Investment, Enterprise and Development Commission
7th session

20-24 April 2015
Geneva

Agenda Item 6
24 April 2015

Promoting and strengthening synergies among the three pillars related to science, technology and innovation and ICTs

By
Ms. Anne Miroux
Director
Division on Technology and Logistics
UNCTAD

**Investment, Enterprise and Development Commission,
7th Session**

Promoting and strengthening synergies among the three pillars related to science, technology and innovation and ICTs

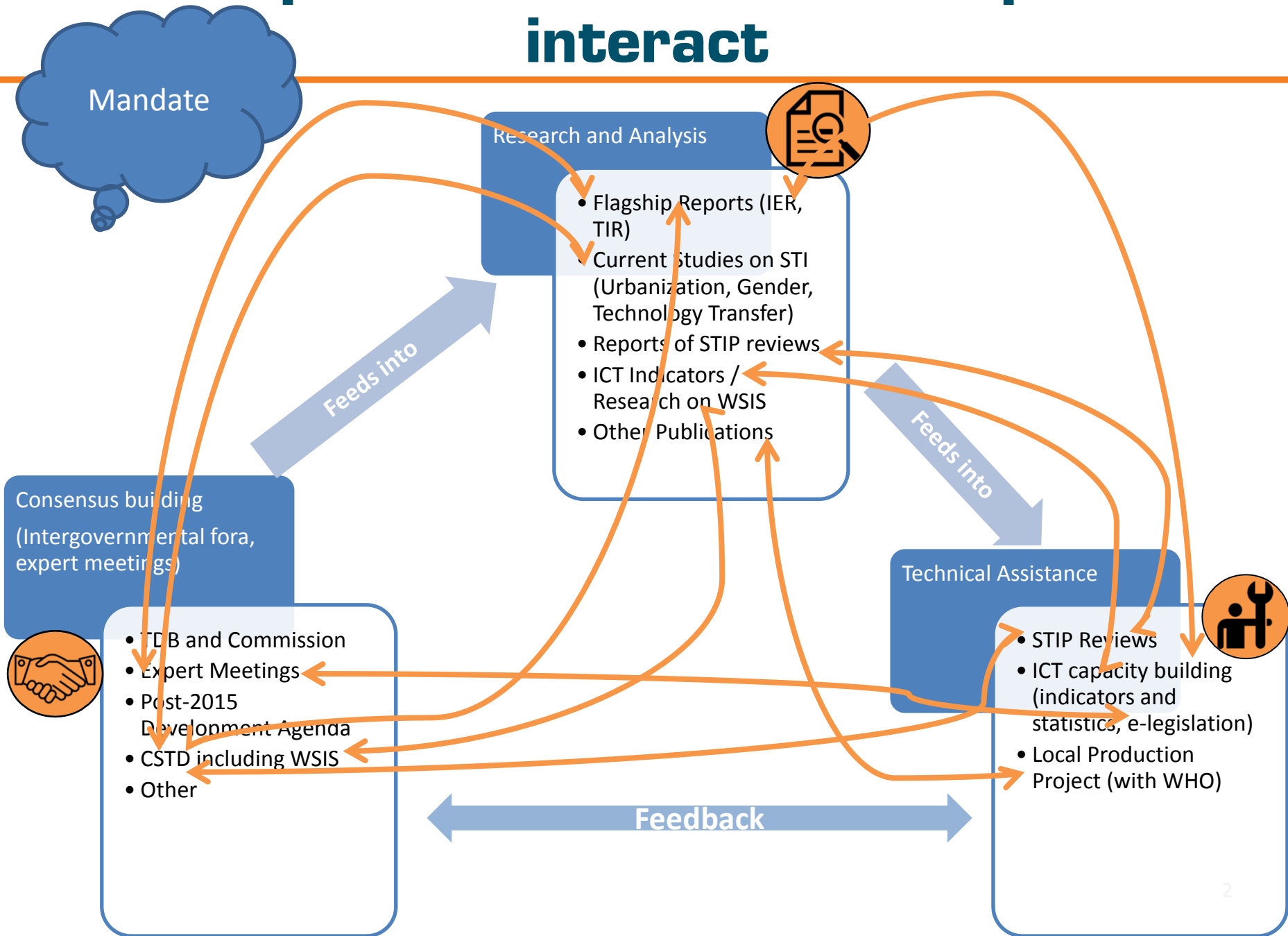Research and Analysis   Consensus building   Technical assistance

Ms. Anne Miroux
Director, Division on Technology and Logistics, UNCTAD

24 April 2015
Geneva, Switzerland
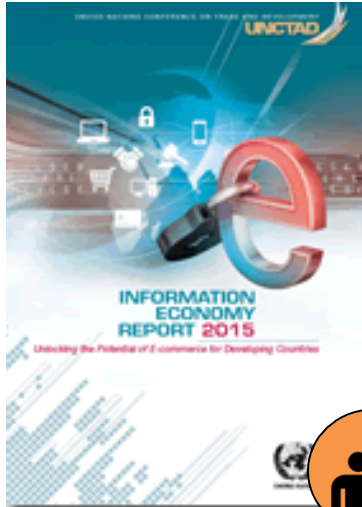
A snapshot of how the three pillars interact

Mandate

Research and Analysis
- Flagship Reports (IER, TIR)
- Current Studies on STI (Urbanization, Gender, Technology Transfer)
- Reports of STIP reviews
- ICT Indicators / Research on WSIS
- Other Publications

Consensus building
(Intergovernmental fora, expert meetings)
- TDB and Commission
- Expert Meetings
- Post-2015 Development Agenda
- CSTD including WSIS
- Other

Technical Assistance
- STIP Reviews
- ICT capacity building (indicators and statistics, e-legislation)
- Local Production Project (with WHO)

Feeds into

Feeds into

Feedback

2

A detailed overview of activities:

1 Research and analysis

2 Technical assistance

3 Consensus building

4 Looking forward

1. Research and analysis

Research and analysis: Flagship reports

Information Economy Report 2015:

Unlocking the Potential of E-commerce for Developing Countries

- B2C Index
- E-legislation

Training on e-commerce

Technology and innovation report *(under preparation):*

- Next edition: ***Promoting Innovation Policies for Industrial Development.***
- Chapters on Nigeria, Ethiopia and Tanzania.

Research and analysis: Current Studies on STI series

CSTD priority theme

Special focus on gender:

- Technology in Action: Good Practices in Science, Technology and Innovation Policies for Women in South Asia

- Empowering Women Entrepreneurs through Information and Communications Technologies: A practical guide (based on a partnership with ILO)
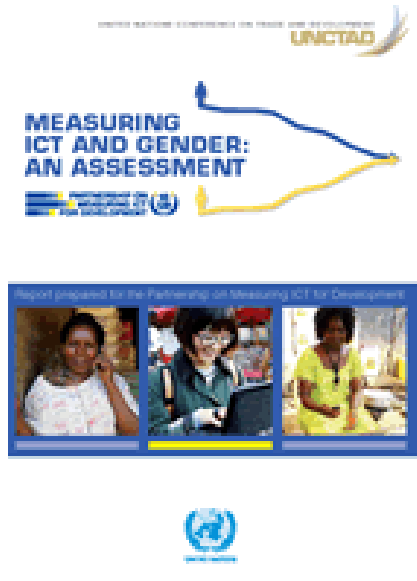
Urbanization:

- Science, Technology and Innovation for Sustainable Urbanization

Technology transfer:

- Transfer of technology and knowledge-sharing for development: Science, technology and innovation issues for developing countries
- Studies in Technology Transfer: Selected cases from Argentina, China, South Africa and Taiwan Province of China

Research and analysis: Other publications

- **Measuring ICT and Gender: An Assessment**

Based on UNCTAD's joint work with the Task Group on Gender (TGG) of the Partnership on Measuring ICT for Development.

2. Technical assistance

Technical assistance: STIP Reviews

STIP review of Oman has already delivered concrete results

Oman established a STIP Grand Council for the highest level of political support.

STIP Review presented at Cabinet level.

More than 400 national stakeholders actively participated at the two national workshops held in the course of the review.

STIP review process in Thailand has delivered results

Around 100 stakeholders (from academia, public sector, civil society, and managers of large firms) participated in the National consultation workshop held in Bangkok on 12 December 2014 to discuss the first draft of the STIP Review of Thailand.

A number of strategic STI policy decisions already taken to support Thailand's technological capabilities.

The review will be launched in Geneva during the CSTD.

Technical assistance: ICT trainings

- **Trainings on information economy statistics and measurement covering a wide geography:**
  - For Ethiopia in Addis Ababa (September 2014)
  - For Lusophone countries in Maputo, Mozambique (November 2014)
  - For CIS countries in Almaty, Kazakhstan (December 2014)

- **Regional workshops on e-legislation harmonization**

  In Dakar, Senegal (February 2014) and Accra, Ghana (March 2014)

  Organized in cooperation with the ECOWAS Commission and the African Union Commission for 48 representatives.

  In Guayaquil, Ecuador (September 2014)

  Organized in cooperation with the Ecuadorian Foreign Trade Ministry, SELA and the Association of Caribbean States for 40 representatives from 20 countries.

Over the year, 6 trainings
for representatives from 51 countries

Technical assistance: Cyberlaw

Seminar on the harmonization of Electronic commerce laws in ECOWAS organized in Geneva with 40+ delegates

- A platform to discuss best practices to facilitate the implementation of regional legislation on electronic transactions, cybercrime and the personal data protection.

- Also addressed consumer protection, taxation, capacity building and regional cooperation.

Global Cyberlaw Tracker: The first ever global mapping of cyberlaws

A global legal database on e-transactions, data protection, consumer protection and cybercrime, available online:

http://unctad.org/en/Pages/DTL/STI_and_ICTs/ICT4D-Legislation/eCom-CyberlawTracker.aspx

All these featured in:

Countries with legislation
Countries with draft legislation
Countries with no legislation
No data

Cybercrime2   E-transactions

23–27 MARCH 2015
PALAIS DES NATIONS, GENEVA, ROOM XXVI
E-COMMERCE WEEK
Enhancing e-commerce laws and reg
for inclusive growth and dev

Technical assistance: Local production and access to medicines project

- **EU-funded joint UNCTAD-WHO project:**

Improving access to medical products in developing countries through building capacity for local production and related technology transfer.

- **Manual on:** *Local Production for Access to Medicines: Policy Coherence and Coordination*

- Two national high-level capacity building workshops and policy dialogues organized.

  - **Addis Ababa, Ethiopia (November 2014):** in collaboration with the Food, Medicine and Health Care Administration and the Ministry of Industry, and WHO (45 participants from government, business, civil society and academia).

  - **Nairobi, Kenya (March 2015):** In collaboration with the Ministries of Health, Foreign Affairs and Trade, and Industrialization (Over 50 participants from government, business, civil society and academia).

3. Consensus Building

Consensus Building

- Single-year Expert Meetings
  - Single-Year Expert Meeting on Cyberlaws and Regulations for Enhancing E-commerce: Including Case Studies and Lessons Learned

  With IER 2015 and Capacity-building seminar on cyberlaws

- Investment, Enterprise and Development Commission (in particular discussion on *STI Parks*)

- Inputs to Post-2015 Development Agenda
  - Proposals for SDG indicators - Focus in particular on Goal 17
  - Inputs to UNCTAD's contribution to FfD

- Partnership on Measuring ICT for Development (collaboration with other UN bodies and international organizations)

- Co-organizer of the WSIS+10 High-Level Event 2014, an extended version of the WSIS Forum.

- Commission on Science and Technology for Development (CSTD)
  - WSIS+10 Review

Consensus Building - CSTD

Outcome of the 17th Session (May 2014)

Two draft ECOSOC resolutions
- Science, Technology and Innovation for Development (E/RES/2014/28)
- Assessment of the progress made in the implementation of and follow-up to the outcomes of the World Summit on the Information Society(E/RES/2014/27)
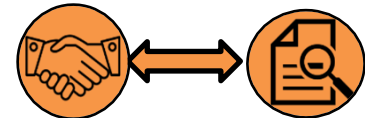
Geneva inter-sessional Panel (November 2014)

Priority themes lead to new research and analysis:

- Strategic foresight for the post-2015 development agenda

- Digital development

Discussions based on World Café format

Upcoming 18th Session (May 2015)

- Continued discussion on above priority themes

- WSIS +10 Review

Consensus Building: WSIS+10 Review
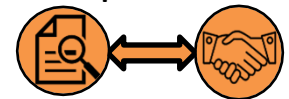
Mandate

CSTD's 18th session

– Dedicated session on WSIS during the 18th session

Open consultation: An open consultation process was organized for all stakeholders to share their views and experiences on the implementation of WSIS outcomes.

– Call for written inputs: Around 100 responses
– Seven consultation sessions in collaboration with United Nations Regional Commissions (including sessions in Abuja, Bangkok, Geneva, Guadalajara, Istanbul [2], and Tunis).
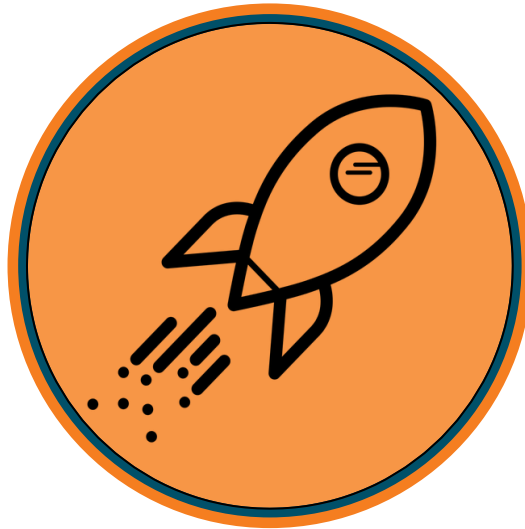
WSIS+10 Review Report

– The inputs contributed to the CSTD Secretariat's Report: Implementing WSIS Outcomes: A Ten Year Review
– The outcomes of CSTD's WSIS+10 review will be submitted through ECOSOC to the UN General Assembly as an input for the GA's overall WSIS+10 review
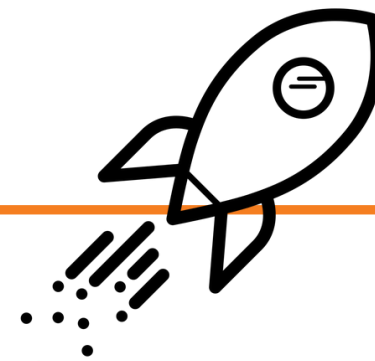
Context

– The General Assembly will organize a two-day high level meeting in December 2015 for its overall WSIS+10 review

16

4. Looking forward

Looking forward

- Continuation of our work on the Sustainable Development Goals
- Providing inputs to the Financing for Development Conference in Addis Ababa
- Preparations for UNCTAD XIV in Lima

- WSIS+10 Review

- Future work on WSIS after the ten-year review will depend on the outcome of the CSTD session and a new GA resolution

Thank you

Investment, Enterprise and Development Commission, 7th Session

Ms. Anne Miroux
Director, Division on Technology and Logistics, UNCTAD

24 April 2015
Geneva, Switzerland