (IAUP)

Founded in 1964, IAUP is the world's pre-eminent organization of university chief executive officers (presidents, rectors and vice-chancellors). IAUP's mission includes providing a worldwide vision of higher education, sponsoring effective networking between university leaders and promoting peace and international understanding through education.

IAUP was responsible for the Year of Peace initiative adopted by the United Nations and continues to co-sponsor a committee of the United Nations on conflict resolution and peace.

IAUP holds NGO and ECOSOC status at the United Nations with formal consultation rights at UNESCO. It works closely with other organizations, such as the World Bank, to enhance educational opportunities and build higher educational capacity around the world.



“IAUP continues to be an enthusiastic partner with Qatar Foundation in the evolution of the visionary, breathtaking WISE initiative. In 1920 H.G. Wells wrote: ‘Human history becomes more and more a race between education and catastrophe.’ IAUP applauds Qatar Foundation for its global leadership.”

J. Michael Adams,
President, International Association of University Presidents
(IAUP)

The RAND Corporation

The RAND Corporation is a non-profit institution that helps improve policy and decision-making through research and analysis. RAND focuses on the issues that matter most, such as health, education, security, law and business, the environment, and more. With a research staff consisting of some of the world's preeminent minds, RAND has been expanding the boundaries of human knowledge for more than 60 years.

RAND is a global organization with offices throughout the world, including the RAND-Qatar Policy Institute in Doha. Our headquarters campus is in Santa Monica, California, which is also home to the Pardee RAND Graduate School.

In the marketplace of cutting-edge ideas, RAND's work is renowned for its quality and objectivity. Our research is commissioned by a global clientele that includes government agencies, foundations, and private-sector firms. More than 10,000 RAND reports, commentary, videos, and podcasts are available online at www.rand.org.

Learn more about RAND's work on education policy at www.rand.org/education.



“RAND is pleased to partner once again with Qatar Foundation to continue the WISE initiative. The WISE forum provides a valuable international meeting place for leading educational policymakers, practitioners, and scholars. By recognizing and promoting innovations to meet educational challenges around the world, WISE is filling an increasingly important international need.”

Michael D. Rich,
RAND Executive Vice President and Co-Chair of the RAND-
Qatar Policy Institute Board of Overseers

United Nations Educational, Scientific and Cultural Organization (UNESCO)

UNESCO works to create the conditions for dialogue among cultures and peoples, based upon respect for commonly shared values. It is through this dialogue that the world can take forward a new vision of sustainable development encompassing observance of human rights, mutual respect and the alleviation of poverty - all of which are at the heart of UNESCO's mission and activities.

The broad goals and concrete objectives of the international community – as set out in the internationally agreed development goals, including the Millennium Development Goals (MDGs) – underpin all UNESCO's activities. Every day, UNESCO works in education, the sciences, culture, and communication and information towards the realization of those goals.



United Nations
Educational, Scientific and
Cultural Organization



“WISE brings together influential stakeholders and stimulates dynamic debates on the challenges and opportunities for societies and education systems in the 21st century. UNESCO welcomes this initiative, which fully supports our Organization’s top priority: achieving Education for All.”

Mrs. Irina Bokova

Director-General, United Nations Educational, Scientific and Cultural Organization (UNESCO)

Partners and Sponsors

Media Partners



The media play a crucial role in educating the world, all the more so since the advent of the Internet and a variety of mobile web-based platforms. They are also vital in raising public awareness of the importance of education worldwide, as the TV program *Learning World* (produced in partnership with WISE) is proving. For these reasons, WISE has forged seven strong partnerships with some of the world's best-known media players.



Le Monde

International Herald Tribune
THE GLOBAL EDITION OF THE NEW YORK TIMES

AL HAYAT
الحياة

NewAfrican
The Authority on Africa and the Diaspora

THE TIMES OF INDIA

Al Jazeera Network

An international media network dedicated to in-depth coverage and analysis

Al Jazeera Network is an international media network dedicated to in-depth coverage and analysis of global issues and events. Al Jazeera started out in 1996 as the first independent Arabic news channel in the world dedicated to providing comprehensive television news and live debate for the Arab world.

Al Jazeera was formally named the Al Jazeera Network in March 2006, transforming its operation into an international media corporation – the Al Jazeera Network now consists of the flagship Al Jazeera Arabic channel, Al Jazeera English, Al Jazeera Documentary, Al Jazeera Sport, **aljazeera.net** (the English and Arabic web sites),



the Al Jazeera Media Training and Development Center, the Al Jazeera Center for Studies, Al Jazeera Mubasher (Live), Al Jazeera Mobile, and a range of online and social media platforms. Al Jazeera's pioneering reporting on the Arabic and English language channels has won the Network international awards as well as broad recognition as one of the world's leading news media organizations.

With one of the largest networks of bureaus and a unique access to the most troubled and under-reported regions in the world, Al Jazeera Network provides a global perspective on news and current affairs, putting the human being at the center of its focus.

Website: aljazeera.net

Euronews

A leading international news channel and multimedia platform

Euronews is a leading international news channel and multimedia platform. The channel covers world news 24/7 in 11 languages: Arabic, English, French, German, Italian, Persian, Portuguese, Russian, Spanish, Turkish and Ukrainian.

An up-to-the minute news bulletin is broadcast every 30 minutes, with breaking news as well as coverage of the day's top sport, business and European affairs. Core news services are complemented by current affairs, talk shows and lifestyle magazines.

Euronews broadcasts to more than 350 million households in 155 countries via cable, digital satellite and earth-based channels, making it the number one international news channel.

All programs are available in catch-up TV online at www.euronews.net in 11 languages, and live on iPad, iPhone and Android smartphones using the Euronews LIVE free application.



Euronews is honored to support the third World Innovation Summit for Education (WISE), and is covering the Summit in its programs and promoting the WISE initiative worldwide on air, online and on all its media platforms.

Euronews believes education is the challenge of the 21st century and a pillar of societies everywhere. The value of education resonates with people around the world, regardless of background, culture, or stature.

Since September 2010, in partnership with Qatar Foundation, Euronews has broadcast *Learning World*, a weekly, eight-minute news magazine dedicated to education. Watch *Learning World* anytime on demand at www.euronews.net/learning-world/.

Le Monde

France's leading daily newspaper
and influential global press brand

Le Monde was founded by Hubert Beuve-Méry at the end of World War II and since then has become France's leading daily newspaper, reporting news and interpreting international, political, economic and cultural events in a rigorous and independent fashion. *Le Monde* contributes to intellectual debate while remaining open to criticism and diversity of opinion. The newspaper has a newsroom of 280 journalists and a unique network of correspondents around the world.

Le Monde has an average circulation of 314,623 and a daily readership of almost 1.9 million. It is distributed in nearly 100 countries and has the highest international circulation of any news daily.

Le Monde

LeMonde.fr is the number-one French news website with over 2 million visits every day.

Today, *Le Monde* is an influential global press brand, offering readers coherent and complementary content across various media ranging from print – the daily newspaper, magazine and monthly – to its leading iPhone application, the flagship LeMonde.fr website, and versions for iPad and other tablet computers.

The daily newspaper, its supplements (*Le Monde Economie*, *Le Monde des livres*, *Le Monde Magazine*, *Le Monde Argent*), *Le Mensuel* and special editions of *Le Monde* are published by Editrice du Monde.

Website: www.lemonde.fr

International Herald Tribune

The premier international newspaper for
opinion leaders and decision-makers

The *International Herald Tribune (IHT)*, the Global Edition of *The New York Times*, creates, collects and distributes world news, information, entertainment and opinion of the highest journalistic integrity. Its balanced perspective addresses all areas of human interest and is trusted and enjoyed by people in all parts of the globe.

The *IHT* is the premier international newspaper for the world's most powerful opinion leaders and decision-makers. Indeed, the results of the 2011 European Opinion Leaders Survey (EOLS) show that The New York Times Media Group publications reach more of Europe's most influential opinion formers and policy makers than any other publication.

It combines the extensive resources of its own correspondents with those of *The New York Times*, is printed at more than 38 sites throughout the world, and is for sale in 180 countries and territories.

International Herald Tribune

THE GLOBAL EDITION OF THE NEW YORK TIMES

Entrepreneur James Gordon Bennett, Jr. founded the *New York Herald's* European edition in 1887. Cosmopolitan and innovative, Bennett was the embodiment of an international spirit that thrived through changes of ownership and name until the newspaper became the *International Herald Tribune* in 1967.

Today, the *IHT* continues to expand the reach of its own and *The New York Times'* authoritative journalism through the newspaper and via the web at **global.nytimes.com**, which is the online home of the *IHT's* unique brand of international journalism.

The *IHT's* mobile apps and digital reader devices, along with its expanding social media presence, mean that readers can have access to news, culture, business, sports, style and opinion from a truly global perspective, no matter where they are.

Website: www.global.nytimes.com

Al Hayat

The most widely quoted independent pan-Arab newspaper

Al Hayat is a pan-Arab international daily newspaper, with a circulation of 267,370. Founded in Lebanon in 1946, *Al Hayat* ceased publication in 1976 due to the civil strife in Lebanon. In 1988 the newspaper was re-launched internationally from London.

Al Hayat is the most widely quoted independent pan-Arab newspaper dealing with Middle Eastern affairs. Its European base grants it more freedom in conveying ideas and communicating concerns to support views within mainstream Arab thinking.

Al Hayat has a network of offices and correspondents throughout the Arab world and in major world centers. The newspaper is printed simultaneously in London, Frankfurt, New York, Riyadh, Jeddah, Dammam, Dubai, Beirut, and Cairo, and distributed in more than 34 markets throughout the Arab world, Europe, and the United States.



In January 2005, *Al Hayat* launched its three-pronged Saudi Arabia edition: Riyadh, Jeddah, Dammam. The three editions encompass a common international content with additional regional news for each of the three main regions of the Kingdom.

Al Hayat is also available via a "Print-on-Demand" network, a new technology delivering the paper digitally to remote locations around the world.

The *Al Hayat* online edition at daralhayat.com provides around-the-clock news coverage and analysis, in addition to an English translation of its major "Opinion" columns and articles.

Al Hayat uses multi-digital platforms to reach its readers wherever they live, work or travel - online, and through mobile devices and tablets.

Website: www.daralhayat.com



New African

The biggest-selling pan-African magazine in English and French

By far the biggest-selling pan-African magazine in English, *New African* brings an African perspective to international reporting on the continent. It aims to cover real issues often ignored elsewhere and to correct the many misconceptions associated with the continent. Published continuously since 1966, the English-language monthly has consistently brought an African point of view to international news.

Each month, *New African* delivers the best features and commentaries on Africa and its people to over 220,000 readers in over 100 countries worldwide.



The French edition *New African, Le Magazine de l'Afrique*, is bi-monthly and focuses on all the issues, politics and current affairs related to the French-speaking African countries.

The readers of both editions of *New African* are diverse and range from students and tomorrow's leaders who want to gain a better understanding of the most important issues affecting the African continent, to business leaders, policy makers, government officials, Africa-watchers and analysts.

Website: www.africasia.com/newafrican/

The Times of India

India's largest media conglomerate
present on every media platform

The Times Group is India's largest media conglomerate and its flagship holding company, Bennett Coleman and Company Limited (BCCL), is the nation's largest print media company.

Tracing its roots to 1838, the Group is present on every media platform, making it India's first billion-dollar multimedia company. Its flagship, *The Times of India*, is the world's largest English daily with a circulation of over 3.5 million. *The Economic Times* is the world's second largest English financial daily and also the world's 12th largest English daily with net sales of over 750,000 copies.

The Group's other media activities include: Online (through Times Business Solutions and Times Internet Ltd – its flagship brands being India Times and 58888); TV broadcast (Times TV Network which runs channels like ZOOM, Times Now, ET Now and Movies Now); radio (Absolute Radio in the UK and Entertainment Network

THE TIMES OF INDIA

India Limited in India which runs Radio Mirchi); movies (Mirchi Movies); outdoor display (Times OOH); and event management (360 degrees). The group is represented in other businesses through its subsidiaries: Arthaeon (investment management and real estate business); Tatva PR (image management); and TimesofMoney (online money remittance).

As India's largest media house, the Group not only delivers news but also portrays India's changing social scene through its incisive editorials and social campaigns like Lead India, Teach India, Aman ki Asha, etc. The philanthropic arm of the group -Times Foundation - offers NGOs, institutions, and others a platform to converge and address the country's developmental needs, while BCCL CSR Division is engaged actively in teaching spoken English to underprivileged youth through its Teach India initiative.

Website: www.timesofindia.indiatimes.com

Partners and Sponsors

Sponsors



The WISE 2011 Summit thanks its sponsors, ExxonMobil, Qatar Petroleum and Microsoft. WISE welcomes the participation of the corporate sector in building the future of education.



ExxonMobil



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ExxonMobil, the largest publicly traded international oil and gas company, uses technology and innovation to help meet the world's growing energy needs. ExxonMobil holds an industry-leading inventory of resources, is the largest refiner and marketer of petroleum products, and its chemical company is one of the largest in the world.

ExxonMobil's relationship with the State of Qatar goes back decades. ExxonMobil Qatar Inc. is a subsidiary of Exxon Mobil Corporation and is the interface within Qatar for all ExxonMobil affiliated activities.

Working as a joint venture, Qatar Petroleum and ExxonMobil are developing the world's largest non-associated natural gas field, making Qatar the world's largest exporter of liquefied natural gas to markets across the globe. Through these ventures, we have helped develop 12 of the 14 LNG facilities which liquefy natural gas, some of the world's largest LNG ships to carry it to distant markets, and three terminals where the liquefied gas is regasified and distributed for local use in power plants, factories and homes.

Additionally, ExxonMobil is the only foreign participant in two domestic gas development projects - Al Khaleej Gas and Barzan. ExxonMobil is also a participant in the Laffan Refinery through its affiliate, ExxonMobil Qatar Refinery.

At ExxonMobil, we share Qatar's view that advancements in technology will play a critical role in meeting the energy demands and challenges of the future.

ExxonMobil

With this in mind, ExxonMobil Research Qatar was established as an organization to conduct research in areas of common interest to the State of Qatar and ExxonMobil. Currently, scientists and researchers are pursuing a number of projects in the areas of environmental management, water reuse, LNG safety and coastal geology.

ExxonMobil embraces the Four Pillars of Qatar's National Vision 2030 of Human, Social, Economic and Environmental Development and strives to support the Pillars in its various partnerships with the State of Qatar. To this end, ExxonMobil supports local communities and participates in a multitude of educational, social, cultural, sporting and economic activities.

ExxonMobil recruits graduates from Qatar University and other local universities and colleges while also identifying and hiring potential Qatari national employees from universities around the world. Recruited employees are provided formal and on-the-job training at local and international levels.

Few nations in the world offer a more encouraging environment than the State of Qatar. We are proud to have been there since the beginning of Qatar's remarkable journey, and we are honored to work with the State of Qatar and with Qatar Petroleum every day to develop the country's energy industry and contribute to the community.

Qatar Petroleum

State-owned Qatar Petroleum (QP) is responsible for all phases of Qatar's oil and gas industries, within the country and overseas. It was established as Qatar General Petroleum Company (QGPC) in July 1974 and renamed in January 2001. QP's Chairman, Dr. Mohammed Bin Saleh Al-Sada, is also the head of the Ministry of Energy & Industry. QP is the third largest oil company in the world in oil and gas reserves.

QP's varied administrative and production activities are carried out onshore in Doha, Dukhan, Mesaieed and Ras Laffan Industrial Cities. Its offshore areas include a number of drilling platforms and production stations, the North Gas Field and the major storage facility on Halul Island. QP's interests cover exploration and drilling, production, refining, transportation and storage, and extend to derivatives and by-products of the oil and gas industries.

The corporation's strategy for hydrocarbon exploration and new development is through Exploration and Production Sharing Agreements (EPSAs) and Development and Production Sharing Agreements (DPSAs). These have enhanced oil and gas reserves through new discoveries and the development of existing fields. QP is responsible for setting production levels in the various fields and ensuring that Qatar's exports remain within its OPEC quota.

QP produces crude oil, associated gas and condensates from two offshore fields in Qatari waters, Maydan Mahzam and Bul Hanine, with two oil and gas production stations.

Qatar has huge reserves of natural gas in its North Field, discovered in 1971. It is the largest non-associated natural



gas field in the world, with reserves estimated at around 900 trillion standard cubic feet. QP is active in the North Field, operating the North Field Alpha project and a DPSA with ExxonMobil for the Al Khaleej Gas Project (AKG).

In recent years, QP has been involved in many new projects, including: the Dolphin Project to connect the natural gas networks of Oman, the UAE and Qatar with the first cross-border natural gas pipeline in the Gulf region; the ownership and operation of the South Hook LNG terminal in the UK and the Isola de Porto Levante LNG terminal off the coast of Italy; the completion of Qatargas Trains 6 and 7 and RasGas Train 7 in Ras Laffan; and the development of oil refineries in Panama and Tunisia.



QP's target production of natural gas for 2012 is about 8.7 Tcf, nearly six times greater than 2005. This increase will fuel the growing requirements of domestic industry, LNG export, exports through the Dolphin pipeline, and several gas-to-liquids projects.

In December 2010, Qatar reached the milestone production figure of 77 million tonnes per year of LNG – by far the largest LNG capacity in the world. A 77Mta task force was formed comprising Qatargas, RasGas and Ras Laffan Industrial City (RLIC), led by QP, to celebrate this achievement. These celebrations were led by a community engagement program supporting the four pillars of the Qatar National Vision 2030 for the social, economic, environmental and human development of the country under the leadership of The Amir, His Highness Sheikh Hamad bin Khalifa Al-Thani.

Microsoft

Microsoft is proud to be a partner of the World Innovation Summit for Education because it addresses two subjects that are very dear to us: innovation and education.

We believe that education is the cornerstone of economic opportunity, so any efforts to help young people realize their full potential must begin there. Microsoft is committed to helping improve the quality of teaching and learning, and helping people of all ages learn valuable new skills. We continue building on these efforts with a broad range of education solutions, targeted where the need is greatest, and focused on equipping schools, teachers and students with a comprehensive set of innovative educational tools.

Once a community has a strong education system, it is better able to develop its workforce and lay the groundwork for further economic growth. Opening the world of computing to other languages and cultures - and helping enable creative technology solutions that meet unique local and business needs - can translate directly into new opportunities for under-served communities around the world. Microsoft aims to foster local innovation both through knowledge transfer - empowering individuals and businesses with technology skills and supporting a healthy local software ecosystem - as well as by providing tools and technologies that broaden access to technology, build local skills capacity and enable new businesses.



A strong technology infrastructure makes communities more appealing to local, regional and global businesses and investors and helps bolster economic growth and global competitiveness, as well as stimulating jobs and personal achievement. Through technology access programs and support for local software economies, Microsoft is committed to helping increase growth and economic development through effective use of technology, and supporting local hardware, software and services companies.

This is not just a point solution that is delivered to a community which is then left to its own devices. It is about creating long-lasting outcomes where success comes when that community is able not only to survive but to thrive on its own, with students and adults getting the education and training they need, local companies being formed and prospering, and jobs being created by and for the community.

In conclusion, we at Microsoft believe that people, in the 21st century and beyond, will realize their full potential by transforming education into enhanced innovation in local communities, enabling the creation of jobs and opportunities in a sustainable manner.





05

INFORMATION ABOUT QATAR

Qatar, a small peninsula in the Arabian Gulf bordered by Saudi Arabia, is a modern and diverse Arab state. The past decade and a half have been marked by many achievements and the country now occupies a significant place on the world stage.

There is evidence of civilization on the peninsula dating back to the sixth millennium BCE. The name "Qatar" is believed to derive from the word "Qatara" or "Catara", which was used on maps around the 1st century CE. The country has always had a close connection with the sea and has more than 550 kilometers of pristine beaches. Until the 1930s its economy relied on pearl diving and fishing. Oil was discovered in Qatar in the 1950s, a development that would change the country's destiny.

With the third largest gas reserves in the world, Qatar is well on its way to becoming the biggest exporter of Liquefied Natural Gas (LNG), selling the commodity to markets in Asia, North America and Europe. Thanks to its bountiful natural resources Qatar now has the fastest growing economy in the world and is expected to grow by 20% in 2011 alone.



Alongside its rapid economic and social gains, Qatar has maintained its traditional cultural values as an Arab and Islamic nation that regards the family as the main pillar of society.

With a population topping 1.7 million in 2011, the country continues to implement important initiatives in energy, education, sports, and diplomacy, and enjoys a strengthened position in the international community.

While Arabic is the national language, English is widely spoken. Most of Qatar's population lives in and around the capital, Doha, but there are also thriving communities in the south around Al Wakra and in the north at Al Khor.

With mild winters and hot summers, when temperatures can reach 48° C, the weather is generally pleasant from October through May. Rainfall is scarce (averaging 70mm per year), falling on isolated days mainly between October and March.

His Highness Sheikh Hamad bin Khalifa Al-Thani became Amir of Qatar in 1995 and has set the country on a course of economic and social development. The country plays a growing leadership role in the region and was influential in brokering peace deals in Lebanon and Darfur. Qatar serves as President of the 66th Session of the General Assembly of the United Nations.

The legislative branch of the government is the 35-member Advisory Council.

Qatar's family-friendly and relaxed environment offers one of the best lifestyles in the region and the world, and its business and recreational facilities are expanding at a rapid pace.



According to the International Monetary Fund, Qatar's citizens were the wealthiest in the world per capita in 2010 and a number of important infrastructure projects are under construction.

The New Doha International Airport will open in 2012 and will eventually handle 50 million passenger movements each year. Construction is also underway for a new deep-water port and an underground railway system that will offer a convenient alternative to Doha's road system.

Selected as Arab Cultural Capital in 2010, Doha boasts a range of attractions including the Katara Cultural Village with a custom-built opera house, exhibition spaces, restaurants and a public beach.

The Museum of Islamic Art is a landmark building which houses some of the most stunning artworks from Islamic civilization and hosts visiting exhibitions. The newly opened Mathaf: Arab Museum of Modern Art, dedicated to Arab culture and creativity, also displays a permanent collection and visiting exhibitions. The new Qatar National Museum will open in 2014 in a spectacular building located near the picturesque Corniche.

Qatar is becoming a sports capital for important global championship events including the FIFA World Cup in 2022. It has invested in state-of-the-art facilities and six new stadiums will be built specifically for this event which will be held in the Arab world for the first time. Existing facilities include the world's largest indoor sports dome which opened in November 2005.

The 2006 Asian Games were held in Doha and it also hosted the 2011 Asian Football Cup. The city



is the venue of world-class women's and men's international tennis tournaments, cycling events and golf tournaments.

The Qatar National Vision 2030 sets out a development pathway for Qatar through the National Development Strategy. Over the next five years investments of \$20 billion (US) in luxury hotels, resorts and other leisure facilities will help it develop as a tourism destination.

This text was provided by Qatar Tourism Authority.

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