

# wise

world innovation summit for education

مؤتمر القمة العالمي للابتكار في التعليم

NOV | DOHA | 12  
13-15

## PROGRAM: COLLABORATING FOR CHANGE

an initiative of



مؤسسة قطر  
Qatar Foundation







NOV | DOHA | 12  
13-15

# PROGRAM: COLLABORATING FOR CHANGE

[www.wise-qatar.org](http://www.wise-qatar.org)



A woman with long brown hair, wearing a white cardigan over a blue top, and a young boy in a school uniform (dark sweater, white shirt, green tie) are both smiling and looking down at several small white cards laid out on a wooden table. The woman's hands are visible, and she appears to be moving or pointing at the cards. The boy is also looking at the cards with interest. The background is a soft-focus green wall.

wise

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**Her Highness Sheikha Moza bint Nasser**  
Chairperson, Qatar Foundation

# Foreword



It is my pleasure to welcome you to the 4<sup>th</sup> World Innovation Summit for Education here in Doha.

In the four years since its launch, the WISE approach to innovation has brought progress in the global education and human development arenas. A number of WISE programs, conceived at our annual gatherings, have blossomed and matured, and the international WISE community is growing steadily. Our core mission has remained constant: to build the future of education by sharing ideas and promoting partnership across sectors.

Our world is more interconnected than ever, and it is only through close and innovative collaboration that we will be able to effectively address the problems we face – from accelerating climate change to economic instability, changing demographics and inequality. We must not underestimate the challenges or rely on outmoded methods. Access to high-quality, relevant education is one of the keys



to empowerment and advancement in all fields of activity. Supporting and improving our education systems must therefore become an international priority. The target of the second UN Millennium Development Goal – to provide access to primary education for all children in the world – is only three years away and much remains to be achieved. But I believe that we are making progress, and this year's summit will see the launch of a new initiative. The vitality of the WISE community and its global scope are creating powerful new synergies. I am convinced that the distinctive approach of WISE can be a driving force for new solutions and new futures.

As we jointly strive to improve lives and bring hope, let us meet in a spirit of true collaboration and with the knowledge that real opportunities for change lie within our grasp.



**Moza bint Nasser,**  
Chairperson  
Qatar Foundation







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

# Introduction

**I am proud to welcome you to the fourth World Innovation Summit for Education (WISE), and I am confident that the rich diversity of our delegates will result in many exciting ideas and discussions. At the same time, we must keep in mind that the purpose of our gathering is to transform thinking into actions which will reinvigorate education and help give everyone the chance of a better life.**

WISE began in 2009 as an initiative of Qatar Foundation, inspired by the vision of its Chairperson, Her Highness Sheikha Moza bint Nasser. It has since evolved into a global collaborative platform which seeks innovative approaches to the major challenges of education, drawing upon expertise and experience from around the world and from many sectors. In just three years WISE has created a number of initiatives that are impacting education regionally and globally.

At WISE 2011, His Highness Sheikh Hamad bin Khalifa Al-Thani, Amir of the State of Qatar, presented the first WISE Prize for Education to Sir Fazle Hasan Abed, Founder and Chairperson of BRAC, one of the largest non-governmental providers of education in the world. This is the first major global prize to recognize an

outstanding contribution to education, and it will be my honor to announce the name of the second WISE Prize for Education Laureate during the summit.

We will also celebrate this year's six WISE Awards winning projects, which bring to 24 the number of initiatives in this growing collection of outstanding examples from many levels of education and many countries. Exciting synergies have already arisen between some of these projects. Both the WISE Prize for Education and the WISE Awards raise public awareness of the importance of education and encourage the replication and expansion of good practices.

Original educational models were also the subject of the first WISE Book, *Innovation in Education: Lessons from Pioneers around the World*, launched at WISE 2011. Following its success, WISE has produced a second publication, *Learning a Living: Radical Innovation in Education for Work*, which explores the relationship between education and employment, once again drawing upon case studies in diverse parts of the world. We will launch this publication at WISE 2012.

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***Both the WISE Prize for Education and the WISE Awards raise public awareness of the importance of education and encourage the replication and expansion of good practices.***

---

WISE Learners' Voice has gone from strength to strength. Since WISE 2011 the Learners have taken part in a number of international events and have visited some of the WISE Awards winning projects, presenting them with opportunities to study collaboratively, conduct related research and develop advocacy skills. They will present their findings at WISE. The activities of Learners' Voice will help keep WISE firmly rooted in the learning community. A further 30 Learners have been selected for the coming year, and both groups of Learners will take part in WISE 2012 sessions as speakers and delegates, conduct interviews and contribute to blogs.

The WISE Haiti Task Force is making a practical contribution to reconstructing the education system in Haiti. In 2012, with its local partner FOKAL (Foundation for Knowledge and Liberty), it identified and supported functioning educational projects which have proven their effectiveness and capacity for innovation. Seven Haitian projects received grants which are enabling them to consolidate and expand.

In October, the third WISE Program for Education Leadership provided experience-based training and mentoring to a group of recently appointed presidents, vice-chancellors and rectors of tertiary institutions, principally in the developing world.

*Learning World*, a series of weekly TV programs on education developed with Euronews, is now in its third year. The series has been very popular and is an excellent means of spreading the word about innovation in education to a global audience.

The WISE web platform is a permanent meeting place for members of the WISE global community to work together and to exchange their ideas and experience.

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***Collaboration  
among sectors is  
indispensable if we  
are to deliver high-  
quality education to  
as many people as  
possible***

---

The theme of WISE 2012 is “Collaborating for Change,” and during more than 50 summit sessions we will explore how education can be transformed through innovation and partnership. This is a central theme of WISE, which was founded on a conviction that collaboration among sectors is indispensable if we are to deliver high-quality education to as many people as possible. The program will progress from reflecting on the current state of education, to considering emerging practices and how we might do things differently to build a learning world.

I would like to express my gratitude to 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. I also thank our sponsors for their valuable support: Qatar Petroleum and ExxonMobil.

I hope you will find our Summit stimulating and inspiring, and that you will take advantage of this unique opportunity to make new friends, share ideas and contribute to our shared cause. However, I hope your involvement with WISE will be more than a three-day event, and that we may count on you to spread our messages in your localities and through your professional networks, and to constantly seek new ways of building the future of education.

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







# 1

## WISE 2012

- Introduction
- QNCC Floor Plans
- 3-Day WISE Program At A Glance
- Program Content



WISE 2012



# Introduction to WISE 2012

Collaborating for Change



The World Innovation Summit for Education (WISE) was launched in 2009 on the initiative of Her Highness Sheikha Moza bint Nasser, Chairperson of Qatar Foundation. The annual WISE Summit is a major international gathering that brings together thought leaders, decision makers, practitioners and creative individuals from multiple sectors to address the challenges of education. WISE is also a series of programs dedicated to building the future of education through collaborative action and innovation. WISE has attracted global recognition for its ambitious mission and for its achievements in improving the lives of individuals and communities by transforming education.

In an increasingly connected world ideas move fast and may inspire change anywhere. Our thinking about education can benefit from the rapid transfer of information and knowledge.

**WISE 2012**, under the theme “**Collaborating for Change**”, will explore how collaboration in many forms and at many levels can inspire innovation in education and lead to long-term strategies for renewal.



## Program Overview

Following the Opening Plenary session on **Day 1**, setting the context for the three days of discussions, WISE 2012 will explore new approaches to the complex and interrelated challenges facing communities in the world today (Debates 1.1 to 1.6). An outline of a collaborative new deal for education may emerge from this inclusive approach, which is the focus of Thematic Plenary Session 1, “Educating for Our Times”.

On **Day 2**, attendees will witness an important announcement by Qatar Foundation Chairperson Her Highness Sheikha Moza bint Nasser related to her commitment to enrolling children in school. A distinguished panel will discuss the initiative.

Later, attendees will be invited to reflect on ways to overcome resistance to change by questioning conventional models and generating new strategies. Reformers will describe creative solutions and successful practices relating to teaching, access and financing (Debates 2.1 to 2.6).

On **Day 3**, WISE 2012 will examine forms of collaboration which could contribute to designing the future of education. These may spring from interactions among various sectors and cultures (Thematic Plenary 3 – “Building a Learning World”). Discussions on shaping effective learning ecosystems,

improving strategies to share success, and enhancing institutional processes (Debates 3.1 to 3.3) may reveal further ideas.

The Closing Plenary will aim to lay the foundations of a new, far-sighted vision in transforming education through innovation and collaboration, the key principles of WISE.

## Session Types

### WISE Plenary Sessions

Plenary Sessions address broad issues under the overall theme “Collaborating for Change” and provide a framework for further discussions. Three to five panelists engage in a structured conversation chaired by a moderator. Plenary Sessions are broadcast live on the WISE Community online platform. Participants, in the auditorium and online, will be invited to submit questions via WISE Community and Twitter.

#### FORMAT

- **Duration:** 1 hour to 1 hour and 30 minutes
- **Number of participants:** 1,100, plus online participants
- **Venue:** Theater
- **Q&A:** Via the WISE Community platform and Twitter
- **Translation:** Arabic, Chinese, English, French, Japanese, Russian, Spanish

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## WISE Debates

The moderated WISE Debates promote exchanges among panelists of various backgrounds on a topical theme, during which important issues are explored through the interplay of panelists' viewpoints. The WISE Debates include time for Q&A and questions may also be submitted via WISE Community and Twitter.

### FORMAT

- **Duration:** 1 hour and 30 minutes
  - **Number of Participants:** approx. 400
  - **Venues:** Auditoriums 1-3 and Theater
  - **Q&A:** Live questions from the floor and via WISE Community and Twitter
  - **Translation:** Arabic, English, French, Spanish (in Auditorium); Arabic, Chinese, English, French, Japanese, Russian, Spanish (in Theater)
- 

## WISE Collaborative Debates (Day 3)

On Day 3 there will be two "WISE Collaborative Debates" which are preceded by preparatory Workshops.

### FORMAT

- **Duration:** 1 hour and 30 minutes
  - **Number of Participants:** approx. 400
  - **Venues:** Auditoriums 1-3 and Theater
  - **Q&A:** Live questions from the floor and via WISE Community and Twitter
  - **Translation:** Arabic, English, French, Spanish (in Auditorium); Arabic, Chinese, English, French, Japanese, Russian, Spanish (in Theater)
-



## WISE Focus Sessions

These sessions involve a presentation by an individual on an innovative practice or idea. They are followed by a ten-minute Q&A Session. WISE Focus Sessions will take place in various areas of the QNCC.

### FORMAT

- **Duration: 30 minutes**
- **Number of participants: 200 to 300**
- **Venues: Auditoriums 1-3 and Theater**
- **Q&A: Approximately 10 minutes of questions from the floor**
- **Translation: Arabic, English, French, Spanish (in Auditorium); Arabic, Chinese, English, French, Japanese, Russian, Spanish (in Theater)**

## WISE Workshops

WISE Workshops are an opportunity for members of the WISE community to share their expertise. A coordinator organizes a working session consisting of a brief presentation on a key education issue followed by group work. Participants may continue their work through a WISE Community online group discussion: [www.wise-qatar.org](http://www.wise-qatar.org)

### FORMAT

- **Duration: 1 hour and 30 minutes**
- **Number of participants: 30 to 50**
- **Venue: Dedicated Workshop rooms**
- **Translation: None**

## **The WISE Majlis**

“Majlis” is the Arabic word for “sitting place” and is used to describe various kinds of special gatherings. It is a central feature of life in the Arab world.

The WISE Majlis is central to our Summit as a place where participants can meet and talk in a relaxed and friendly atmosphere. Coffee, tea and buffet lunches are served there each day. The Open Program is held in the Majlis after the daily lunch break. This includes open discussions in the Forum, presentations of WISE initiatives, Spotlight sessions where individuals give short presentations, and Common Ground gatherings where up to 10 people hold an informal discussion on a topic of common interest. These Session formats are described in greater detail below.

The WISE Majlis is home to an Information Desk, an Internet lounge, workstations, meeting lounges and booths dedicated to the WISE Awards, the WISE Books, Learners’ Voice, the WISE Community, Qatar Foundation, QF Radio, the Dialogue Zone, and to organizations from Qatar and elsewhere.

Near the Information Desk you will find the WISE Exchange, a four-sided tower of screens featuring a rolling display of information about innovation and education around the world, and accompanied by infographics. Key data on WISE and WISE initiatives will also be presented. Summit attendees are invited to participate in polls and to view the results in real time via the WISE Exchange.

The WISE Majlis is the vibrant heart of the WISE Summit where you can meet old friends, make new acquaintances and converse with people from around the world who are also involved in education.

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## Open Program Sessions

The Open Program follows lunch every day in the Majlis, providing sessions of various kinds as follows.

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## The Forum

Forum sessions promote discussion of a theme by speakers and attendees. A significant portion of the time is devoted to Q&A and attendees may also submit questions via the online WISE Community web platform and Twitter. Each session involves a moderator and up to three speakers. The small panel format facilitates interactivity among those present.

### FORMAT

- **Duration: 1 hour**
  - **Number of participants: up to 84 - seated and standing**
  - **Q&A: Questions from the floor, and via WISE Community and Twitter**
  - **Translation: None**
  - **Location: The Forum / The Majlis**
- .....

## Common Ground

In Common Ground sessions up to 10 participants sit in a circle and engage in informal discussion of a topic of shared concern. There is a group leader but no principal speaker. The sessions promote exchanges in a focused conversation and are an excellent opportunity to get together with people who share your interests.

### FORMAT

- **Duration:** 30 minutes
  - **Number of participants:** Up to 10
  - **Q&A:** None
  - **Translation:** None
  - **Location:** 3 separate Common Ground Areas / The Majlis
- .....

## Spotlight Sessions

These sessions consist of a brief presentation of a project, innovative practice or ideas on a small stage. The talks are intended to be inspirational, but also succinct and based on practical experience. One speaker takes the stage at a time for a 10-minute presentation followed by a 5-minute Q&A. A lounge area is available for those wishing to talk with the speakers after the sessions.

### FORMAT

- **Duration:** 15 minutes
- **Number of participants:** Up to 42
- **Q&A:** Questions from the floor
- **Translation:** None
- **Location:** Spotlight Stage / The Majlis

## WISE Initiatives

WISE Initiatives sessions showcase WISE programs. The WISE Awards session will be facilitated by representatives of the six 2012 WISE Awards winning projects. The second WISE Book will be presented by one of its authors, by representatives of two of the case studies explored in the book, and the photographer. The work of the WISE Haiti Task Force will be explained by some of its members, including representatives of FOKAL - the local partner of WISE – and representatives of beneficiary projects. Lounge areas will be available for those wishing to talk with the speakers after the sessions.

### FORMAT

- **Duration:** 1 hour
- **Number of participants:** Up to 64
- **Q&A:** Questions from the floor
- **Translation:** none
- **Location:** WISE Initiatives Stage / The Majlis

### Availability online:

All sessions (with the exception of the Workshops and the Common Ground sessions) will be filmed and later made available online: [www.wise-qatar.org](http://www.wise-qatar.org)

#### Note:

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



WISE 2012



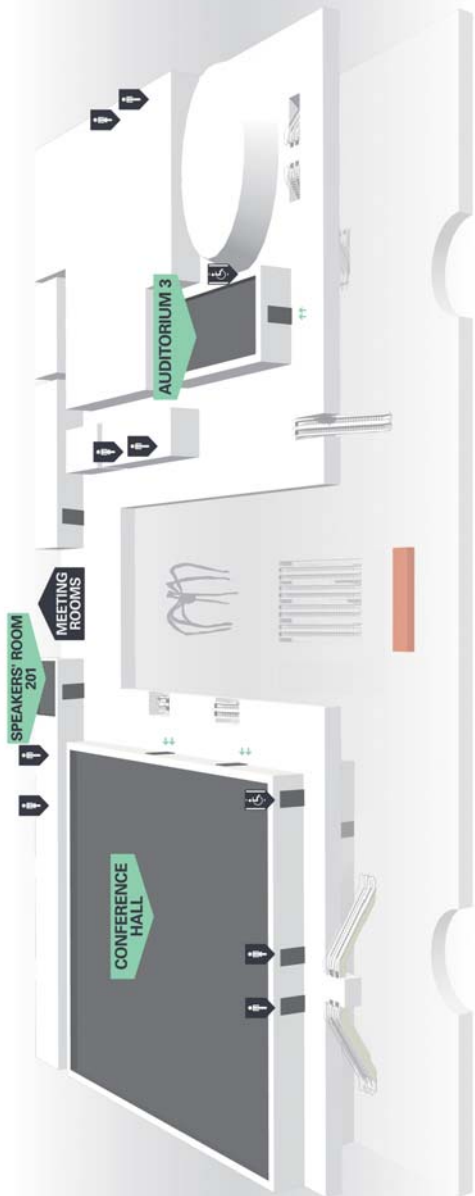
QNCC

Floor Plans



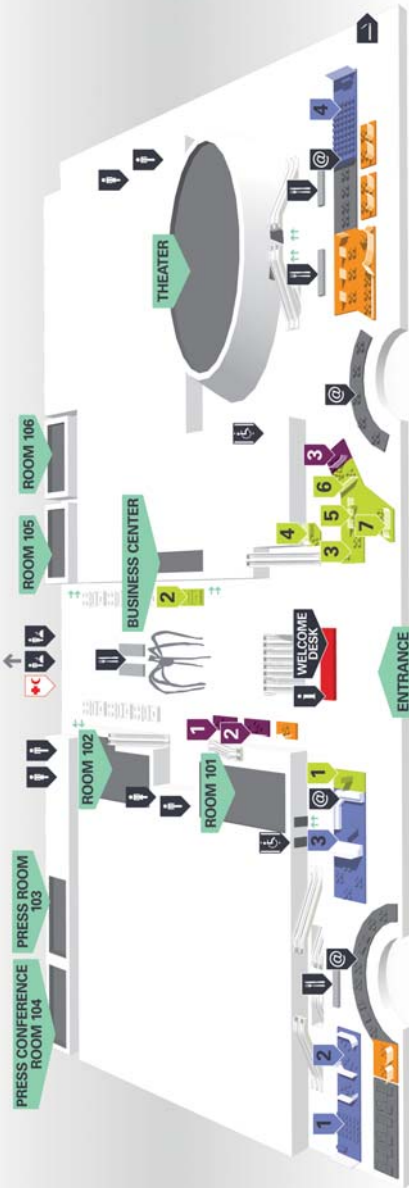
**WISE 2012 will take place again at the Qatar National Convention Center (QNCC). To help you find your way around, the following pages feature floor plans of the Ground Level, Level 1/ Majlis – home to “Maman”, Louise Bourgeois’ giant spider sculpture – and Level 2, with names of venues, dedicated desks, booths, and other facilities.**





# TOILETS  
| ELEVATOR

**LEVEL 2**



<p><b>LEVEL 1 MAJLIS</b></p>	<p><b>i</b> INFORMATION  <b>@</b> INTERNET LOUNGE  <b>Ⓜ</b> MEDICAL CENTER  <b>  </b> BUFFET  <b> M </b> ELEVATOR</p>	<p><b>♿</b> TOILETS  <b>♿</b> MEN'S PRAYER ROOM  <b>♿</b> WOMEN'S PRAYER ROOM  <b>—</b> SMOKING AREA</p>	<p><b>●</b> LIVE STAGES                  1 SPOTLIGHT                  2 COMMON GROUND                  3 THE FORUM                  4 WISE INITIATIVES</p>	<p><b>●</b> WISE BOOTHS                  1 WISE EXCHANGE                  2 WISE ONLINE                  3 WISE BOOTH</p>	<p><b>4</b> LEARNERS' VOICE                  5 WISE AWARDS                  6 WISE BOOKS                  7 QATAR FOUNDATION</p>	<p><b>●</b> ORGANIZATIONS' BOOTHS  <b>●</b> MEDIA CORNER                  1 AL-JAZEERA                  2 EURONEWS                  3 OF RADIO</p>
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WISE 2012



# 3-Day WISE Program At A Glance

# Day 1

Tuesday, **November 13**, 2012

9.00-10.30	▶	<b>Opening Plenary Session</b>
<i>Theater</i>	—	Collaborating for Change
10.30-10.45		<i>Break</i>
10.45-12.15	▶	<b>WISE Debates</b>
<i>Auditorium 1</i>	—	<b>1.1 • Education and Society: Listening to Learners</b>
<i>Theater</i>	—	<b>1.2 • Education and the Environment: Supporting Sustainability</b>
<i>Auditorium 3</i>	—	<b>1.3 • Education and the Workforce: Matching Skills and Needs?</b>
12.15-13.00		<i>Midday Break: Luncheon Buffet</i>
13.00-14.30	▶	<b>OPEN PROGRAM</b>
14.30-14.45		<i>Break</i>
14.45-16.15		<b>WISE Debates</b>
<i>Theater</i>	—	<b>1.4 • Education and Sports: Building Well-Being</b>
<i>Auditorium 1</i>	—	<b>1.5 • Education and Cultures: Balancing Global and Local?</b>
<i>Auditorium 3</i>	—	<b>1.6 • Education and Community: Fostering Local Development</b>
16.15-16.45		<i>Break</i>
16.45-17.15	▶	<b>Special Address</b>
<i>Theater</i>	—	Mr. Andreas Schleicher • Learning in the 21 <sup>st</sup> century - Policy Lessons from Across the World
17.15-18.15	▶	<b>Thematic Plenary Session 1</b>
<i>Theater</i>	—	Educating for Our Times



## OPEN PROGRAM

13.00-14.30



### The Forum

*Majlis*

Identifying What Works in Environmental Education

13.00-14.00



### WISE Initiatives

*Majlis*

WISE Book Presentation

13.00-14.30



### Common Ground Sessions

*Majlis*

- 1 • Civil Society and Education Reform: Monitoring the Impact
- 2 • Distance Learning
- 3 • Do Open Learning Resources Improve Teacher Effectiveness and Student Outcomes?
- 4 • Encouraging Innovation and Entrepreneurship in the Arab World
- 5 • Learning for Well-Being: Learning about Cultures

13.00-14.30



### Spotlight Sessions

*Majlis*

- 1 • e4e Initiative for Arab Youth
- 2 • A Wonderful Journey -To Create a Unique International University through International Collaboration
- 3 • Youth Empowerment in Post-Conflict Areas in Africa

13.00-14.30



**Workshops** • *Meeting Rooms 101, 102, G01 and G02*

# Day 2

Wednesday, November 14, 2012

9.00-10.20	▶	<b>Launch of New Global Education Initiative: H.H. Sheikha Moza bint Nasser • Theater</b>
10.20-10.45		<i>Break</i>
10.45-12.15	▶	<b>WISE Debates</b>
<i>Auditorium 3</i>	—	<b>2.1 • Real-World Learning: Bringing Education to Life</b>
<i>Auditorium 1</i>	—	<b>2.2 • Early Childhood Education: Starting Off Right</b>
<i>Theater</i>	—	<b>2.3 • Education and Finance: Evaluating Innovative Models</b>
12.15-12.45	▶	<b>WISE Focus Sessions</b>
		Prof. Stanislas Dehaene • How the Brain Learns to Read
		H.E. Emine Erdoğan • Getting Girls to School: the Experience of Turkey
		H.E. Datim Paduka Seri Rosmah Mansor • Sustainable and Quality Education for the Future: Malaysia's Experience Through PERMATA
		Dr. Helene Gayle • Overcoming the Complex Barriers that Inhibit Access to Education
12.45-13.30		<i>Midday Break: Luncheon Buffet</i>
13.30-15.00	▶	<b>OPEN PROGRAM</b>
15.00-16.30	▶	<b>WISE Debates</b>
<i>Theater</i>	—	<b>2.4 • Learners' Voice: Lessons from the Field</b>
<i>Auditorium 3</i>	—	<b>2.5 • Remote Areas: Expanding Access</b>
<i>Auditorium 1</i>	—	<b>2.6 • New Entrants: Diversifying Providers</b>
16.30-19.30		<i>Break</i>
19.30-21.30	▶	<b>WISE Gala Dinner and WISE Awards 2012 Ceremony • Conference Hall</b>

## OPEN PROGRAM

13.30-14.30



### The Forum

Education and Media: What Are the Educational Responsibilities of the Media?

*Majlis*

13.30-15.00



### WISE Initiatives

The 2012 WISE Awards Winning Projects

*Majlis*

13.30-15.00



### Common Ground Sessions

- 1 • Earn As You Learn
- 2 • Creating New National Standards for Both Teachers and School Leaders
- 3 • Challenges to the Education of Girls: Lessons from the Indian Sub-Continent
- 4 • Education from Emergency to Development

*Majlis*

13.30-15.00



### Spotlight Sessions

- 1 • Education Challenges When All Students Have Laptops and Connectivity: Plan Ceibal Uruguay
- 2 • The Teachers We Need and the Instruction They Want: Teacher-Centered Professional Development
- 3 • IMC Weekend School: Motivation-Directed Education
- 4 • Promoting Early Childhood Care and Development in Rural China

*Majlis*

13.30-15.00



### Collaborative Workshops

13.30-15.00



**Workshops** • *Meeting Rooms 101, 102, G01 and G02*

# Day 3

Thursday, **November 15**, 2012

9.00-10.00	▶	<b>Thematic Plenary Session 2</b>
<i>Theater</i>	—	Building a Learning World
10.00-10.30	▶	<b>Special Address</b>
<i>Theater</i>	—	Mr. Conrad Wolfram • Stop Teaching Calculating, Start Learning Math
10.30-10.45		<i>Break</i>
10.45-12.15	▶	<b>WISE Collaborative Debates (3.1 &amp; 3.2) and WISE Debate (3.3)</b>
<i>Auditorium 1</i>	—	<b>3.1 • Learning Societies: Forging New Links</b>
<i>Auditorium 3</i>	—	<b>3.2 • Sharing Success: Adopting and Adapting Innovation</b>
<i>Theater</i>	—	<b>3.3 • Toward a New Landscape: Designing Education Futures</b>
12.15-13.00		<i>Midday Break: Luncheon Buffet</i>
13.00-14.30	▶	<b>OPEN PROGRAM</b>
14.30-15.00		<i>Break</i>
15.00-16.00	▶	<b>Closing Plenary Session Closing Address and Announcements • Theater</b>

## OPEN PROGRAM

13.00-14.00



### The Forum

Learners' Voice 2012

*Majlis*

13.00-14.00



### WISE Initiatives

WISE Haiti Task Force

*Majlis*

13.00-14.30



### Common Ground Sessions

- 1 • Do We Fear Innovation?
- 2 • Engaging Students from Underprivileged Neighborhoods
- 3 • Environmental Education in Africa: Lessons Learned
- 4 • Teachers' Education: The Multiplier Effect
- 5 • Engaging Students through Collaboration

*Majlis*

13.00-14.30



### Spotlight Sessions

- 1 • Gamification: A New Future for Learning?
- 2 • Empowering the Global Filipino Through Social Media
- 3 • The Role of Education in Economic Development

*Majlis*

13.00-14.30



**Workshops** • *Meeting Rooms 101, 102, G01 and G02*

# Workshops

## & Collaborative Workshops

### Day 1

Tuesday, **November 13**, 2012

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13.00-14.30



**Workshops**

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Workshop 1.1 •

• **Learning for Well-Being**

Workshop 1.2 •

• **The INEE Minimum Standards: Working Collaboratively to Ensure Quality Education in Crisis and Crisis-Prone Contexts**

Workshop 1.3 •

• **Teachers - The Most Important Catalyst for Success and Innovation in Education**

# Day 2

Wednesday, **November 14**, 2012

13.30-15.00



**Workshops**

Collaborative Workshops •

- **Learning Societies: Forging New Links**
- **Sharing Success: Adopting and Adapting Innovation**

Workshop 2.1 •

- **Designing Education Beyond Borders**

Workshop 2.2 •

- **What Is a Creative Education and Why Is It Important?**

# Day 3

Thursday, **November 15**, 2012

13.00-14.30



**Workshops**

Workshop 3.1 •

- **Girls' Education in the Next Decade: What We Learned, Unlearned and Need to Do to Move Forward**

WISE 2012



# Program Content



# Day 1

Tuesday, **November 13**, 2012

9.00-10.30



**Opening Plenary Session**

## **Collaborating for Change**

— Theater

In the context of accelerating political, economic, social, technological and environmental developments, it is vital to significantly rethink and renew education so that all learners can acquire the knowledge and competencies they will need. However, to do this successfully, we will require innovative approaches and collaborative efforts across sectors and national boundaries, which will both ensure access and improve quality and relevance.

In this opening session, the panel will consider the imperatives for change and set the context for the Summit discussions on the challenges facing education and ways to overcome shared constraints.

**Master of Ceremonies: Ms. Mishal Husain**, Journalist and Broadcaster

**Official Welcome** by **Her Highness Sheikha Moza bint Nasser**, Chairperson, Qatar Foundation

**Introduction to WISE 2012** by **H.E. Sheikh Abdulla bin Ali Al-Thani**, Chairman of WISE

### **Panel Discussion with:**

**H.E. Irina Bokova**, Director-General, UNESCO

**H.E. Dr. Andrey Fursenko**, Assistant to the President of the Russian Federation

**Mr. Andrew P. Swiger**, Senior Vice President, ExxonMobil Corporation

**Announcement of the 2012 WISE Prize for Education Laureate**

# Day 1

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10.45-12.15



WISE Debates

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WISE Debate 1.1 •

## Education and Society: Listening to Learners

— Auditorium 1

Young people are increasingly vocal in their societies, notably through social media and online communities. Even in traditional, pre-digital communities, student voices are rising, yet in most schools learners still have very little input into their learning or how their schools are governed. Does the potential of social media to instigate change heighten the responsibility to teach citizenship skills? If we are to encourage learners to act as responsible citizens, should we also treat them as such in their school communities?

### Speakers

**Ms. Ayo Obe**, Chairperson, Board of Trustees, Gorée Institute; Legal Practitioner and Partner, Ogunsola Shonibare (Nigeria)

**Ms. Martha Kimweri**, WISE Learner, 2011 (Tanzania)

**Dr. Jacek Strzemieczny**, Founder and President of the Board, Center For Citizenship Education (Poland)

### Moderator

**Mr. Tony Mackay**, Executive Director, Centre for Strategic Education (Australia)

10.45-12.15



WISE Debates

WISE Debate 1.2 •

## Education and the Environment: Supporting Sustainability

— Theater

The education sector in general plays a limited role in addressing environmental and energy challenges. Should schools and universities engage in these issues more actively? If so, what kind of education will support learners in those regions most affected by climate change, and in other regions where most resources are consumed?

### Speakers

**Prof. Jusen Asuka**, Director, Climate Change Group, Institute for Global Environmental Strategies (IGES); Professor of Environmental Policy, Center for Northeast Asian Studies, Tohoku University (Japan)

**Dr. David Nostbakken**, Lecturer, Carleton University; President, China Green Channel International (CGCI); Senior Executive Vice President, Ecology Global Network (Canada)

**Ms. H. Elizabeth Thompson**, Assistant Secretary-General, Executive Coordinator, UN Conference on Sustainable Development Rio+20; former Minister for Energy and Environment of Barbados (Barbados)

### Moderator

**Mr. D. D. Guttenplan**, Journalist and Education Writer, *International Herald Tribune* (UK/USA)

# Day 1

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10.45-12.15



WISE Debates

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WISE Debate 1.3 •

## Education and the Workforce: Matching Skills and Needs?

— Auditorium 3

Employers' demands upon education are changing significantly around the world. People with lower levels of education have the greatest difficulty in finding work and building satisfying careers, but even a higher education does not guarantee employment. How can key players in various sectors and regions collaborate to better match skills and needs, and to create economic opportunities?

### Speakers

**Dr. Christine Evans-Klock**, Director, Department for Skills and Employability, Employment Sector, International Labour Organization (Geneva)

**Dr. Mona Mourshed**, Partner and Leader, Global Education Practice, McKinsey and Company (UAE/USA)

**Mr. Khozema Z. Shipchandler**, Vice President and Chief Financial Officer for the Middle East, North Africa and Turkey, GE Global Growth and Operations; Company Officer, General Electric (USA)

### Moderator

**Mr. Michael Trucano**, Senior ICT and Education Policy Specialist, The World Bank (Washington)

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12.15-13.00



*Midday Break: Luncheon Buffet*

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13.00-14.30



The Forum

## Identifying What Works in Environmental Education

— WISE Majlis - The Forum

What can we learn from the most effective models of environmental education and how can they be adapted to different countries and contexts?

### Speakers

**Mr. Ahmed Almeer**, WISE Learner, 2012 (Qatar)

**Prof. Paul Clarke**, Co-Director and Founder, Pop-Up Foundation; Professor of Education, St. Mary's University College; Director, Sustainable Leadership, Mott MacDonald/Cambridge Education (UK)

**Dr. Fumiyo Kagawa**, Research Director, Sustainability Frontiers (UK/Japan)

### Moderator

**Mr. D. D. Guttenplan**, Journalist and Education Writer, *International Herald Tribune* (UK/USA)

# Day 1

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13.00-14.00



WISE Initiatives

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## WISE Book Presentation

— WISE Majlis – WISE Initiatives stage

The 2012 WISE Book, *Learning a Living: Radical Innovation in Education for Work*, explores the relationship between education and the world of work. It focuses on case studies and inspiring personal stories that emerge from 15 high-impact innovative projects around the world that were identified through the networks of the WISE community. WISE commissioned a team of innovation specialists to research and write this topical study which is illustrated by the work of an award-winning photographer. In this session the book will be presented by the lead author, the photographer and representatives of projects presented in the publication.

### Speakers

**Mrs. Fareah Ahmad Al-Saqqaf**, Founder, Chairperson and Managing Director, LoYAC (Kuwait)

**Ms. Valerie Hannon**, lead author, WISE Book; Board Director, Innovation Unit (UK)

**Ms. Mervi Jansson-Aalto**, Head of Learning Solutions, Innovation Manager, InnoOmnia (Finland)

**Reza**, Photojournalist (France)

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13.15-13.45



Common Ground

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—• WISE Majlis – Common Ground area

Common Ground 1 •

### **Civil Society and Education Reform: Monitoring the Impact**

Common Ground 2 •

### **Distance Learning**

Common Ground 3 •

### **Do Open Learning Resources Improve Teacher Effectiveness and Student Outcomes?**

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14.00-14.30



Common Ground

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—• WISE Majlis – Common Ground area

Common Ground 4 •

### **Encouraging Innovation and Entrepreneurship in the Arab World**

Common Ground 5 •

### **Learning for Well-Being: Learning about Cultures**

# Day 1

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13.00-14.30



**Spotlight Sessions**

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— *WISE Majlis – Spotlight stage*

13.00 • Spotlight 1

## **e4e Initiative for Arab Youth**

The Spotlight will focus on how to provide youth with skills that are relevant to the marketplace by investing in education, engaging stakeholders, and enabling solutions so that Arab youth earn a better future.

**Dr. Dahlia Khalifa**, Regional Head, e4e Initiative for Arab Youth, International Finance Corporation, World Bank Group (Egypt/USA)

13.25 • Spotlight 2

## **A Wonderful Journey - To Create a Unique International University through International Collaboration**

In the globalized and connected world, learning and teaching behavior and methods have been changed dramatically by the explosion of knowledge and the revolution of telecommunication technology. It is time to rethink the value, function, organization and operation of the university in the new era to follow changes in society and meet its demand for talent. XJTLU (Xi'an Jiaotong Liverpool University) is a unique joint university established in China in partnership between two strong, world-renowned higher education institutions: Xi'an Jiaotong University and the University of Liverpool. XJTLU is trying



to explore the new university and education model through blending the best practices and essences of Western and Eastern higher education in light of future development trends. The international cooperative model of XJTLU and the challenges, experiences, and lessons of its exploration will be presented.

**Mr. Youmin Xi**, Executive President of Xi'an Jiaotong Liverpool University; Pro-Vice-Chancellor, University of Liverpool (China)

13.50 • Spotlight 3

### **Youth Empowerment in Post-Conflict Areas in Africa**

**Dr. Kimmie Weeks**, Founder and Executive Director, Youth Action International (Liberia)

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13.00-14.30




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**Workshops**

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Please see Workshop descriptions, beginning on page 84.

# Day 1

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14.45-16.15



WISE Debates

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WISE Debate 1.4 •

## Education and Sports: Building Well-Being

— Theater

Sport can enhance mental agility, social skills and strategic thinking. In this session leading figures from the world of sport will discuss how dedication to self-improvement, teamwork and collaboration can translate to other contexts, and how such lessons could be integrated into pedagogies.

### Speakers

**Mr. Hassan Abdullah Al-Thawadi**, Secretary-General, Qatar 2022 Supreme Committee (Qatar)

**Sir Philip Craven**, President, International Paralympic Committee (UK)

**Mr. Paul Tagliabue**, Senior of Counsel, Covington and Burling LLP; former Commissioner, US National Football League; Chair, Board of Directors, Georgetown University (USA)

### Moderator

**Mr. Anver Versi**, Editor, *African Business* and *African Banker* (UK/Kenya)

14.45-16.15



WISE Debates

WISE Debate 1.5 •

## Education and Cultures: Balancing Global and Local?

— Auditorium 1

Some contend that with globalization comes homogenization and erosion of community identity; the rich human diversity that nourishes innovation is therefore at risk. How can education help preserve and develop cultural legacies while preparing learners to live in a globalized world?

### Speakers

**Prof. Mamadou Diouf**, Leitner Family Professor of African Studies; Director, Institute of African Studies, Columbia University (USA/Senegal)

**H.E. Emine Erdoğan**, Wife of the Prime Minister of the Republic of Turkey

**Ms. Susan H. Gillespie**, Vice President, Founding Director, Institute for International Liberal Education, Bard College, Annandale-on-Hudson (USA)

**Mr. Frank Schulenburg**, Global Education Program Director, Wikimedia Foundation (Germany)

### Moderator

**Dr. Bruno della Chiesa**, Faculty Member, Harvard University Graduate School of Education; Head of International Studies, Ulm University ZNL (USA/Germany/France)

# Day 1

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14.45-16.15



WISE Debates

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WISE Debate 1.6 •

## Education and Community: Fostering Local Development

— Auditorium 3

Around the world civic leaders are striving to comprehend the opportunities and threats facing local development and to identify appropriate learning pathways for their populations. Concepts such as “Learning Cities” have emerged as models for innovation at local level. But how effective have these strategies been and can they be replicated?

### Speakers

**Mr. Roderick Allen**, Superintendent of Learning and Achievement, Learning Division, British Columbia Ministry of Education (Canada)

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

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

**Mr. Abner Septembre**, Coordinator and Co-Founder, Association of Townspeople of Vallue; Founder, Eco-Mountain Organization (Haiti)

### Moderator

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

16.45-17.15



Special Address

## Learning in the 21<sup>st</sup> Century – Policy Lessons from Around the World

— Theater

Today, more than ever before, schools need to prepare students for rapid change, including for jobs that have not yet been created, technologies that have not yet been invented, and problems that are yet to arise. In modern economies, we create value by synthesizing different fields of knowledge and making connections between ideas that previously seemed unrelated. Learning environments require that teachers perform as high-level knowledge workers with the status, professional autonomy, and the high-quality education that go with professional work. The challenges are tough but this presentation will demonstrate that the job can be done.

### Speaker

**Mr. Andreas Schleicher**, Advisor to the Secretary General on Education Policy, Deputy Director for Education, OECD (Paris)

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17.15-18.15



**Thematic Plenary Session**

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Thematic Plenary Session 1 •

## **Educating for Our Times**

— Theater

In this first thematic plenary session participants will pull together the threads of the day's discussions and consider fresh interpretations of the aims of learning. How do we build "a new deal" for education as the gateway to a better quality of life – particularly in employability, social engagement and personal development?

### **Speakers**

**Sir Fazle Hasan Abed**, WISE Prize for Education Laureate, 2011; Founder and Chairman, BRAC (Bangladesh)

**Dr. Monique Canto-Sperber**, President, Paris Sciences et Lettres; former Director, Ecole Normale Supérieure (France)

**Dr. Arne Carlsen**, Director, UNESCO Institute for Lifelong Learning in Hamburg (Germany/Denmark)

**Mr. Ponce Ernest Samaniego**, WISE Learner, 2011 (Philippines)

### **Moderator**

**Mr. Jon Snow**, Broadcaster and Journalist (UK)



# Day 2

Wednesday, **November 14**, 2012

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9.00-10.20



**Special Session**

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## **Launch of New Global Education Initiative: H.H. Sheikha Moza bint Nasser**

— Theater

Her Highness Sheikha Moza bint Nasser will launch a new global initiative to bring high-quality education to the hardest to reach - the 61 million primary-school-age children who are currently denied a basic education, 28 million of whom are in conflict zones worldwide.

The launch will feature high-level ambassadors, advocates, partners and supporters from the worlds of government, education and development, as well as people who work with these children on the ground.

The initiative takes an innovative and multi-faceted approach that is consistent with WISE. It is already engaged in more than 20 projects in Africa, the Middle East and Asia where it is spearheading creative methods of delivering high-quality education in challenging contexts, including schooling for refugee and internally displaced children, encouraging learning for girls in societies where their education is not valued, promoting new solutions for children in nomadic or pastoralist communities whose itinerant lives can make school attendance difficult, and helping children in disaster-prone areas.



10.45-12.15



WISE Debates

WISE Debate 2.1 •

**Real-World Learning: Bringing Education to Life**

— Auditorium 3

Too often learning is passive and theoretical. There is ample evidence that motivation is increased and that learning becomes more effective when the process is participatory and relevant to real-world issues. What new methods have emerged that can connect learning to real-life experience, even in subject areas that are highly abstract?

**Speakers**

**Ms. Noor Doukmak**, WISE Learner, 2011 (USA)

**Ms. Geeta Narayanan**, Founder-Director, Srishti School of Art, Design and Technology (India)

**Mr. Marwan Tarazi**, Director, Center for Continuing Education, Birzeit University (Palestine)

**Prof. Paul P. S. Teng**, Dean, Graduate Studies and Professional Learning, National Institute of Education, Nanyang Technological University (Singapore)

**Moderator**

**Mr. Tony Mackay**, Executive Director, Centre for Strategic Education (Australia)

# Day 2

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10.45-12.15



WISE Debates

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WISE Debate 2.2 •

## Early Childhood Education: Starting Off Right

— Auditorium 1

A growing body of research has found that high-quality early childhood education can improve long-term learning ability. While education for the youngest learners is far from universal, a number of effective holistic programs are grounded in local contexts.

Can these be replicated elsewhere in order to extend their benefits to other geographical regions and cultures?

### Speakers

**Ms. Buthaina Al Nuaimi**, Executive Director, Pre-University Education, Qatar Foundation (Qatar)

**Prof. Colin Blakemore**, Professor of Neuroscience, University of Oxford (UK)

**Mrs. Ky Samphy**, Executive Director, Krousar Yoeung (Cambodia)

**Mr. Leonardo Yáñez**, Programme Officer for Latin America, Bernard van Leer Foundation (The Netherlands/Venezuela)

### Moderator

**Dr. Bruno della Chiesa**, Faculty Member, Harvard University Graduate School of Education; Head of International Studies, Ulm University ZNL (USA/Germany/France)

10.45-12.15



WISE Debates

WISE Debate 2.3 •

## Education and Finance: Evaluating Innovative Models

— Theater

Innovative financing mechanisms are being advocated to mitigate the effects of declining resources for education. These include public-private partnerships and vouchers which increase parental choice and encourage quality improvement in schools. There are deep disagreements over some of these approaches. How can we best shape innovative models that will enhance quality, equity and access?

### Speakers

**Dr. Talal Abu-Ghazaleh**, Chairman and Founder, Talal Abu-Ghazaleh Organization (TAGorg); Chairman, TAGIUNI (Jordan)

**Dr. Madhav Chavan**, CEO and President, Pratham Education Foundation (India)

**Mr. Chris Cook**, Education Correspondent, *Financial Times* (UK)

**Dr. Harry Anthony Patrinos**, Lead Education Economist, The World Bank (Washington, D.C.)

### Moderator

**Mr. Anver Versi**, Editor, *African Business* and *African Banker* (UK/Kenya)

# Day 2

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12.15-12.45



**WISE Focus Session**

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WISE Focus Session 1 •

## **Getting Girls to School: the Experience of Turkey**

**H.E. Emine Erdoğan**, Wife of the Prime Minister of the Republic of Turkey

## **Sustainable and Quality Education for the Future: Malaysia's Experience Through PERMATA**

**H.E. Datin Paduka Seri Rosmah Mansor**, Wife of the Prime Minister of Malaysia

WISE Focus Session 2 •

## **How the Brain Learns to Read**

**Prof. Stanislas Dehaene**, Chair, Experimental Cognitive Psychology, Collège de France; Director, Cognitive Neuroimaging Unit, INSERM-CEA (France)

Cognitive psychology and neuroscience have begun to dissect the neuronal mechanisms of literacy using brain-imaging techniques. During reading acquisition, our brain circuitry recycles several of its pre-existing visual and auditory areas in order to reorient them to the processing of letters and phonemes. The nature of this “neuronal recycling” process helps explain many of children’s difficulties in learning to read. Our growing understanding of the child’s brain has important consequences for how education should be optimally organized.

WISE Focus Session 3 •

## **Overcoming the Complex Barriers that Inhibit Access to Education**

**Dr. Helene Gayle**, President and CEO, CARE USA (USA)

12.45-13.30

*Midday Break: Luncheon Buffet*

13.30-14.30

**The Forum**

## Education and Media: What Are the Educational Responsibilities of the Media?

— WISE Majlis - The Forum

For millions of people, the media are the main window to understanding their environment and the world they live in. But the 24-hour news cycle, competition and digitalization have deeply affected the ways in which information is produced and disseminated. In this new context, how do the news media interpret their educational responsibilities? How should they return the trust placed in them by society?

### Speakers

**Mr. Brian Kelly**, Editor and Chief Content Officer, *US News and World Report* (USA)

**Ms. Gardenia Trezzini**, Editor-in-Chief, Euronews S.A. (Italy)

**Mr. Anver Versi**, Editor, *African Business* and *African Banker* (UK/Kenya)

### Moderator

**Mr. Jon Snow**, Broadcaster and Journalist (UK)

# Day 2

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13.30-15.00



WISE Initiatives

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## The 2012 WISE Awards Winning Projects

— WISE Majlis – WISE Initiatives stage

Each year, the WISE Awards identify and promote six innovative educational projects that are having a transformative impact on societies. In this session each of the six 2012 WISE Awards winning project representatives will give a short presentation about their initiative. Presentations will be followed by a Q&A.

The presentations will detail the educational challenges the projects are addressing, the impact the projects are having and the concrete solutions they are providing to transform education.

### Projects

**RoboBraille**, represented by Dr. Lars Ballieu Christensen, Denmark

**Satya Bharti School Program**, represented by Ms. Mamta Saikia, India

**Cambodian Children's Fund - Generational Change through Education**, represented by Mr. Scott Neeson, Cambodia

**Cristo Rey Network Corporate Work Study Program**, represented by Father Joseph P. Parkes, USA

**PSU Educarchile**, represented by Ms. Ana María Raad, Chile

**Solar-Powered Floating Schools**, represented by Mr. Mohammed Rezwan, Bangladesh

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13.30-15.00



**Common Ground**

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—→ *WISE Majlis – Common Ground area*

Common Ground 1

### **Earn As You Learn**

Common Ground 2

### **Creating New National Standards for Both Teachers and School Leaders**

Common Ground 3

### **Challenges to the Education of Girls: Lessons from the Indian Sub-Continent**

Common Ground 4

### **Education from Emergency to Development**

# Day 2

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13.30-15.00



**Spotlight Sessions**

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— *WISE Majlis – Spotlight stage*

## Spotlight 1

### **Education Challenges When All Students Have Laptops and Connectivity: Plan Ceibal, Uruguay**

Uruguay is the only country in the world where all students in public education between grades 1 and 9 receive their own laptop and have connectivity in their education facility. This social inclusion program presents new challenges to schools and teachers. Collaboration using technology appears in different forms, and personalization of education can be achieved.

**Dr. Miguel Brechner**, President, Plan Ceibal (Uruguay)

## Spotlight 2

### **The Teachers We Need and the Instruction They Want: Teacher-Centered Professional Development**

Good teachers matter – and are the single largest contributor to students' academic success. Though we know the characteristics that comprise good teaching, we still too often provide professional development that fails to help teachers become better at their craft. This session outlines a systemic approach to teacher professional development based on the types and models of professional development teachers say are most effective.

**Ms. Mary Burns**, Project Director/Senior Technology Specialist, Education Development Center (USA)



13.30-15.00

**Spotlight Sessions****Spotlight 3****IMC Weekend School: Motivation-Directed Education**

IMC Weekend School is a school for supplementary education for students in underprivileged neighborhoods in the Netherlands. In a three-year program, volunteer guest teachers from a wide variety of disciplines present their jobs to students of a receptive age (10-14 years). At the Weekend School, civil society (guest teachers, sponsors, academic researchers, Weekend School alumni) joins forces to combat social exclusion and to encourage students to positively shape their social roles. Research shows Weekend School's impact on students' motivation, future perspectives, self-confidence, and connectedness to society.

**Ms. Heleen Terwijn**, Founder-Director, IMC Weekend School (The Netherlands)

**Spotlight 4****Promoting Early Childhood Care and Development in Rural China**

Millions of children under six in rural China do not have access to quality early childhood care and development (ECCD) services. Since 2009, Right To Play China has been developing tailored operational models by building dynamic relationships with government agencies and non-governmental organizations across China to promote ECCD in 20 counties, reaching more than 200,000 rural children.

**Mr. Wei Wei**, National Director, Right to Play China (China)

# Day 2

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13.30-15.00



**Workshops**

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Please see Workshop descriptions, beginning on page 84.

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15.00-16.30



**WISE Debates**

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WISE Debate 2.4 •

## Learners' Voice: Lessons from the Field

— Theater

The 2011 WISE Learners' Voice students have been involved in an intensive year of travel and learning about on-the-ground innovations in education around the world. The Learners will share insights into these innovative approaches and their potential to improve access to high-quality learning for all.

### Speakers: 2011 Learners

**Mr. Mohammed Al-Jaberi**, WISE Learner, 2011 (Yemen)

**Ms. Maryam Al-Kuwari**, WISE Learner, 2011 (Qatar)

**Ms. Al Jawhara Al-Thani**, WISE Learner, 2011 (Qatar)

**Mr. Niwa Rahmad Dwitama**, WISE Learner, 2011 (Indonesia)

**Ms. Naa Ayeleya Quaynor-Mettle**, WISE Learner, 2011 (Ghana)

### Moderator

**Dr. Tom Cassidy**, Fellow, Education Impact (USA)

15.00-16.30



WISE Debates

WISE Debate 2.5 •

## Remote Areas: Expanding Access

*— Auditorium 3*

School-age children in remote rural areas are often deprived of easy access to schooling in large part because it can be difficult for these communities to attract and retain qualified teachers. What formal, non-formal and informal learning strategies have proven most effective in these hard-to-reach communities?

### Speakers

**Dr. Safiqul Islam**, Director, BRAC Education (Bangladesh)

**Mr. Saul Nassé**, Controller, BBC Learning (UK)

**Mr. Francesc Pedró**, Chief, Teacher and Education Policies, UNESCO (Paris)

**Mr. Chetan Sharma**, Founder, Datamation Foundation Trust; Founder and CEO, Datamation Group (India)

### Moderator

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

# Day 2

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15.00-16.30



WISE Debates

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WISE Debate 2.6 •

## New Entrants: Diversifying Providers

— Auditorium 1

New players, from high-tech manufacturers to IT start-ups and social entrepreneurs, are attempting to find and fill gaps in educational provision. However, some people question their legitimacy as educational providers. How best to monitor and control these offerings so that they contribute to attaining national and international goals for access and quality of learning?

### Speakers

**Dr. Subraya Beleyur Manjappa**, Vice President and Dean, Global Education Center, Infosys Technologies Limited (India)

**Dr. Matthew Kam**, Senior Technology Strategist for Education, International Development Program, American Institutes for Research (USA)

**H.E. Naledi Pandor**, Minister of Home Affairs, MP (South Africa)

**Ms. Tamara Minick-Scokalo**, President, EMEA (Europe, Middle East and Africa) Region, Interim CEO, Pearson International

### Moderator

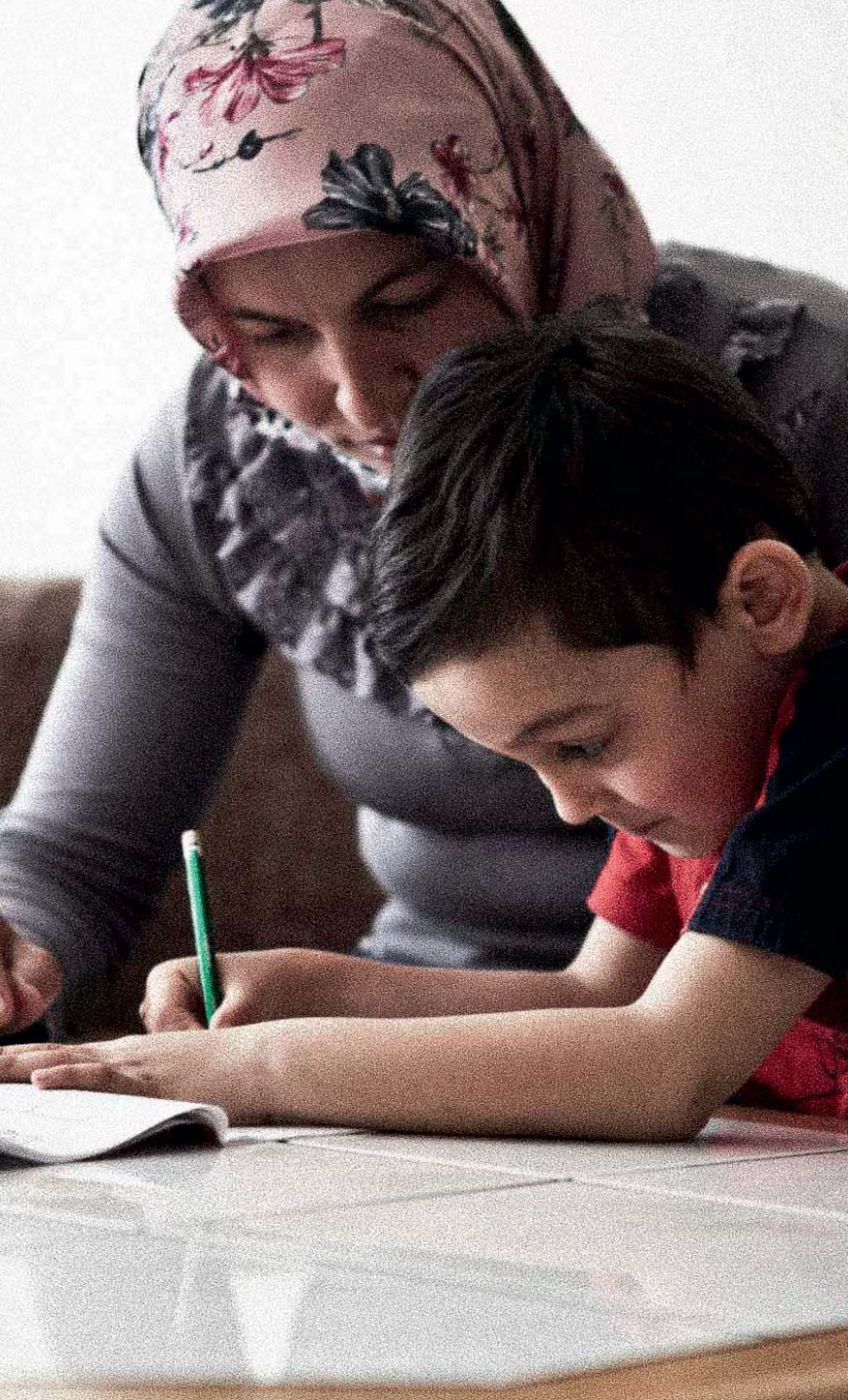
**Mr. Michael Trucano**, Senior ICT and Education Policy Specialist, The World Bank (Washington)

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19.30-21.30



**WISE Gala Dinner and WISE Awards  
2012 Ceremony • Conference Hall**



# Day 3

Thursday, **November 15**, 2012

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9.00-10.00



**Thematic Plenary Session**

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Thematic Plenary Session 2 •

## **Building a Learning World**

— *Theater*

The most effective innovations often occur when people from diverse backgrounds collaborate in new ways to achieve common goals. Moreover, if innovation is to have a sufficiently transformative impact upon education, it will be necessary to go beyond addressing current symptoms and shortcomings. What kind of leadership, and what policies and principles might guide international, multi-sectoral collaboration in building the future of education?

### **Speakers**

**Prof. Roberto Carneiro**, President, CEPCEP – Research Centre on Peoples and Cultures, Portuguese Catholic University; former Minister of Education (Portugal)

**Mr. Rakesh Bharti Mittal**, Vice Chairman and Managing Director, Barhti Enterprises; Life Trustee and Co-Chairman, Bharti Foundation; Co-Chairman, the Advisory Board, Bharti School of Telecommunication Technology and Management (India)

**Prof. Bingqi Xiong**, Education Expert; Professor, Shanghai Jiao Tong University; Vice-President, 21st-Century Education Research Center (China)

**Ms. Gabi Zedlmayer**, Vice President, Sustainability and Social Innovation, Hewlett-Packard Company (Switzerland/Germany)

### **Moderator**

**Mr. Jon Snow**, Broadcaster and Journalist (UK)

10.00-10.30



Special Address

## Stop Teaching Calculating, Start Learning Math

— Theater

The importance of math to jobs, society and thinking has exploded over the last few decades. Meanwhile, math education fails to match up. Why has this chasm opened up? Computers are central: when they do the calculating, people work on harder questions, try more concepts, and play with a multitude of new ideas. Conrad Wolfram will explain why this fundamental shift is needed in education, and describe the major project he has founded to build a dramatically new, problem-centric, computer-based math curriculum. He will ask which countries could adopt a computer-based approach first, and leapfrog others in STEM (Science, Technology, Engineering and Mathematics).

### Speaker

**Mr. Conrad Wolfram**, Mathematician; Strategic Director, European Co-Founder and CEO, the Wolfram Group (UK)

# Day 3

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10.45-12.15



WISE Debates

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WISE Collaborative Debate 3.1 •

## Learning Societies: Forging New Links

— Auditorium 1

The learning ecosystem encompasses all forms of education in formal, non-formal and informal contexts, as well as different sectors. In many cases these methods and players are not coordinated, and potential learning gains are not being realized. In this session participants will discuss how the total learning environment might collaborate more effectively to expand the scope and quality of education for learners of all ages.

### Speakers

**Mr. Gwang-Jo Kim**, Director, UNESCO Regional Bureau for Education in Asia and the Pacific (Bangkok)

**Dr. Geoff Mulgan**, Chief Executive, NESTA (National Endowment for Science, Technology and the Arts); former CEO, the Young Foundation (UK)

**Dr. Michelle Selinger**, Director, Education Practice, Cisco International Limited (UK)

**Dr. François Taddei**, Genetician and Systems Biologist; Director, Center for Research and Interdisciplinarity, Paris Descartes University (France)

### Moderator

**Dr. Anthony Jackson**, Vice President for Education, Asia Society (USA)

*A preparatory Workshop will take place on November 14 in the Open Program.*



10.45-12.15



WISE Debates

WISE Collaborative Debate 3.2 •

## Sharing Success: Adopting and Adapting Innovation

— Auditorium 3

Identifying, sharing and replicating effective practice is a key improvement strategy, but it does not necessarily follow that innovations can always be successfully transplanted. In this session, participants will discuss constraints to adopting and adapting new models, and under what conditions the process is most effective.

### Speakers

**Dr. Manuel Manrique Castro**, Regional Director Medellín, CINDE Foundation (Colombia/Peru)

**Ms. Sheetal Mehta**, Trustee and Executive Director, K. C. Mahindra Education Trust – Nanhi Kali (India)

**Father Joseph J. Parkes**, Chair of the Board, Cristo Rey Network; President, Cristo Rey New York High School (USA)

### Moderator

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

*A preparatory Workshop will take place on November 14 in the Open Program.*

# Day 3

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10.45-12.15



WISE Debates

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WISE Collaborative Debate 3.3

## Toward a New Landscape: Designing Education Futures

— Theater

Multiple and diverse views on education exist around the world. How can we best harness this wellspring of creative thinking to design a sustainable global vision? Participants will respond to this question and consider the future priorities of education, including the role of the UN Millennium Development Goals beyond 2015.

### Speakers

**Ms. Aïcha Bah Diallo**, Chair, Forum of African Women Educationalists (FAWE) (Guinea)

**Prof. Georges Haddad**, Director, Education Research and Foresight, Education Sector, UNESCO (Paris)

**Mr. Peter Thiele**, Head of Division, Policy Issues of Initial and Continuing Vocational Training; Deputy Director, Vocational Training Policy, Federal Ministry of Education and Research (Germany)

### Moderator

**Mr. John B. Mahaffie**, Co-Founder and Principal, Leading Futurists LLC (USA)

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12.15-13.00 ▶ *Midday Break: Luncheon Buffet*

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13.00-14.00 ▶ **The Forum**

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## **Learners' Voice 2012**

—→ *WISE Majlis - The Forum*

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

# Day 3

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13.00-14.00



**WISE Initiatives**

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## **WISE Haiti Task Force**

— *WISE Majlis – WISE Initiatives stage*

The WISE Haiti Task Force assists in implementing innovative solutions for rebuilding the country's education system, destroyed in the earthquake of January 2010. The WISE Haiti Task Force identifies and supports educational initiatives in Haiti that have proven their effectiveness. This year seven initiatives received grants. They were selected from projects identified by the WISE Haiti Task Force and the Ministry of Education and Professional Training of the Republic of Haiti. The funding was made possible through the WISE Haiti Task Force's partnership with FOKAL (Foundation for Knowledge and Liberty).

**Mr. Patrick Attié**, Co-Founder and Dean, École Supérieure d'Infotronique (Haiti)

**Mr. Jean-Eric Aubert**, President, SIGN Institute

**Mrs. Dominique Hudicourt**, Executive Director, Tipa Tipa Foundation (Haiti)

**Dr. Frannie Léautier**, Executive Secretary, African Capacity Building Foundation (ACBF); former Vice-President, The World Bank (Zimbabwe/Tanzania)

**Mr. Ronel Lefranc**, WISE Learner, 2011 (Haiti)

**Dr. Michèle Pierre-Louis**, President, FOKAL; former Prime Minister (Haiti)

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13.00-14.30



**Common Ground**

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—→ *WISE Majlis – Common Ground area*

Common Ground 1

### **Do We Fear Innovation?**

Common Ground 2

### **Engaging Students from Underprivileged Neighborhoods**

Common Ground 3

### **Environmental Education in Africa: Lessons Learned**

Common Ground 4

### **Teachers' Education: The Multiplier Effect**

Common Ground 5

### **Engaging Students through Collaboration**

# Day 3

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13.00-14.30



Spotlight Sessions

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— *WISE Majlis – Spotlight stage*

## Spotlight 1

### **Gamification: A New Future for Learning?**

The use of games and play has been a part of education since the earliest times. Games are becoming more pervasive, and the use of social play and gamification, the use of game metaphors and processes to engage people, is becoming widespread. This talk investigates how gamification may shape learning in the future and sets a new digital agenda for schools, colleges and universities.

**Prof. Sara De Freitas**, Director of Research, Serious Games Institute, Coventry University (UK)

## Spotlight 2

### **Empowering the Global Filipino through Social Media**

The Knowledge Channel Foundation Inc. (KCFI) envisions a world that is just and peaceful, where all children and other learners have access to quality basic education. Through K Channel television, the K Channel website – [kchonline.ph](http://kchonline.ph) - and K Channel on-demand, KCFI is working towards the realization of this dream by delivering education materials to both educators and learners. The Knowledge Channel Foundation Inc. (KCFI) is a not-for-profit organization that operates the Knowledge Channel (K Channel) and [kchonline.ph](http://kchonline.ph), the first and only TV and online media tandem primarily focused on the Philippines'

basic education curriculum. Following the Department of Education curriculum as guide, KCFI brings K-12 and alternative learning subjects and concepts to life on TV, the Internet and video on demand in the classrooms, learning centers, and homes.

**Mrs. Rina Lopez-Bautista**, President, Knowledge Channel Foundation Inc. (Philippines)

### Spotlight 3

## The Role of Education in Economic Development

This session will draw on an upcoming report on sustainable economic development by The Boston Consulting Group. The speaker will demonstrate the importance of education in sustainable economic development based on recent research that will be highlighted in the new report.

**Mr. Douglas Beal**, Partner and Managing Director, The Boston Consulting Group, Middle East (USA)

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13.00-14.30



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**Workshops**

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Please see Workshop descriptions, beginning on page 84.

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15.00-16.00



**Closing Plenary Session**

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— Theater

**Master of Ceremonies: Ms. Mishal Husain**, Journalist and Broadcaster (UK)

**Panel Discussion with:**

**Mr. Martin de Angelis**, WISE Learner, 2011 (Argentina)

**Dr. Carol Bellamy**, Chair of the Board of Directors, Global Partnership for Education (USA)

**Ms. Yara Darwish**, WISE Learner 2012 (Qatar)

Other panelists to be announced

**Address** by the **WISE Prize for Education Laureate, 2012**

**Closing Remarks** by **His Excellency Sheikh Abdulla bin Ali Al-Thani**, Chairman of WISE





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# Workshops & Collaborative Workshops

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

**Day 1** Tuesday, **November 13, 2012**

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13.00-14.30



**Workshops**

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Workshop 1.1 •

## > Learning for Well-Being

How can we be more effective in our efforts to promote change in education? How can we inspire new approaches that put the focus on learning for well-being? The Workshop will begin with a presentation of two specific initiatives for systemic change: The Elham Palestine Inclusive National Partnership and the European Policy Glossary for Learning for Well-being. In this highly interactive session, participants will be invited to share their insight, and relevant experiences.

### Facilitators

**Prof. Marwan Awartani**, Secretary General, Universal Education Foundation; Chairman, the Arab Foundations Forum (Palestine)

**Mr. Daniel Kropf**, Co-Founder and Executive Director, Universal Education Foundation (Belgium/Italy)

13.00-14.30

**Workshops**

Workshop 1.2 •

### > **The INEE Minimum Standards: Working Collaboratively to Ensure Quality Education in Crisis and Crisis-Prone Contexts**

The Inter-Agency Network for Education in Emergencies (INEE) is an open global network of over 7,500 members who work collectively to ensure for all persons the right to quality education and a safe learning environment in emergencies and post-crisis recovery. This workshop will showcase some of the Network's achievements including the INEE Minimum Standards for Education, a global tool which articulates a framework and concrete strategies for ensuring quality education and learning, used in over 110 countries by humanitarian agencies, donors and Ministries of Education. This workshop will ask participants to consider emerging and ongoing challenges in the field of education in emergencies. Participants will discuss strategies to address these challenges collaboratively and reflect on how to strengthen the ability of INEE as a network to promote and support this concerted work.

#### **Facilitators**

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

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

# Workshops

## & Collaborative Workshops

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13.00-14.30



Workshops

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Workshop 1.3 •

### > Teacher - The Most Important Catalyst for Success and Innovation in Education

Investing in teachers' pedagogical know-how is a direct investment in student well-being and in desired learning outcomes.

Teachers' continuous professional growth, which consists of both core contents and state-of-the-art pedagogies, is recognized as a key factor resulting in innovative student-centered teaching and learning practices.

The Workshop will focus on enhancing professional collaboration of competent and skilled teachers and on defining the core qualities of future educators. The participants will collect and co-create effective models for teachers' professional development using best practices from their experience and jointly innovating new practices. The workshop will derive insights from teacher training and on-the-job embedded professional development programs used in the world-renowned education system in Finland.

#### Facilitator

**Ms. Elise Tarvainen**, Director, Global Operations, EduCluster Finland Ltd. (Finland)

## Day 2 Wednesday, November 14, 2012

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13.30-15.00



**Workshops**

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Collaborative Workshops  
(Preparing Debate 3.1 on Day 3) •

### > Learning Societies: Forging New Links

The learning ecosystem encompasses all forms of education in formal, non-formal and informal contexts, as well as various sectors. In many cases these methods and players are not coordinated, and potential learning gains are not being realized. In this Workshop, preceding the related Debate that will be held on November 15, participants will be invited to identify the opportunities and challenges for designing a learning ecosystem where players could collaborate more effectively to expand the scope and quality of education for learners. The proposed methodology will mix simulation, reporting and discussion. The Workshop's findings will be further discussed during the debate the following day.

#### Facilitator

**Mr. Anthony Jackson**, Vice President for Education, Asia Society (USA)

# Workshops & Collaborative Workshops

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13.30-15.00



**Workshops**

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Collaborative Workshops  
(Preparing Debate 3.2 on Day 3) •

## > **Sharing Success: Adopting and Adapting Innovation**

Identifying, sharing and scaling up effective practice from innovation is key to educational improvement, but it does not occur easily. In this Workshop, which will precede the related Debate to be held on November 15, participants will discuss effective strategies for scaling up innovations and spreading effective practices. These include sharing knowledge, redesigning systems, better matching strategies with local needs and supporting potential adopters as they take on new approaches.

Findings from the Workshop will be further discussed during the debate in the following day.

### **Facilitator**

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

13.30-15.00



Workshops

Workshop 2.1 •

## > Designing Education Beyond Borders

This is not a question about iPads, iPods or iPhones but a reflection on the notion of design. When Apple launched the iPhone they redefined an entire industry. They did the same with the iPad. To achieve this they looked at the market in a new way – not as it was, but what it could be. The result was innovative and disruptive. If we were designing a classroom today would it necessarily be a room? How would we approach the task? What questions would we ask and what would we be attempting to solve? In thinking about design we must ask a simple but profound question. What is its purpose? The workshop will begin with a short introduction by the host who will pose a series of questions about how various constituencies including leading designers, artists, politicians, children and industrial capitalists, might design a classroom.

### Facilitator

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

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13.30-15.00



**Workshops**

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Workshop 2.2 •

## > **What Is a Creative Education and Why Is It Important?**

Most governments in the world now realize that innovation will be the main driver of future economic growth and yet struggle to identify ways of nurturing creativity in children and young people. However, without creativity young people will struggle to be the innovators of the future. This intensely practical Workshop will give participants a clear understanding of what simple and powerful classroom techniques will develop the creative generations of the future.

### **Facilitator**

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



# Day 3

Thursday, **November 15**, 2012

13.00-14.30



Workshops

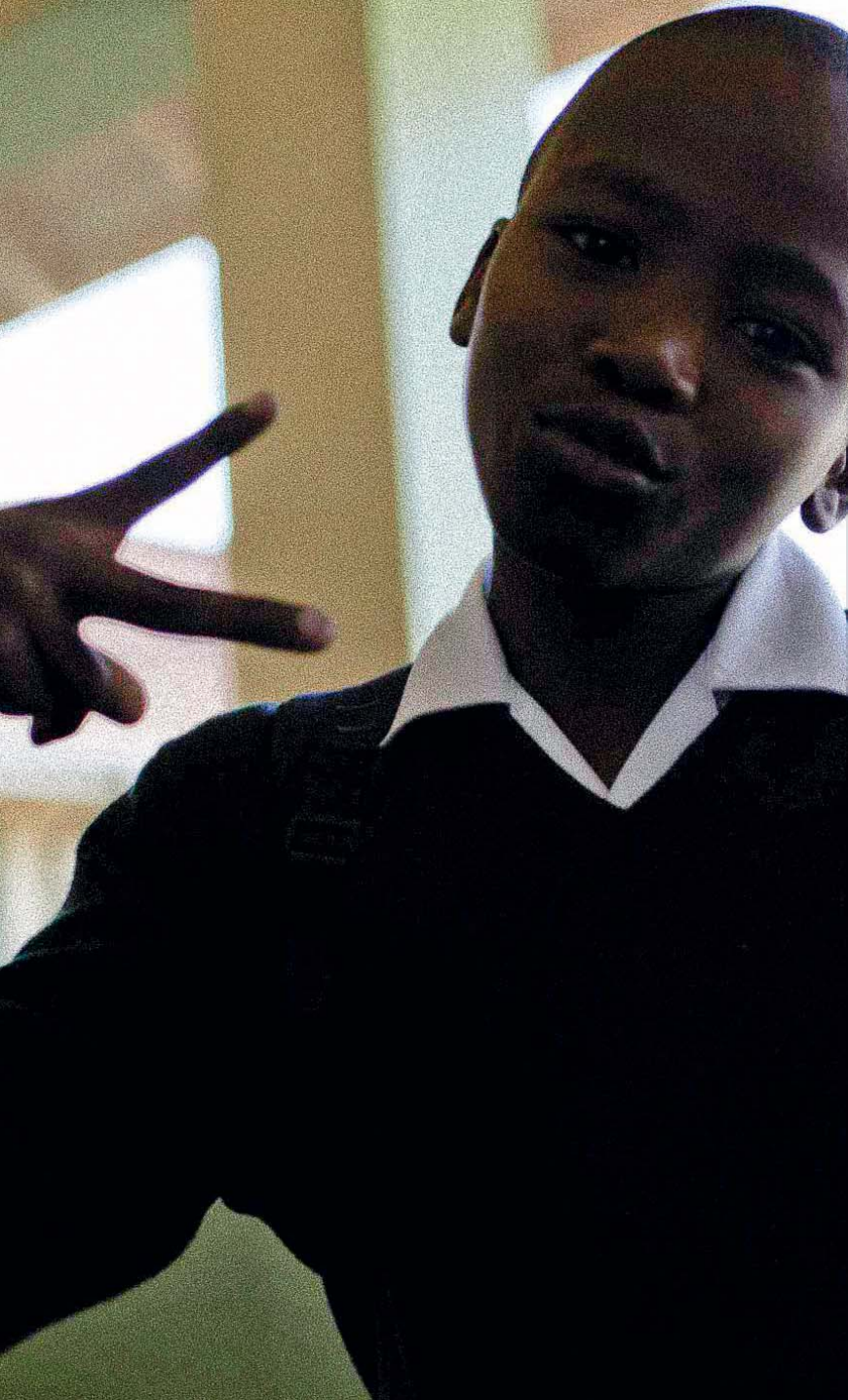
## Workshop 3.1 •

### > **Girls' Education in the Next Decade: What We Learned, Unlearned and Need to Do to Move Forward**

This workshop will be based on a “speaker circle” model which will rely on the expertise and experiences of individuals in the audience. After opening remarks by the workshop facilitator, which frame the progress made and challenges ahead, individuals will be given an opportunity to put topics they wish to address with other participants in a basket. The workshop organizer will then chose topics and each speaker whose topic is chosen will have six minutes to address the audience concerning lessons learned and/or essentials for advancing girls' education in the coming decade. The audience will then have four to five minutes to pose questions to the speakers. After a number of topics have been addressed, the workshop will conclude with participants choosing and developing three of their own Millennium Development Goals (MDGs) for advancing girls' education, and discuss what needs to be done to achieve these goals.

#### Facilitator

**Dr. Jane Benbow**, Vice President and Director, International Development Program, American Institutes for Research (USA)



# 2

## WISE INITIATIVES

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

WISE Initiatives



# Introduction to WISE Initiatives

While the annual Summit is a landmark event, WISE works all year round to implement a growing number of educational initiatives. These are presented in the pages that follow. They are international in scope and all focus on the importance of innovation in building the future of education.

WISE Initiatives



WISE Prize  
for Education

It is our aim that this Prize should raise global awareness of the crucial role of education in all societies, and create a platform for innovative and practical solutions that might help alleviate some of the challenges which education faces around the world.

**Her Highness Sheikha Moza bint Nasser,**  
Chairperson of Qatar Foundation

# wise prize for education

an initiative of  *القطرية*  
Qatar Foundation

Major international awards already exist in fields such as economics, peace, the sciences and literature. The annual WISE Prize for Education is the first to recognize an individual or team of up to six individuals for an outstanding, world-class contribution to any level or area of education. It is raising awareness of education's task as the catalyst of progress in all fields by shining a light on the achievements of exceptional figures. WISE Prize for Education Laureates are honored as global role models and ambassadors.

The inaugural WISE Prize for Education was awarded by His Highness Sheikh Hamad bin Khalifa Al-Thani, Amir of the State of Qatar, to Sir Fazle Hasan Abed at WISE 2011. Over more than 40 years Sir Fazle Hasan Abed has developed BRAC, a Bangladesh-based NGO, into a broad initiative dedicated to empowering the neediest through education. BRAC has benefited millions of underprivileged people across three continents.

The WISE Prize for Education Laureate is chosen following a review of nominations by a high-level Committee, which passes the most deserving to a Jury of seven distinguished individuals (see below), which then chooses the Laureate. The winner of the 2012 WISE Prize





for Education will be announced at the Opening Plenary Session of WISE 2012 on Tuesday, November 13, and will receive an award of \$500,000 (US) and a gold medal.

## The 2012 WISE Prize for Education Jury

For biographies of the Jurors, please see the WISE website: [www.wise-qatar.org](http://www.wise-qatar.org)

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

**H.E. Naledi Pandor**, Minister of Home Affairs; MP, Republic of South Africa

**Mrs. Mary Robinson**, Chair of the Mary Robinson Foundation – Climate Justice; Honorary President of Oxfam International; President of Ireland (1990-97), Republic of Ireland

**Prof. Jeffrey D. Sachs**, Director of The Earth Institute, Columbia University, USA

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

**Prof. Zhou Qifeng**, President of Peking University, Deputy of the National People's Congress of the People's Republic of China, China

**Dr. Abdulla bin Ali Al-Thani**, Chairman of WISE, Qatar Foundation, Chairman of the Jury, Qatar

WISE Initiatives



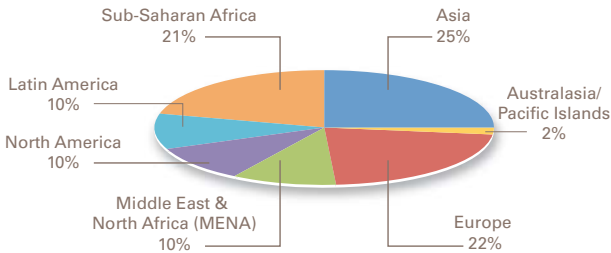
WISE Awards

**Each year the WISE Awards identify, recognize and showcase outstandingly innovative projects that are helping transform communities through sustainable practices while promoting inclusion and diversity.**

Following this fourth round of WISE Awards there are now 24 WISE Awards winning projects which together constitute a growing pool of exemplary models. WISE continues to promote WISE Awards winning projects through web documentaries ([www.wise-qatar.org](http://www.wise-qatar.org)) and *Learning World* programs (see page 136), and by offering them a web platform and public speaking opportunities. This promotion encourages the replication of the projects elsewhere.

In 2012 hundreds of applications were received from a total of 89 countries under the general theme of “Transforming Education.” A higher proportion was deemed to be eligible in the initial screening compared to previous years. The graphic on the next page shows the percentage of projects submitted by geographical area.

# WISE Awards



The projects covered all levels of education, from pre-primary to tertiary, and included lifelong and informal learning, special needs, teacher training and vocational education. The range of activities was also very broad.

The submissions were assessed by a Pre-Jury of 15 education experts and the 24 finalists were announced in August. The WISE Awards Jury, comprising seven eminent personalities, convened for the rigorous task of selecting the six winning projects. 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. At the WISE Gala Dinner on November 14, the project representatives will receive a trophy and an award of \$20,000 (US). This year one of the WISE Awards is for the applicant project that has best

delivered innovative financing of primary education. This reflects the support of Qatar Foundation Chairperson Her Highness Sheikha Moza bint Nasser for the United Nations Millennium Development Goal (MDG) 2 on achieving universal primary education and is designed to stimulate innovative projects targeted at achieving MDG 2. The successful project comes from Bangladesh, where solar-powered floating schools ensure year-round primary education to students in flood-prone areas, even during the height of the monsoon period.

Project representatives will present and discuss their projects at a Summit session on November 14. WISE is committed to promoting their work in order to stimulate collaboration, and to facilitate the replication and expansion of outstanding practices that have had a positive impact on societies.

This year's winning projects are presented in the following pages. Descriptions can also be found online at [www.wise-qatar.org](http://www.wise-qatar.org).





# WISE Awards

## WISE Awards Winning Projects by Year

### 2009

- Project Nanhi Kali (India)
  - Escuela Nueva (Colombia, Reach: international)
  - Curriki (USA, Reach: global)
  - Distance Learning in the Amazon Forest (Brazil)
  - The Self-Sufficient School (Paraguay)
  - Widows Alliance Network (WANE) (Ghana)
- .....

### 2010

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

**2011**

- Creative Partnerships (UK)
- BBC Janala (UK, Reach: Bangladesh)
- Connexions (USA, Reach: global)
- Teacher Education in Sub-Saharan Africa (TESSA) (UK, Reach: Sub-Saharan Africa)
- School-Business Partnerships (Morocco)
- SueñaLetras (Chile, Reach: Latin America and Spain)

**2012**

- Cambodian Children's Fund – Generational Change through Education (Cambodia)
- Cristo Rey Network Corporate Work Study Program (USA)
- PSU Educarchile (Chile)
- RoboBraille (Denmark, Reach: global)
- Satya Bharti School Program (India)
- Solar-Powered Floating Schools (Bangladesh)\*

\* Received special mention for innovative financing of primary education





## **Generational Change through Education, Cambodian Children's Fund (CCF), Cambodia**

.....

Generational Change through Education, an initiative of The Cambodian Children's Fund (CCF), has changed the lives of more than 1,000 families who live and work in a deprived area on the outskirts of Phnom Penh by treating education as a primary, basic need.

The project cares for children and their families in four residential schools, a community medical center, a day care center, a maternal care program and outreach programs. Residential schools offer safe accommodation, healthcare, clean water, hot meals, vitamins, and accelerated learning opportunities to nearly 450 children aged 6 to 18.

The families were driven by extreme desperation to live and work in one of the most impoverished and environmentally toxic places in the world. They survive by scavenging through garbage for scraps to sell to nearby recycling plants, while under constant threat of violence, sexual abuse, trafficking, and disease.



# Winning Projects



Many children in Cambodia are unable to attend school due to family work obligations. This is particularly so in isolated rural villages that have no provision for education, healthcare, or clean water. To serve these children CCF has also built three satellite schools, with simple classrooms, within the villages.

The curriculum taught in CCF schools integrates Khmer public education with English-language literacy. Children participate in computer training (including web design), the arts, community service, and other learning activities. They have opportunities to travel and attend leadership conferences, visit colleges, and learn entrepreneurial skills.

CCF was established in 2004 by a US expatriate, and Cambodian staff and volunteers now run the programs and are building long-term sustainability.

CCF also helps children who attend public school and is involved in early childhood programs, leadership training, and vocational education.

Project representative: **Mr. Scott Neeson**, Executive Director, Cambodian Children's Fund

Project website: **[www.cambodianchildrensfund.org](http://www.cambodianchildrensfund.org)**



## **Cristo Rey Network Corporate Work Study Program, The Cristo Rey Network, USA**

.....

The Cristo Rey Network's Corporate Work Study Program gives low-income students instruction and support in its high schools, combined with paid work experience. It provides knowledge and skills which are needed to succeed both at college and in the modern workplace, and the hope of a secure and prosperous future.

Cristo Rey students work five days per month in an entry-level job in a white-collar company, where employers serve as guides and mentors in the same way as teachers in the classroom. Their pay for this work goes toward their school tuition costs.

The organization's sustainable revenue model, which does not rely solely on traditional fundraising or government



# Winning Projects

  
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**awards 2012**

funding, offers an affordable, high-quality alternative to private education, which is prohibitively expensive for low-income families, and to the public schools system. In the 2011-12 school year, Cristo Rey students earned \$37 million (US) to support their education.

Ninety-five percent of students are young people of color and the average family income is \$35,000 for a family of four. Eighty-five per cent of those who graduated in the classes of 2008-2011 have enrolled in college.

The Cristo Rey Network Corporate Work Study Program was launched in 1996, and now consists of 25 college preparatory high schools across the USA, serving 7,400 students and partnering with 1,700 companies.

Project representative: **Father John P. Foley**, Executive Chair, The Cristo Rey Network

Project website: [www.cristoreynetwork.org](http://www.cristoreynetwork.org)



## **PSU Educarchile, Fundación Chile, Chile**

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PSU Educarchile is the first free, online college preparation program in Chile. It prepares young people to take the obligatory University Admission Test (PSU - Prueba de Selección Universitaria), combining the delivery of essential content with a flexible and interactive digital platform.

Historically, preparation for the PSU test has been in paid-for classes at a physical facility. Through innovative digital tools such as websites, texts, mobile phones, and social networks, PSU Educarchile now reaches 1.2 million low-income students every year, many in remote areas, reducing the country's socio-economic and geographical opportunity gap.

Content is distributed through the country's Internet providers and mobile phone networks, which receive



# Winning Projects

  
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over 120,000 individual visits a month, with a growth rate of 13 percent per year.

The initiative's website gives students unlimited access to educational content, including more than 57,000 questions and answers, and online practice tests that allow them to track their progress. They can also communicate with teachers and design personal lesson plans.

Since its launch in 2006, PSU Educarchile has decentralized and improved the quality of Chilean education. The program encourages learners to share, build knowledge and collaborate with one another, and it is supported by national and regional governments, as well as the country's main telephone companies and communications media.

Project representative: **Ms. Ana María Raad**, Director of ICT and Education, Fundación Chile

Project website: **[www.educarchile.cl](http://www.educarchile.cl)**



## **RoboBraille, Synscenter Refsnæs National Center for Blind and Partially Sighted Children, Denmark**

.....

RoboBraille converts textual educational materials into formats such as Braille, mp3 files, structured audio books, e-books and visual Braille for the blind and partially sighted, and others with special needs.

It is an e-mail and web-based service that is available free of charge to non-commercial users without registration requirements. Alternative format texts are time-consuming and costly to produce, and expensive to obtain. RoboBraille therefore enables students with special needs to be included in mainstream education.

RoboBraille began in 2004 as a Danish service for blind students and teachers, and has grown to become a



# Winning Projects

  
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global service. It currently handles between 1,000 and 2,000 daily user requests from all over the world in many languages: Arabic, Danish, English, German, Polish, French, Italian, Lithuanian, Dutch, Portuguese, Greek, Icelandic, Norwegian, Slovenian, and Spanish. The ultimate objective is to create an unlimited supply of educational materials in Braille, DAISY and other accessible formats.

RoboBraille has helped transform education for the visually impaired and those with reading difficulties by giving students and teachers greater self-sufficiency; providing a round-the-clock service; protecting the privacy of its users, as the service is fully automated; and offering an easily accessible service that does not require special computer skills.

Project representative: **Dr. Lars Ballieu Christensen**, Senior Advisor, Sinscenter Refsnæs, Denmark

Project website: **[www.robobraille.org](http://www.robobraille.org)**



## **Satya Bharti School Program, Bharti Foundation, India**

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The Satya Bharti School Program provides a holistic education, free of charge, to underprivileged children, particularly girls, in rural India.

Bharti Foundation, which launched the initiative in 2006, partners with state governments to complement the nation's education agenda. The program has impacted more than 62,000 children, nearly half of them girls and three-quarters from minority communities, in the last six years and currently reaches over 37,500 children in 750 host and neighboring villages.

The program has raised awareness among parents and communities of the need for high-quality education, and



# Winning Projects

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it is helping develop a generation of socially conscious and confident citizens. It organizes campaigns to address issues such as illiteracy, substance abuse, child marriage, and the status of widows, which benefit the community at large and closely connect children to their society.

The Satya Bharti School Program generates economic opportunities for villages through regular school-based activities which employ local people and help them supplement their income.

The program is a replicable model of high-quality education for rural India.

Project representative: **Mr. Rakesh Bharti Mittal**, Co-Chairman and Life Trustee, Bharti Foundation

Project website: **[www.bhartifoundation.org](http://www.bhartifoundation.org)**



## **Solar-Powered Floating Schools, Shidhulai Swanirvar Sangstha, Bangladesh**

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**This project received special mention  
for innovative financing of primary education**

.....

The non-profit organization Shidhulai Swanirvar Sangstha introduced solar-powered floating schools in Bangladesh to ensure children's uninterrupted education even during the height of the monsoon. In addition to "Transforming Education", the initiative was judged to have best provided innovative financing of primary education.

From the outset the guiding principle was that if children cannot come to school, then school should come to them. The floating school is a combination of school bus and schoolhouse. The boats collect students from riverside villages, dock at a final destination and provide on-board small-group instruction. After class the boats take students back to their homes and then go on to pick up other groups. Each boat school has a classroom for 30 students, an Internet-linked laptop, a library and electronic resources, and provides basic primary education up to grade four.

The laptop in the classroom encourages students to learn about new technology, use email, and visit online

# Winning Projects

  
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educational websites. The solar lighting makes the school schedule flexible, and after school many students take home a recharged, low-cost solar lantern. The lanterns provide light at night by which children can study and women can stitch quilts to earn extra income. In the evenings the boats project educational programs onto large sail cloths which people can watch from their own courtyards.

The project is funded from multiple sources, including crops, fisheries and the conversion of kerosene lanterns into solar-powered lanterns. The initiative has helped develop solar water farming to safeguard food supplies and ensure a year-round income for families in flood prone areas, as a result of which the nutritional and health status of children has improved.

Parents and villagers also receive on-board training in children's and women's rights, nutrition, health and hygiene, sustainable farming, marketing systems and climate-change adaptation, for example the planting of flood-resistant rice and sugarcane varieties.

Almost 70,000 children have benefited since the start of the project in 2002.

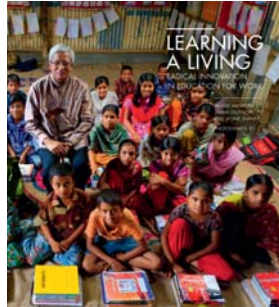
Project representative: **Mr. Mohammed Rezwan**, Executive Director, Shidhulai Swanirvar Sangstha

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

WISE Initiatives



WISE Books



**WISE has produced two books which explore the challenges facing education in equipping individuals and communities for 21<sup>st</sup>-century life, and which identify possible solutions in a variety of outstandingly innovative projects around the world.**

The second WISE Book, *Learning a Living: Radical Innovation in Education for Work*, explores the relationship between education and employment. It considers how the interface between work and learning is changing due to issues such as globalization, recession, new technologies and shifting demographics. Too often, students emerge from current education systems poorly equipped for the contemporary workplace.

The book focuses on projects and inspiring personal stories that have emerged from 15 high-impact initiatives that were identified through the networks of the WISE community, including WISE Awards winners.

Weaving together case studies, interviews, statistical data and photographs, it tells a powerful and timely story about the potential of innovation to transform the complex relationship between education, learning, work and the workforce.

The book covers a diverse range of projects, including the network of schools created by the NGO BRAC whose Founder and Chairman, Sir Fazle Hasan Abed, was the first WISE Prize for Education Laureate in 2011, and several former WISE Awards winning projects, such as Widows Alliance Network for Sustainable Economic Development in Ghana; The Smallholder Farmers Rural Radio in Nigeria; and Al Jisr School-Business Partnerships in Morocco.

WISE commissioned three innovation specialists - Valerie Hannon, Sarah Gillinson and Leonie Shanks - to research and write this topical study which is illustrated by the work of award-winning photographer Reza Deghati.

*Learning a Living* will be launched at the 2012 WISE Summit.

The first WISE Book, *Innovation in Education: Lessons from Pioneers Around the World*, was launched at WISE 2011. It examines 16 pioneering projects that have succeeded in transforming people's lives through education, and it looks at some of the common features of innovation, how innovation happens, and when and how to scale up.



Project: Big Picture Learning (USA)

WISE invited writer and innovation expert Charles Leadbeater and photographer Romain Staros Staropoli to visit the people behind the projects in order to find out how ideas have been turned into actions that work at scale. This inspiring publication brings to light the stories of how these initiatives developed and grew to benefit both learners and communities, and it raises awareness of the crucial need for innovation in education worldwide.

Both books are available for purchase at the WISE Books Booth at a special Summit price or can be obtained online through Bloomsbury or Amazon.

WISE Initiatives



WISE

Learners' Voice



**WISE Learners' Voice engages students aged 18 to 25 from around the world in the task of rethinking education. The initiative began at WISE 2010 in order to bring the views of learners into the global conversation about education, and it has now become a central feature of WISE.**

A total of 48 WISE Learners from 32 countries, and from diverse backgrounds and disciplines, participated in the 2010 and 2011 Summits as speakers and delegates.

At the 2011 Closing Plenary Session, Dr. Abdulla bin Ali Al-Thani, Chairman of WISE, announced that Learners' Voice would become a WISE program with an emphasis on developing advocacy skills among selected young people. *"Their voices will be heard more clearly in those places where they can make the greatest difference. It is important to hear from students so that we can learn from them, because they are the future of education. They will become an indispensable link between WISE and the learning community,"* he said.



The students selected in 2011 have attended a number of international events during the last year, where they have contributed to discussions on education, and they have visited two WISE Awards winning projects: School-Business Partnerships (Morocco), and the Self-Sufficient School (Paraguay).

A further 30 Learners have now joined this growing international community and they will join forces with the 2011 group at the Summit to take part in Debates, Workshops and a Forum session. They will also report on proceedings through video interviews and blogs.

You can meet them at the WISE Learners' Voice booth and attend their sessions:

**Day 2** .....

- WISE Debate 2.4: Learners' Voice: Lessons from the Field

**Day 3** .....

- Forum: Learners' Voice 2012



The 2011 Learners' Voice students, with H.E. Sheikh Abdulla bin Ali Al-Thani, Ph.D., Chairman of WISE

You can follow the Learners on their blog:

**<http://learnersvoice.tumblr.com/>**

and on Twitter, **#WISElearners**

WISE Initiatives



WISE

Haiti Task Force

**The WISE Haiti Task Force (WHTF) was established following workshops at WISE 2010 to consider how to help rebuild the education system in Haiti in the aftermath of the earthquake of January 2010. Two years later cholera outbreaks have compounded the challenges; more than 500,000 people still live in tents without adequate access to basic services and millions are still without jobs.**

WHTF is helping Haitians rebuild their education system by applying innovative thinking and sharing local and international good practices, including:

- fostering collaboration (nationally and internationally) in transforming education among multiple stakeholders including governments, project representatives, communities, teachers, students and families, local and international NGOs;
- supporting local initiatives in scaling up and providing models that can be replicated in other parts of the country;
- highlighting Haitian good practices in education;
- using the WHTF network to reinforce dynamic educational initiatives based on science, new technologies, environmental protection and scalability that can lead to innovative public policies;

- promoting collaboration among local project representatives and members of the WISE community that can inspire innovative thinking and practice.

The WHTF created a partnership with FOKAL (Foundation for Knowledge and Liberty), led by former Haitian Prime Minister, Michèle D. Pierre-Louis. This collaboration is aimed at fostering and supporting the development, replication and scaling up of successful education projects in Haiti, while considering public policies.

In September 2011 the WHTF held a meeting in Port-au-Prince to share Haitian success stories in education – 20 of which were identified – and to explore solutions found elsewhere in the world that might be adapted for Haiti.

In 2012 the Task Force called for proposals from innovative educational projects in Haiti. The submissions were evaluated by a high-level Jury (the members are listed below) based on specific criteria: innovation, scalability, partnership and participation, quality of learning, values and vision. Seven projects were selected:

- Collège de Côte Plage
- Paradis des Indiens Foundation
- Matenwa Community Learning Center
- Ansanm pou yon Demen Miyò an Ayiti (ADEMA), Together for a Better Future in Haiti
- Ecole Supérieure d'Infrotronique d'Haïti (ESIH), College of Computer Electronics of Haiti
- Gros-Morne Réseau d'Ecoles Vertes (REV), Green Schools Network
- Kay Sainte Germaine / Nos Petits Frères et Sœurs (a re-education center)

These projects received grants to improve the quality of education, expand capacity, and to use ICT to strengthen networking with other stakeholders in education as well as strengthening their leadership in the community.

WISE has assisted Haitian educators and learners in other ways. Two Haitian university leaders took part in the WISE Program for Education Leadership in September 2011 and three Haitian students participated in the WISE 2011 Learners' Voice program.

In October 2012 the WISE Haiti Task Force held a brainstorming session with Haitian project holders in Port-au-Prince which revealed that many successful initiatives remain isolated despite their numbers and quality.

Descriptions of the selected projects, other Haitian projects and the WHTF mission can be found on the WISE website ([www.wise-qatar.org](http://www.wise-qatar.org)). You can also join the WISE Haiti Initiative Group through the website and follow the WHTF's activities.

On Day Three of WISE 2012, a session will be held on the findings, achievements and goals of the WHTF.





The WISE Haiti Task Force Jury Members

**Michèle D. Pierre-Louis**, President, FOKAL, former Prime Minister, Haiti

**Lorraine Mangones**, Executive Director, FOKAL, Haiti

**Renold Telfort**, Director of Basic Education, Ministry of National Education and Vocational Training, Haiti

**Rakibul Khan**, Director, BRAC Haiti

**Carole Sassine**, Representative of the General Director, Ministry of National Education and Vocational Training, Haiti

**Justine Martin**, Agence universitaire de la Francophonie (AUF) Project Officer, delegated by the Director of AUF Haiti

**Frannie Léautier**, Executive Secretary, African Capacity Building Foundation (ACBF); former Vice President, The World Bank; WHTF Strategic Committee Member, Tanzania

**Jean-Eric Aubert**, International expert in innovation policies; President of SIGN Institute, France

**Charles Goldman**, Senior Economist, RAND Corporation, WHTF Strategic Committee Member, United States





Investing in quality education is a leap of faith in the future. It is understanding how the children and youth of today can contribute to Haiti's development... That is why, in 2012, the WISE Haiti Task Force - with the support of WISE and Qatar Foundation and in collaboration with Haiti's Ministry of Education - launched a competitive call for proposals inviting the highlighted programs selected in 2011 to submit innovative projects... The results confirmed our strategic choices of reinforcing dynamic educational initiatives that can pave the way to innovative public policies.

**Michèle D. Pierre-Louis**  
President, FOKAL, Haiti





📍📍 Transforming education is critical for Haiti's development. This requires investing to upgrade the capabilities of the public sector, university leadership and the collaboration of the private sector. An incentive structure designed to select, study and bring to scale the best local examples of educational practice - as has been done so far under the Haiti Initiative supported by WISE - is showing early results. 📍📍

**Frannie Léautier**

Executive Secretary, The African Capacity Building Foundation

📍📍 In today's world of exponentially increasing complexity, it is only by developing our own science and technology ecosystem that we will be able to stand by ourselves, on our own feet, and contribute to the world's overall knowledge acquisition and economic future. This is what the WISE Haiti Task Force has understood by encouraging the scaling up of local innovative initiatives and by highlighting Haitian best practices. 📍📍

**Patrick Attié**

Co-Founder and Dean,

Ecole Supérieure d'Infrotronique d'Haïti (ESIH), College of Computer Electronics of Haiti (one of the grantees)



WISE Initiatives



# WISE Program for Education Leadership

**The WISE Program for Education Leadership, inaugurated in 2010, helps prepare the next generation of global education leaders, especially in the developing world. The four-day seminar reinforces the managerial and administrative skills of recently appointed presidents, vice-chancellors, and rectors in tertiary education.**

A team of seasoned colleagues facilitates experience-based training through case studies, workshops, and role-playing exercises. The program leaders represent a broad matrix of experience across diverse cultures and backgrounds.

Participants in the third program, which took place in Doha, October 7-10, 2012, represented institutions in Afghanistan, Bangladesh, Egypt, India, Iraq, Kenya, Mali, Nigeria, Palestine, Tanzania, Tunisia and Ukraine.

The WISE Program for Education Leadership also offers the participants membership in a new community of peers, encouraging the ongoing sharing of ideas and experience. The program reflects the innovative spirit and commitment of WISE. It was delivered in partnership with AUF, ACU, IAUP and IIE.

WISE Initiatives



Learning World

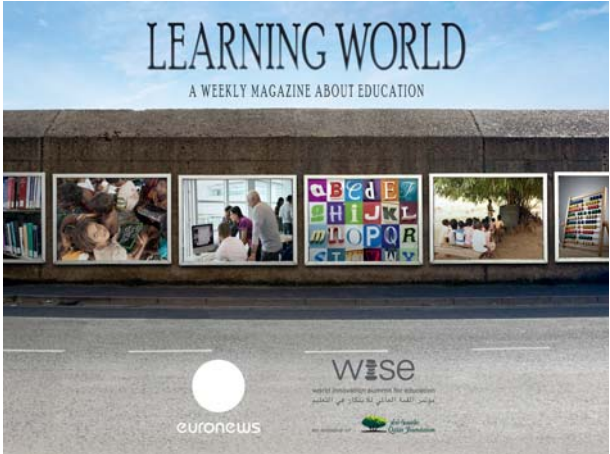
**WISE continues to partner with Euronews in producing *Learning World*, a weekly TV magazine on education. Broadcasting to all continents in 11 languages, *Learning World* can reach some 330 million households. Most programs revolve around three brief stories – often with a common theme - and highlight education issues around the globe that surprise, inform and entertain.**

Each new episode brings to light fresh examples of diverse approaches to learning around the world, as well as problems encountered and solutions devised by visionary individuals. Subjects range from exploring the needs of gifted children in Portugal and the United States, to teaching Burmese immigrant children in Thailand, education challenges in Egypt after the revolution, dealing with conflict in Palestine and Somalia, how very different societies cope with autism, and a wide variety of other topics.

The increasing impact of ICT on education is frequently investigated and the program has featured several WISE Awards winning projects. What is a “school with no walls”? How can Yemeni families living on two dollars a day pay for their children’s education? How and why are students taught to cultivate green tea in China? How do students benefit from teaching their younger peers? The series looks into these questions and many others.

*Learning World* contributes to raising public awareness of the vital importance of education in empowering individuals and communities, and of the potential of grassroots innovators to imagine and create a better world. Now in its third season, *Learning World* is becoming a library of unusual stories about best practices that can inspire replication and adaptation.

View *Learning World* programs at [www.wise-qatar.org](http://www.wise-qatar.org) or [www.euronews.net](http://www.euronews.net).











3

QATAR FOUNDATION





WISE 2012



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, 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 of a sustainable economy and society through its 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 establish Qatar as a leader in education and social reform.

## Education

### Hamad Bin Khalifa University

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



HBKU currently consists of 10 academic centers offering a range of undergraduate and postgraduate programs, and conducting related research: Virginia Commonwealth University School of the Arts in Qatar; Texas A&M University at Qatar; Weill Cornell Medical College in Qatar; Carnegie Mellon University in Qatar; Georgetown University School of Foreign Service in Qatar; Qatar Faculty of Islamic Studies; Northwestern University in Qatar; HEC Paris in Qatar; University College London in Qatar; and the Translation and Interpreting Institute.

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. Supported by its institutional partnerships, HBKU is evolving into an international leader in higher education and research.

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



VCUQatar offers a Bachelor of Fine Arts degree program with majors in fashion design, graphic design, interior design and painting and printmaking. The Masters of Fine Arts (MFA) in Design Studies is the first graduate program in design in the Gulf region. ([www.qatar.vcu.edu](http://www.qatar.vcu.edu))

**Weill Cornell Medical College in Qatar** (WCMC-Q) is the first US university to offer an M.D. degree outside the



United States. Since 2002 WCMC-Q has been educating physicians who are taking their places among the workforce in Qatar and the region. 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](http://www.qatar-weill.cornell.edu))

Since 2003 **Texas A&M University at Qatar** (TAMUQ) has offered Bachelor of Science degrees with majors in chemical, electrical, mechanical and petroleum engineering. In 2011 it launched a Master of Science in Chemical Engineering and a Master of Engineering in Chemical Engineering. ([www.qatar.tamu.edu](http://www.qatar.tamu.edu))



**Carnegie Mellon University in Qatar** (CMU-Q) opened in 2004. Undergraduates

جامعة كارنيجي ميلور في قطر  
**Carnegie Mellon Qatar**

may choose from five prestigious programs: computer science; business administration; information systems; computational biology; and biological sciences. ([www.qatar.cmu.edu](http://www.qatar.cmu.edu))

**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. The course of study includes economics, government, literature, philosophy and theology. The program prepares its graduates for leadership positions in a variety of fields in the public, private and non-profit sectors. ([www.sfs.georgetown.edu](http://www.sfs.georgetown.edu))

**The Qatar Faculty of Islamic Studies** is an international center for Islamic thinking and dialogue that is committed to enhancing 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](http://www.qfis.edu.qa))



Since 2008, **Northwestern University in Qatar** (NU-Q) has offered top-ranking undergraduate degree programs in communication and journalism. The NU-Q journalism program, with specializations 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](http://www.qatar.northwestern.edu))



**HEC Paris** is an internationally 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. ([www.qf.org.qa/education/universities/hec-paris](http://www.qf.org.qa/education/universities/hec-paris))



**UCL in Qatar** (UCL-Q) opened in 2012 as the first British university in Qatar. Approximately 150 students per year will eventually study





for a range of Master's degrees and take part in research programs in archaeology, conservation and museum studies. UCL-Q also offers bespoke training courses for museum and heritage professionals. UCL-Q represents a unique three-way partnership between UCL, Qatar Foundation and Qatar Museums Authority. ([www.ucl.ac.uk](http://www.ucl.ac.uk))

### The Translation and Interpreting Institute (TII) was founded in 2012



to deliver translator and interpreter education, high-level training in a range of languages, and quality translation and interpreting services. It is also a platform for research in related fields. TII consists of a Postgraduate Studies section, a Research Center, a Language Center, and a Professional Services section. It organizes a wide range of international and local events, many of which are open to the public.

Almost 2,500 students are currently enrolled at Hamad Bin Khalifa University, and almost half of them are Qatari. The remainder come from the Gulf region and from around the world.

### Non-University Education

#### The Academic Bridge Program (ABP) helps

students in the transition from high school to university, and it has been a regional pioneer in providing a co-educational post-secondary program for young men and women. It gives graduates of high schools in Qatar and elsewhere the academic skills needed for success in high-quality English-language university programs, particularly at Hamad Bin Khalifa University. ([www.abp.edu.qa](http://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, and prepares students to pursue their education at higher level. Its International Baccalaureate World School program is accredited by the New England Association of Schools and Colleges and the Council of International Schools. ([www.qataracademy.edu.qa](http://www.qataracademy.edu.qa))



## Science

Research is a core pillar 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, which offers 45,000 square meters of office and laboratory space, is fueling Qatar's knowledge economy by encouraging companies from around the world to develop and market their technologies in the country. World brands such as ExxonMobil, GE, Microsoft, Shell and Total are among the companies that are engaged in research and development activities there.

Sidra Medical and Research Center will be a specialized teaching hospital. When it opens in 2014 it will offer world-class clinical care, medical training and biomedical research, and it will be the primary teaching venue

for Weill Cornell Medical College in Qatar. Sidra and WCMC-Q, together with Hamad Medical Corporation – Qatar’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 conducts research and analysis to help policy-makers address critical issues in the public and private sectors.

## Community Development

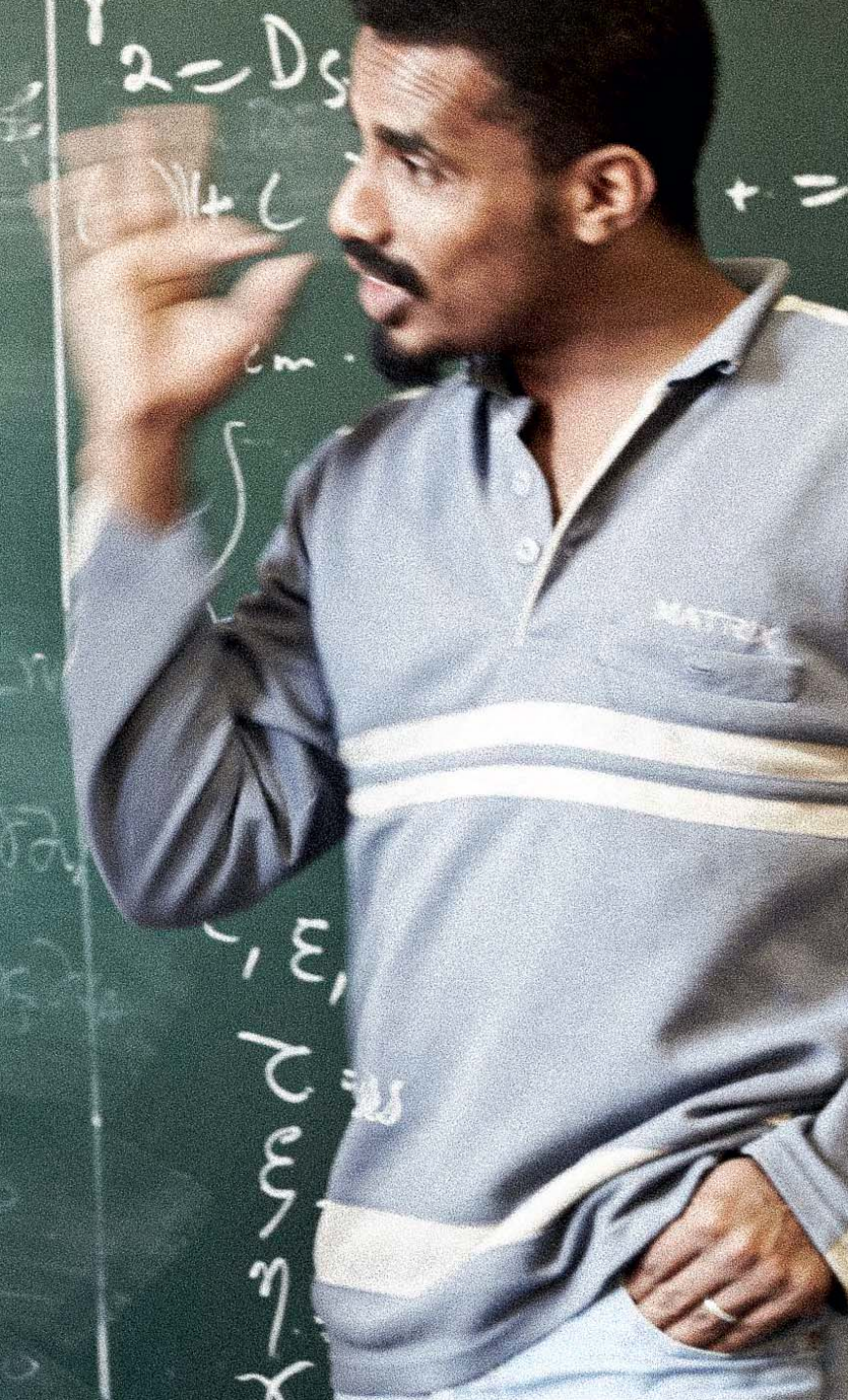
Qatar Foundation supports a range of community development work, including several exciting broadcasting ventures. Al Jazeera Children’s Channel is a pan-Arab youth television channel that balances entertainment with education.

Other well-known community development initiatives include Reach Out to Asia (ROTA), a charity focused on community development projects in Asia and the Arab world. It places particular emphasis on basic, high-quality primary education for children and adults. QatarDebate fosters 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. A unique concept in the equine world, it promotes the highest standards in the breeding and showing of Arabian horses, and provides 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 the region through its performances of music from both the eastern and western traditions.

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



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# 4

## PARTNERS AND SPONSORS



WISE 2012



Partners



Qatar Foundation is supported by partnerships with six international institutions closely associated with the world of education. The Partners collaborate with Qatar Foundation to develop the annual Summit and assist the WISE community to expand. The activities of WISE in building the future of education are gaining increased recognition with the help of their extensive networks.



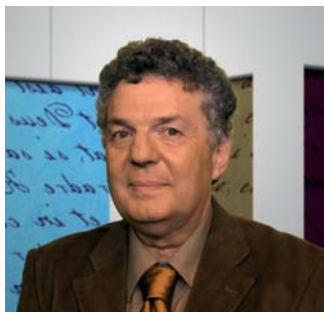
## **Agence universitaire de la Francophonie (AUF)**

Agence universitaire de la Francophonie (AUF) is a multilateral association of approximately 800 tertiary education institutions in 94 countries spread throughout the world. AUF contributes to development through its activities which are based on respect for cultural diversity and guided by the tri-partite mission of the university: learning, research and service in the community.

With 10 regional offices, AUF is present on every continent and has more than 430 staff 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.



*“WISE has an ambition to deal with the challenges of education for the 21<sup>st</sup> century through inter-cultural dialogue and academic excellence, and the Agence universitaire de la Francophonie (AUF) supports it by making available its expertise and its 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, Agence universitaire de la Francophonie (AUF)

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## **The Association of Commonwealth Universities (ACU)**

The Association of Commonwealth Universities (ACU) was established in 1913 and this year celebrates 100 years as the world's oldest inter-university network. With over 500 members in 53 countries across the globe, its mission is to strengthen higher education institutions throughout the Commonwealth by promoting international cooperation and sharing good practice.

The ACU's membership comprises a diverse range of institutions, but they also share many similarities – not least a common language, common values, and comparable organizational and management structures. The international education arena continues to evolve – with students and staff from across the globe, research funds increasingly allocated on an international, collaborative basis, and academic reputations built on global connections. By virtue of this shared history, member universities are able to network easily, extensively, and effectively through the ACU, sharing problems and finding real solutions to the issues at hand.

Our centenary year gives us the opportunity to renew our commitments to the principles of the Commonwealth and the ACU – democracy, human rights, and good governance through robust international higher education systems. *Future Forward: design, develop, deliver* is the ACU's centenary theme through which we will address the important debates on the future of international higher education. We are excited by the prospect of what lies ahead in the sector and look forward to engaging with our members to tackle some of the challenges around data and infrastructure, funding reforms, accessibility, and the impact of social change.

## The Association of Commonwealth Universities



*"I am personally delighted with the ongoing partnership the Association of Commonwealth Universities continues to have with 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 are immense as we face ever-increasing global challenges. The ACU is a unique network of members who are willing to take their responsibilities in this field seriously by sharing good practice, looking to exploit new technologies and preparing themselves for the future of higher education."*

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

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••• The ACU's current activities include a series of professional networks for staff in research management, human resource management, public relations and communications, libraries and information, graduate employment, and university extension; research and policy analysis on emerging issues in international higher education; an evaluative program enabling senior management to compare strategic management processes, and a new global speaker series launching in 2012.

## **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

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)

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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 Centers of Excellence formalize the cutting-edge approaches to programming in diverse areas: Women’s Leadership Initiatives; Entrepreneurship and Innovation; International Academic Partnerships; Global Academic Mobility; and Higher Education Capacity Development.

## **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 is proud to partner with Qatar Foundation in the development of the World Innovation Summit on Education (WISE)... IAUP congratulates Qatar Foundation for its efforts to promote innovation in education at all levels and in all parts of the globe.”*

**Dr. Neal King,**  
President, International Association  
of University Presidents (IAUP)

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## **The RAND Corporation**

The RAND Corporation is a nonprofit institution that helps improve policy and decision-making through research and analysis. RAND is a global organization with offices throughout the world, including the RAND-Qatar Policy Institute in Doha, Qatar. Our headquarters campus is in Santa Monica, California, which is also home to the Pardee RAND Graduate School.

RAND Education, a unit of the RAND Corporation, helps education systems develop, evaluate, and validate their programs, policies, and initiatives. In the marketplace of cutting-edge ideas, RAND's work is renowned for its quality and objectivity. Our innovative methods and practices enable education stakeholders to make timely, informed decisions. RAND's research is commissioned by a global clientele that includes government agencies, foundations, and private-sector firms.

Learn more about RAND's work on education policy at [www.rand.org/education](http://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,**

President and Chief Executive Officer, RAND Corporation,  
Co-Chair, RAND-Qatar Policy Institute Board of Overseers

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## **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



© UNESCO/Michel Ravassard

*“Achieving quality education for all - the global target for 2015 - calls for strong political commitment, sound evidence and smart policies. By celebrating success, encouraging intelligent debate and bringing together influential voices from across the educational and political spectrum, WISE demonstrates the power of knowledge, creativity and ideas for driving positive change.”*

**Mrs. Irina Bokova**  
Director-General, UNESCO

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WISE 2012



Media Partners

The media have a fundamental role to play in education and, through the Internet and mobile apps, their influence is greater and more extensive than ever before. They are also key to raising public awareness of educational challenges and the importance of education: the TV program *Learning World* (produced by Euronews in partnership with WISE), now in its third year, is a good example. In recognition of these factors, WISE has established seven partnerships with internationally renowned media players.



## **Al Jazeera Network**

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

Al Jazeera is one of the world's leading media corporations, encompassing news, documentary and sport channels.

Al Jazeera started out more than 15 years ago as the first independent news channel in the Arab world dedicated to covering and uncovering stories in the region. It is now a media network consisting of over 20 channels – Al Jazeera Arabic, Al Jazeera English, Al Jazeera Balkans, Al Jazeera Sport, Al Jazeera Mubasher, Al Jazeera Documentary, the Al Jazeera Media Training and Development Center, and the Al Jazeera Center for Studies.





The network's news channels have an extensive news-gathering reach with over 60 bureaus across all the continents of the world. Al Jazeera's in-depth global approach to journalism, allied with a commitment to giving "voice to the voiceless," has won it numerous awards and plaudits over the years. In the last year alone, Al Jazeera English has picked up the Columbia Journalism Award, a DuPont award, a Peabody, and is the RTS News Channel of the Year.

Website: [aljazeera.net](http://aljazeera.net)

## **Euronews**

### **A leading international news channel and multimedia platform**

Euronews is a leading international news channel and 100-per-cent multimedia platform for viewers on the move. The channel covers world news 24/7 in 11 editions: Arabic, English, French, German, Italian, Persian, Portuguese, Russian, Spanish, Turkish and Ukrainian.

Every 30 minutes, Euronews provides an up-to-the minute news bulletin with the day's top news, sport, business and European affairs and live breaking news. Euronews complements core news services with current affairs, talk shows and lifestyle magazines.

Euronews broadcasts into more than 370 million households in 155 countries via cable, digital satellite and terrestrial channels. Euronews is the No.1 International news channel with 10 million viewers daily.

The channel is available in hotels, on major airlines, airports, rail stations, Internet, tablets and mobile phones through its applications (free on App Store and Google Play) and is the first news channel widely distributed on Smart TV platforms.



Euronews is honored to support the World Innovation Summit for Education, taking place in Doha November 13-15, 2012. Euronews will cover the Summit in its programs and promote this initiative worldwide on air, online and through all its media platforms.

At Euronews, we believe that education is the challenge of the 21<sup>st</sup> century and a pillar of societies all around the world and, as such, it strikes a chord with people across the planet whatever their background.

In the framework of a partnership with Qatar Foundation, Euronews has since 2010 been broadcasting *Learning World*, a weekly news magazine dedicated to education. Each eight-minute episode usually revolves around three stories from around the globe about topics of education which surprise, inform and entertain.

Watch *Learning World* anytime on demand at [www.euronews.net/learning-world/](http://www.euronews.net/learning-world/)

## **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](http://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](http://www.daralhayat.com)

## **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.

From its debut in 1887 in *Belle Epoque* Paris, through two world wars and a century of breathtaking change, into a new millennium and the dizzying challenges of globalization and the digital age, the *IHT* has brought the world's most compelling news to a global audience.

Today, as it celebrates its 125<sup>th</sup> anniversary, the *IHT* combines the extensive resources of its own correspondents with those of *The New York Times* and continues to expand the

# International Herald Tribune

THE GLOBAL EDITION OF THE NEW YORK TIMES

reach of its authoritative journalism through the newspaper, which is available in more than 160 countries, and read by millions on the Web, mobile devices and through social media channels.

As one of the world's most respected media brands, it is the premier international newspaper for the world's most powerful opinion leaders and decision-makers. Results of the 2011 European Opinion Leaders Survey (EOLS) show that, together with *The New York Times International Weekly* section which is available in five leading European newspapers, the *IHT* reaches more of Europe's most influential opinion formers and policy makers than any other publication.

Website: [www.global.nytimes.com](http://www.global.nytimes.com)

## **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 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 nearly 300 journalists and a unique network of correspondents around the world.

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



# Le Monde

LeMonde.fr is the premier daily French news website with over two 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](http://www.lemonde.fr)

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

For over 45 years *New African* has been the world's biggest-selling pan-African magazine. With our cutting-edge content we bring an African perspective to international reporting on the continent. Inspiring and always enlightening, *New African* covers real issues often ignored elsewhere and corrects the many misconceptions associated with the continent. With our in-depth monthly reports, *New African* brings Africa closer to the world and offers an invaluable window to the globe's most diverse continent. It is ideal for those looking to gain a better understanding of the most important issues affecting Africa, as well as people needing up-to-date specialist information on social and political issues.



Our French-language edition *New African, Le Magazine de l'Afrique*, features 100% original content focusing on current affairs in French-speaking Africa. With all the latest news from francophone Africa, this is an important publication for anyone seeking in-depth analysis from the region.

Each month, *New African* delivers the best features, commentary and special reports on Africa and its people to over 220,000 readers in over 100 countries worldwide. The readers of both editions of *New African* are diverse and range from students and future leaders, to policy makers, government officials, Africa-watchers and analysts.

Website: [www.newafricanmagazine.com](http://www.newafricanmagazine.com)

## **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 premier print media organization.

Launched in 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 number one English language daily with a circulation of over 3.22 million. *The Economic Times* is the world's second ranked English language financial daily and also the world's twelfth largest English daily with net sales of over 636,798 copies.

The Group's other media activities include: Digital (through Times Internet Ltd. and Times Business Solutions Ltd. – its flagship brands being [www.indiatimes.com](http://www.indiatimes.com) and 588888); TV broadcast (Times TV Network which runs channels like ZOOM, Times Now, ET Now and Movies Now); radio (Entertainment Network India Limited in India which runs



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# THE TIMES OF INDIA

Radio Mirchi, the largest private FM radio network in India); 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](http://www.timesofindia.indiatimes.com)

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**ExxonMobil**



## **ExxonMobil Qatar**

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.

In Qatar, ExxonMobil has partnered with Qatar Petroleum to develop the North Field, the world's largest non-associated natural gas field, through our RasGas and Qatargas joint ventures. Through these ventures, we have participated in 12 of the country's 14 LNG trains, 27 of the world's largest LNG ships, three receiving terminals in Europe and the United States, and Qatar's largest condensate refinery.

Additionally, ExxonMobil is the only foreign participant in two domestic gas projects – Al Khaleej Gas and Barzan Gas. ExxonMobil also provides technical and management expertise to directly support Qatar Petroleum and Qatar Gas Transport Company Ltd. (Nakilat) through secondments of ExxonMobil employees.

With the belief that advancements in technology will play a critical role in meeting the energy demands and challenges of the future, 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 progressing a number of projects in the areas of environmental management, water reuse, LNG safety and coastal geology.



# ExxonMobil

The Qatar National Vision 2030 defines the long-term outcomes for the country and provides a framework in which national strategies and implementation plans can be developed. As part of ExxonMobil's commitment to Qatar, we are proud to contribute to the National Vision through the energy of our people, our advanced technology, and our expertise in operational excellence.

ExxonMobil shares the view that investments in education, research and culture are essential to achieving the vision of a knowledge-based economy. As such, we are proud to support a variety of educational initiatives, social and community programs and sporting activities in Qatar.

ExxonMobil recruits graduates from internationally recognized university campuses within Qatar Foundation's Education City and Qatar University 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.

The economic and social progress supported by His Highness the Emir and espoused through the National Vision are strongly supported by ExxonMobil. We look forward to continued contributions to Qatar as it supplies the world with the secure, reliable and affordable energy that will be needed by an increasing population seeking a better quality of life.

## **Qatar Petroleum**

### **Developing Qatar's Energy Resources for the World**

Qatar Petroleum (QP), formerly Qatar General Petroleum Corporation, is a state-owned public corporation established by Emiri Decree No. 10 in 1974. It is responsible for all phases of the oil and gas industry in Qatar.

The principal activities of QP, its subsidiaries and joint ventures are the exploration, production and sale of crude oil, natural gas and gas liquids and refined products, production and sale of petrochemicals, fuel additives, fertilizers, liquefied natural gas (LNG), steel, aluminium, chartering of helicopters, underwriting insurance and other services. The principal place of business of QP is the State of Qatar.

QP's strategy of conducting hydrocarbon exploration and development is through Exploration and Production



Sharing Agreements (EPSA) and Development and Production Sharing Agreements (DPSA) concluded with major international oil and gas companies.

The operations and activities of QP are conducted at various onshore locations, including Doha, Dukhan and the Mesaieed and Ras Laffan Industrial Cities, as well as offshore areas, including Halul Island, offshore production stations, drilling platforms and the North Field.

Thriving on a spirit of enterprise, our joint ventures are underpinned by transparency, innovation and high standards of quality and service. At QP, we are committed to one thing above all: Excellence.

For more information, please visit [www.qp.com.qa](http://www.qp.com.qa).







# 5

## INFORMATION ABOUT QATAR

**Qatar, a 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 1<sup>st</sup> 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 also one of the biggest exporters of Liquefied Natural Gas (LNG), selling the commodity to markets in Asia, North America and Europe. Thanks to its abundant natural resources Qatar now has one of the fastest-growing economies in the world.

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 leadership role in the region.

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 2013, 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 four years major investments in luxury hotels, resorts and other leisure facilities will help Qatar develop as a tourism destination.

*Qatar Tourism Authority contributed to this text.*

## PHOTO CREDITS

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