Fostering Innovation in the ICT Ecosystem Global, Regional, National Action

ICT4ALL 2015
Novembre, 16th - 19th Hammamet Tunisia

UNITED NATIONS
الاسكوا
ESCWA

Capacity Building Workshop on Innovation in Public Sector

17 November 2015 at 10:00 am

Room "CARTHAGE 2" at "Le ROYAL –YASMINE Hammamet"

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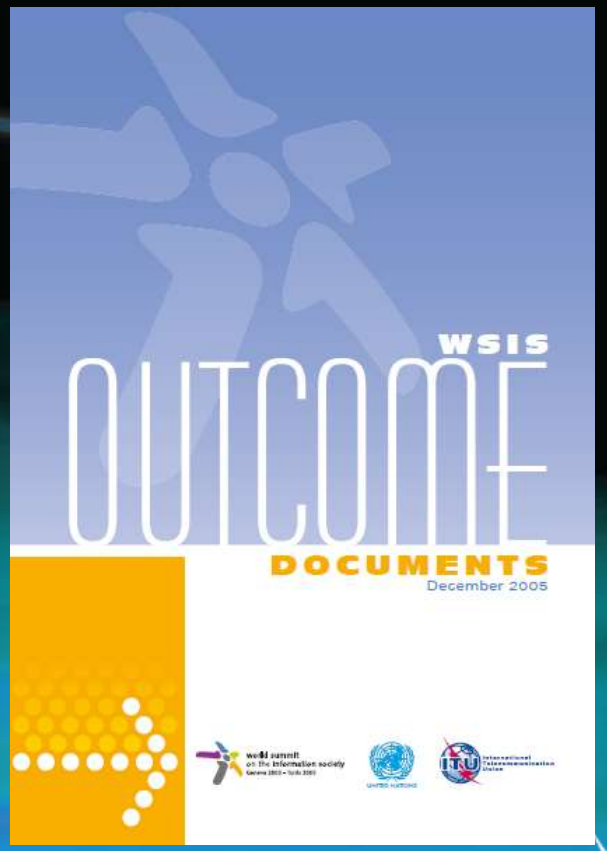
Jaroslaw K. PONDER
Strategy and Policy Advisor and Coordinator for Europe Region
EURregion@itu.int / www.itu.int

ITU

Get global priorities right...

World Summit on Information Society
Geneva 2003 – Tunis 2005



WSIS+10: ICT, Innovation, Entrepreneurship

- *ICTs play an important role in socio-economic development through job creation and entrepreneurship.*
- *ICTs have become vitally important drivers for economic growth and development, and have stimulated innovation and new business opportunities. It remains important that adequate policies and frameworks enable Small and Medium-sized Enterprises to benefit from the economic potential of ICTs;*
- *The need to continue to promote investment and foster entrepreneurship and innovation in ICTs at the national, regional, and international levels as appropriate;*
- *Nurture innovation and entrepreneurship by stimulating investment by ensuring effective and fair competition;*
- *Support national entrepreneurial and start-up frameworks.*
- *(…)*

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World Telecommunication Development Conference 2014, Dubai, UAE

Output 2.3: Innovation and partnership

Background:

The national ability of rapid innovation is seen as the key factor for facilitating the overall competitiveness of countries in a globally interconnected world of ICT-based services. Further, encouraging strategic partnerships is vital in mobilizing resources and rolling out capital-intensive telecommunication/ICT networks. There is a need to assist Member States through ITU's efforts and strategic partnerships in, *inter alia*,

a) developing policy-coherent approaches to ICT innovation, based on best practices, to be integrated into national development agendas;

b) developing internationally comparable measurement of ICT innovation capabilities at national levels;

c) fostering ICT innovation in the public sector at all levels of government to enhance the delivery of public services, improve efficiency, coverage and equity, and create positive externalities in the rest of the economy;

d) undertaking initiatives that support entrepreneurship and the start-up and expansion of new ICT firms; and e) developing cooperation and partnerships among developed and developing countries and other organizations, to encourage and support innovation and creativity methodologies and mobilize resources, as well as the adoption of cost-effective ICT solutions.*(…)*

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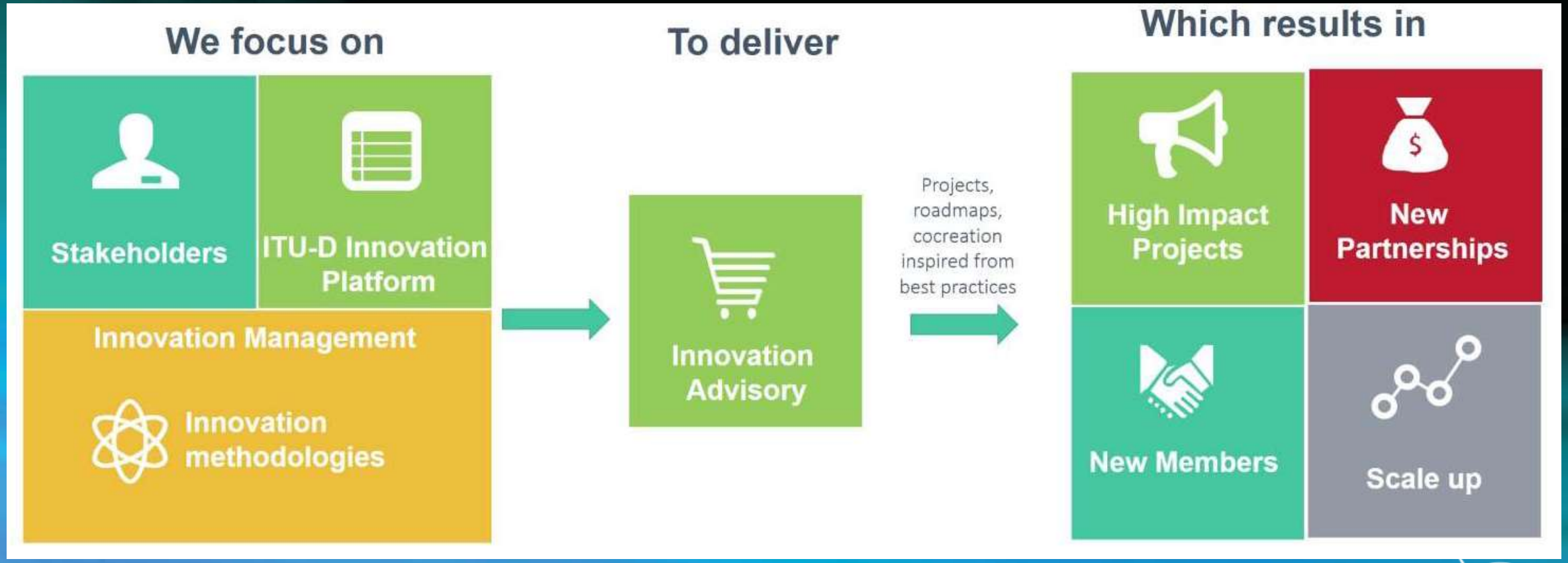
Action with local Impact...

People are at the center of the change

innovation.itu.int

How do we deliver ?



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Action on the Ground

- Supporting Innovation Policy Update (e.g. Country Reviews, Policy Toolkit, Country Reports, Best Practices)
- Promoting innovation in public services (e.g. via competitions and hackathons)
- Support entrepreneurial ecosystem (e.g. Innovation Gri)
- Updating ITU products and services (e.g. Innovation challenge)
- Enhance entrepreneurial ecosystem (e.g. Agora Type Projects, roadmaps)

KNOWLEDGE PLATFORM

Interactive

Find stories of partners who have gone from creative ideas to successful projects.

Showcase your own knowledge, success stories and find out more.

Knowledge Bank

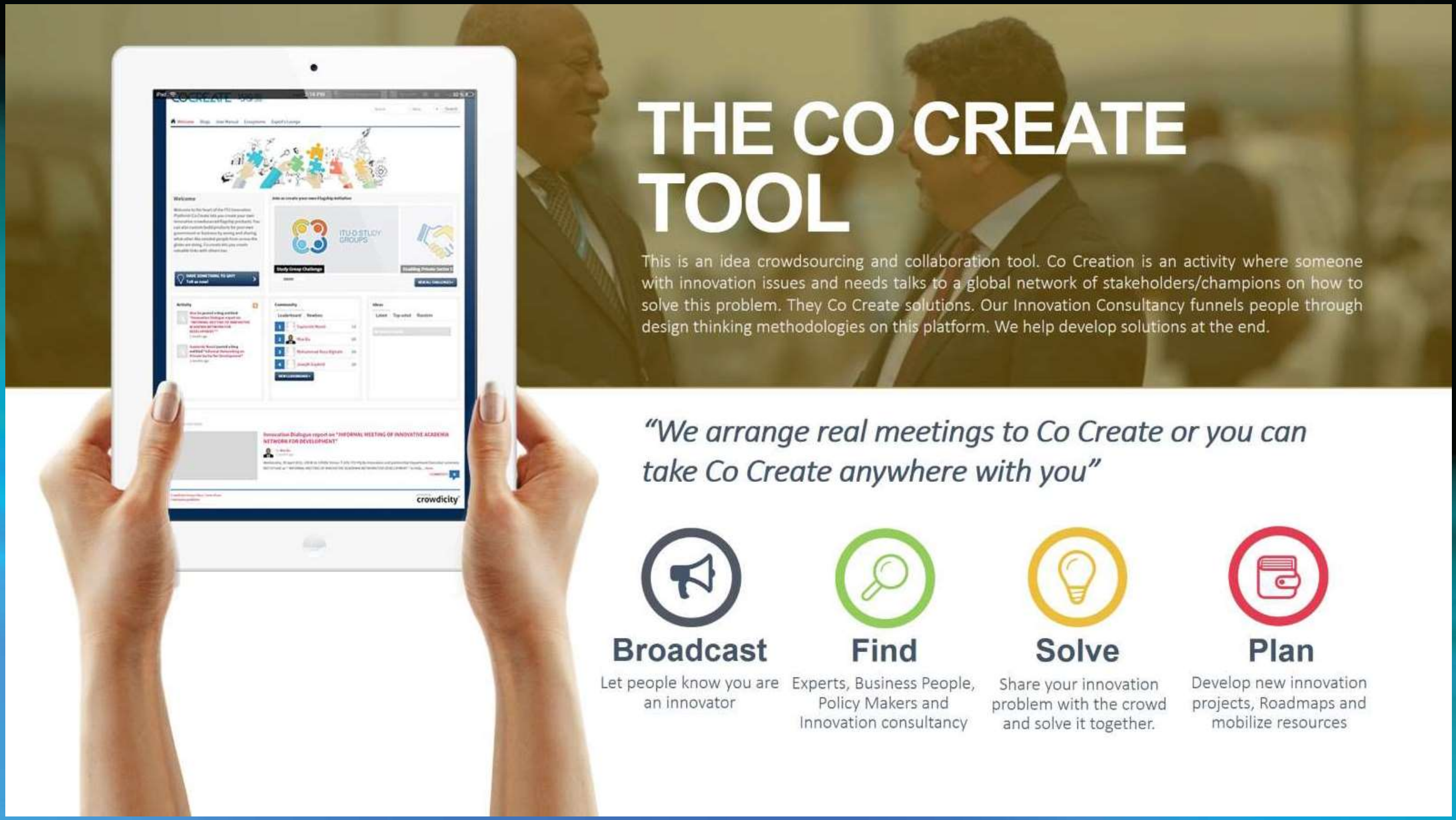
See what Innovation Tools you can use. Learn more about ITU's approach to innovation, similar library of database.

See who we are connected to. See what projects we are developing. Learn about how we innovate!

Innovation Advisory

We figure out which partners to connect with who and facilitate Co Creation.

We also provide Strategic Management support to implement solutions.



THE CO CREATE TOOL

This is an idea crowdsourcing and collaboration tool. Co Creation is an activity where someone with innovation issues and needs talks to a global network of stakeholders/champions on how to solve this problem. They Co Create solutions. Our Innovation Consultancy funnels people through design thinking methodologies on this platform. We help develop solutions at the end.

"We arrange real meetings to Co Create or you can take Co Create anywhere with you"

Broadcast
Let people know you are an innovator

Find
Experts, Business People, Policy Makers and Innovation consultancy

Solve
Share your innovation problem with the crowd and solve it together.

Plan
Develop new innovation projects, Roadmaps and mobilize resources

REAL WORLD EVENTS

These events allow us to identify and bring together experts and to engage in physical dialogues on the issues we need to be engaging on.

"We share and create new synergies with our partners and champions at physical events related to the goal"

- WSIS
- ITU Telecom
- Regional Meeting
- Non-ITU events
- Partners events

Fostering partnerships

Get regional priorities right and implement…

EUROPE – 2015 → 2017

REGIONAL INITIATIVES

Implementing the Dubai Action Plan

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RI-EUR5 - Entrepreneurship, innovation and youth
WTDC-14 Outcomes

- **Objective:** To foster the creation of an enabling environment and build capacities at the regional level, aimed at growth of entrepreneurship and increased innovation in the ICT ecosystem, while encouraging empowerment of young men and women and creating new opportunities for them in the ICT sector.
- **Expected results:** Assistance to the countries in need in the following:

1. A stronger and expanded regional network of ICT incubators
2. Improved performance, gender-responsiveness and sustainability of ICT incubators across the region
3. Enhanced competitiveness and sustainability of small and medium enterprises (SMEs) in the region
4. Integration of ICT professionals, including young people and students, into the employment market by providing them with appropriate skills and knowledge and promoting self-development to help them find employment or create their own businesses.

WTDC 2014

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Bottom-up Approach Open to All Stakeholders

Open Consultation

Kick-off at
CEPT ITU-Com
12 February

Preliminary Commitments

Deadline
27 March

Expression of willingness to contribute to the implementation of RI

Regional Development Forum

20-22 April
Romania

Establishment of the Implementation Plan for Regional Initiatives (Project Documents/Concept Notes to follow)

Building Blocks and Impact of Regional Initiatives

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RI-EUR5 - Entrepreneurship, innovation and youth
WTDC-14 Outcomes

- **Programming**: ITU Expert Group Meeting and the Implementation Taskforce Meeting on Entrepreneurship, Innovation and Youth, Athens, Greece
- **National Reviews** on ICT Centric Innovation Ecosystem
  - Consortium: ITU, UNCTAD, UNIDO
  - Albania (1 National Workshop, December)
  - Greece (1 National Workshop, October)
  - Serbia (2016)
- **Support to national actions**
  - 1st Athens Digital Payments Summit, Athens, Greece, 30 September

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RI-EUR5 - Entrepreneurship, innovation and youth
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- **Twinning Programme** / Transfer of knowledge / Know-how
  - Serbia and Poland: Girls in ICT
- ITU Member of the **United Nations Regional Interagency Network on Youth Development** for Europe and Central Asia
  - 5-6 October, Turkey: Discussion on Concrete Set of Actions in line with RI
- **Co-create at Telecom World 2015**
  - Launch the first of co-create challenges at the ITU-D innovation platform to facilitate actions related to innovation: Role of the Government in Fostering ICT Centric Innovation Ecosystem

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Share knowledge…
Build partnerships…

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WSIS Forum 2016

WSIS Action Lines and Sustainable Development

2-6 May 2016, 3-4 May High Level Track

Geneva, Switzerland

ITU Headquarters

INNOVATION TRACK

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WSIS Stocktaking Report Series:

2005 2008 2010 2012 2013 2014 2015 …

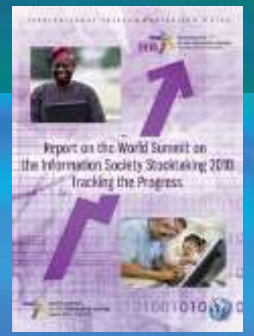
7,000 entries have been registered in the WSIS Stocktaking Database reflecting innovative activities of stakeholders working on the implementation of WSIS outcomes, and knowledge and experience sharing of projects by replicating successful models

ICT projects and initiatives reflected on this platform also highlight progress made towards achieving Millennium Development Goals (MDGs).

Coming up in WSIS Stocktaking Report 2016:
WSIS Action Lines Projects advancing Sustainable Development Goals!

The reporting is based on the contributions of the stakeholders responding to the WSIS regular calls for update and new entries.
New Call coming up in Fall 2015!

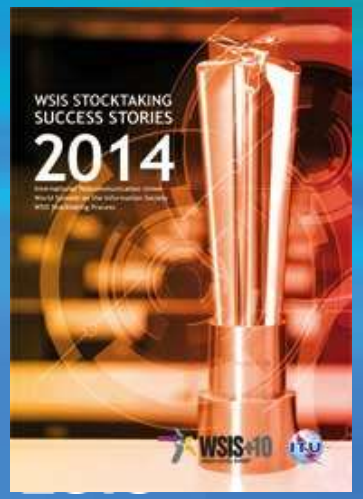
Submit your project descriptions using the WSIS Stocktaking online platform
www.wsis.org/stocktaking



WSIS STOCKTAKING

WSIS Prizes: Success Stories Contest

A Unique Global Recognition For Excellence in the Implementation of WSIS Outcomes



WSIS Prizes is an immediate response to the requests expressed by WSIS stakeholders during the WSIS Forum 2011: to create a mechanism to evaluate and reward stakeholders for their efforts in the implementation of WSIS outcomes.

WSIS Prizes contest is part of WSIS Stocktaking Process and it rapidly became popular with the ICT4D community.

Since 2012, more than 1,000 ICT projects have been submitted for the prestigious WSIS Prizes!

Each year, on the occasion of the WSIS Forum, 18 WSIS stakeholders are awarded WSIS Prizes

The reporting is based on the contributions of the stakeholders responding to the WSIS regular calls for update and new entries.
New Call coming up in Fall 2015!

Review all projects and follow the updates on WSIS Prizes at

www.wsis.org/prizes

Accelerate your business thanks to global opportunities…

ITU
TELECOM
WORLD
'15
Budapest 12-15 October

12 – 15 October, Budapest, Hungary

The global platform for SMEs, corporates and government to exhibit solutions, share knowledge and network at the highest level

New focus on entrepreneurship, SMEs and innovation:

- ITU Telecom World Entrpreneurship Awards
- SMEs exhibiting within National Pavilions and independent pods
- Targeted networking including Government and SME Dialogue, Industry and SME Dialogue
- Dedicated Forum sessions
- Budapest Call to Action

Forum

Accelerating Innovation for Social Impact

1. Leadership Summit

2. Forum
   - Keynotes & Panel sessions
   - Government & SME Dialogue
   - Industry & SME Dialogue
   - Ministerial Roundtable

Three main tracks:

1. Accelerating Digital Transformation
2. Expanding Digital Opportunities
3. Building Trust for a Connected World

Speakers Snapshot

Full list of Speakers available online

BOCAR BA
Chief Executive Officer
SAMENA TELECOMMUNICATIONS COUNCIL, UAE

ALI HASSAN BAHDON
Minister
MINISTÈRE DE LA COMMUNICATION, CHARGÉ DES POSTES ET DES TÉLÉCOMMUNICATIONS, DJIBOUTI

MARYAM BAYI
Director Consumer Affairs
NIGERIAN COMMUNICATIONS COMMISSION (NCC), NIGERIA

LUCA BOLOGNINI
President
ITALIAN INSTITUTE FOR PRIVACY, ITALY

FADI CHEHADE
President and CEO
ICANN, USA

ANIR CHOWDHURY
Policy Advisor, Access to Information Programme
PRIME MINISTER'S OFFICE, BANGLADESH

JURAND DROP
Undersecretary of State
MINISTRY OF ADMINISTRATION AND DIGITIZATION, POLAND

HELANI GALPAYA
Chief Executive Officer
LIRNEASIA, SRI LANKA

GORDON GRAYLISH
V.P. Sales & Marketing
INTEL CORPORATION (UK) LTD., UNITED KINGDOM

JACK HAMANDE
Président du Conseil
INSTITUT BELGE DES SERVICES POSTAUX ET DES TÉLÉCOM, BELGIUM

UDO HELMBRECHT
Executive Director
EUROPEAN UNION AGENCY FOR NETWORK AND INFORMATION, GREECE

YAACOB IBRAHIM
Minister
MINISTRY OF COMMUNICATIONS AND INFORMATION, SINGAPORE

ALLINE KABBATENDE
COO
RWANDAONLINE PLATFORM, RWANDA

ROBERT KIRKPATRICK
Director, UN Global Pulse
UN GLOBAL PULSE, USA

MANUEL KOHNSTAMM
Senior Vice President and Chief Policy Officer
LIBERTY GLOBAL, NETHERLANDS

Exhibition

- **National Pavilions with SME/innovation entities:**
  Argentina, Azerbaijan, China, Djibouti, Hungary, Japan, Kenya, Republic of Korea, Malawi, Nigeria, Saudi Arabia, Senegal, Smart Africa Pavilion (Kenya, Rwanda, South Sudan and Uganda), Tanzania and Zimbabwe
- **Independent Stands:**
  ATDI, GEW Technologies, Huawei, Intel, LS telcom, Magyar Telekom, Microwave Vision Group, Rohde & Schwarz, TDIA, and ZTE
- **SME pods:**
  CRFS, Deverto Systems, Hakko Opto, Korea Innovation Centre Negete, Subah Infosolutions, Wavecontrol

High-Level Networking

- **Networking Events, including:**
  - Leaders Lunch
  - Leaders Dinner
  - B2B Networking Lunch
  - B2G Networking Lunch
  - Enterprise Europe Network matchmaking day
  - Hungarian Open Day
  - Event Closing
- **Networking Spaces**
- **Event App**

e⟩merge

scaling ICT entrepreneurship for social impact

www.emergepartnership.org

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An initiative supported by ITU

Vision:

That **rich ICT innovation and entrepreneurial ecosystems** in emerging economies are built through close collaboration between public, private, academia and civil society actors, resulting in **small, young and nimble firms with high-growth potential** in the ICT/technology/internet sectors.

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Focus Areas:

1. Key elements needed for robust **ICT innovation and entrepreneurship ecosystems** in emerging economies, with emphasis on empowering **small, medium and micro-sized enterprises** in the ICT/technology/internet sectors.
2. Solutions and firms addressing **ICT connectivity challenges** and accelerating the rollout of **e/m-public services** which are helping to improve lives.
3. **Investment and financing for high-growth firms** in the ICT/technology/internet sectors, with emphasis on **emerging economies**.
4. **Human capacity building**, digital literacy skills and employment.

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Objectives:

Mobilize a group of key partners who are supporting national, regional and international ICT innovation and entrepreneurial ecosystems.

Enhance dialogue between partners, other key stakeholders in the ecosystem and government policy makers.

Define critical government policies that enable ICT innovation

Identify funding and investment models utilized by successful innovation ecosystems.

Intelligence gathering, research and analysis to inform policy-making and project implementation, including sharing knowledge and experiences across countries and regions.

Support to existing networks of stakeholders by providing an international platform to address key challenges and seize opportunities.

Awareness-raising of importance of ICT innovation for Sustainable Development, and support needed for ICT-related small businesses.

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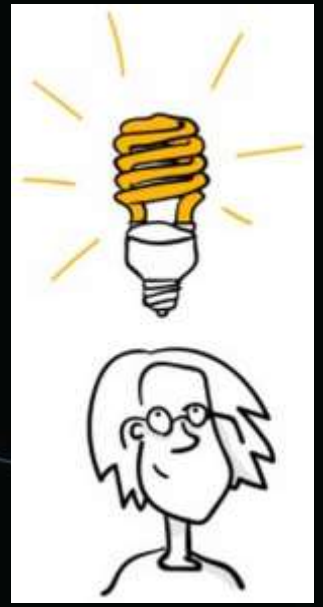
Primary audience (messaging directed at):

- Government policy-makers: Ministries of ICT, Industry, Economy, National Development etc., as well as regulators.
- Innovation, entrepreneurship and development practitioners.
- Public / private sector procurement specialists, aid / donor agencies, investors / fund managers.

Secondary audience (messaging developed by):

- Small, high-growth potential firms
- Incubator / hub managers;
- Academia and research institutions;
- Investor community;
- International organizations and UN;
- Private sector companies (incl. MNOs and big business).



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Launch of EMERGE @ ITU Telecom World 2015

1865 2015

Overview of Emerge Partners

- Emerging Crowd
- International Labour Organization (ILO)
- INTEL Corporation
- International Telecommunication Union (ITU)
- Seedstars
- Silicon Cape Initiative
- Startup Europe
- UNICEF Innovation
- WITSA

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Thank You

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