International Conference

Innovation for Development

2-4 May 2007, UNESCO *Paris (F)*

Organisation des Nations Unies pour l'éducation, la science et la culture
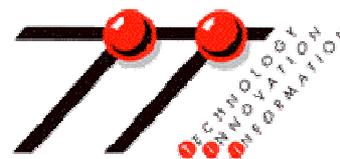
P R O G R A M M E

Wednesday 2 May 2007

18.00 – 21.00
Room IX

TII Annual General Meeting and welcome drinks reception (members only)

Thursday 3 May 2007

08.30

Reception desk opens

09.30 – 13.00
Room II, Ground Floor

Morning plenary session, chaired by Michel Duhamel, President, TII
This opening session will focus on the growth and development challenges facing developing countries and the role of science, technology and innovation in meeting them. Presentations will highlight examples of innovation-support measures, policies and programmes which have successfully demonstrated their ability to contribute to sustainable development and thereby increase the welfare of populations in developing countries.

Simultaneous interpretation between EN-FR and FR-EN available

09.30 – 09.50

Welcome address, Walter Erdelen, Assistant Director-General, Natural Sciences, UNESCO and Michel Duhamel, President, TII

09.50 – 10.20

Science, technology and innovation as drivers for development, Jean-Eric Aubert, Lead Specialist, World Bank Institute, Paris

10.20 – 10.50

OECD work to foster innovation, Dirk Pilat and Jean Guinet, Science & Technology Policy Division, Directorate for Science, Technology and Industry, OECD, Paris

10.50 – 11.20

Coffee break

11.20 – 11.40

How Asian innovation can benefit us all, James Wilsdon, co-author of the Atlas of Ideas report, Demos (UK)

11.40 – 12.00

Application of web-based tools for technology transfer in the Asia Pacific region, Krishnan Srinivasaraghavan, Head of TT Services Group, Asian & Pacific Center for Transfer of Technology, India

12.00 – 12.20	Innovating in Africa, Dr Mirjam Steglich, Researcher, African Centre for Technology Studies (ACTS), Kenya
12.20 – 12.40	Bridging the knowledge divide: how the Internet can put science at the heart of development, David Dickson, Director, SciDev.Net (Science Development Network), UK
12.40 – 13.00	Discussion with the panel
13.00 – 14.30	**Lunch – Restaurant (7th Floor)**
14.30 – 17.30	**Afternoon parallel sessions** Participants have the possibility to attend one of four parallel sessions focusing on thematic issues relating to the innovation process in developing countries. Speakers will relate successful experience of projects and initiatives implemented in developing, emerging and advanced countries which could serve as good practice for adaptation and implementation in other country contexts. **Coffee break from 15.45 – 16.15**

Session 1:
Room II

Technology and innovation for development
A selection of presentations illustrating approaches to innovation in the developing world.
Chair: Tony Marjoram, UNESCO
- Innovating in Africa, Mirjam Steglich, African Centre for Technology Studies (ACTS), Kenya
- Women and innovation, Marylin Carr, formerly of UNIFEM and ITDG (UK)
- Science, the Internet and development, David Dickson, SciDev.Net (UK)
- Universities and innovation in Africa, Peggy Oti-Boateng, Technology Consultancy Centre, University of Kumasi, Ghana
- Mohammed Sheya, Deputy Permanent Delegate of Tanzania to UNESCO
- Technology for safe drinking water, Bea Buyle, Global Sustainability, Procter & Gamble (B)
- Electricity services, renewable energies and development, Yves Maigne, Fondation Energie pour le Monde (F)

Session 2:
Room IX

University partnerships
Examples of projects promoting university and technology transfer collaborations between North and South.
Chair: Tauno Kekäle, University of Vaasa (FIN)
- The Knowledge Pool: a tool for networking university technology offices in developing countries, Mark Thompson, UMIP (UK)
- Medibtikar – a programme to foster innovation and development in the MEDA countries, Dr Gudrun Rumpf, Intrasoft International (L)
- N+I network: twinning engineers between France and developing countries, Alain Bravo, Supelec (F)
- R&D collaboration schemes between Spain and Latin America: the experience of the Cartif Foundation, Pedro Caballero, Cartif (E)
- Mentoring university ILOs in South America, Miretta Giacometti, University of Bologna (I)
- Intercultural study of learning styles: Europe-Latin America, Jacobo Ramirez, Instituto Tecnológico de Monterrey, Mexico

Session 3:
Room VII

Exchanges with emerging countries – the Asian connection
This practical workshop will be organised 'interactive style' using an expert panel

to discuss important issues arising from a series of short presentations. Every effort will be made to engage with the audience and to get their views/votes on key priorities and controversial issues.

Chair: Gordon Ollivere, RTC North (UK)

Panellists: Krishnan Srinivasaraghavan (APCTT, New Dehli), James Wilsdon (DEMOS), Peter Block (IBM), Suyanto Pawiroharsono (BTC, Jakarta)

- ➤ Developing technology transfer networks in China, presentation delivered by chairman on behalf of Ye Shangjie, STTE, Shanghai (CN)
- ➤ Strengthening global collaboration between EU and China, James Wilsdon, DEMOS (UK)
- ➤ Assisting Indonesian SMEs to participate in the global economy, Suyanto Pawiroharsono, BTC/BPPT network, Jakarta (ID)
- ➤ Enabling IBM to operate in diverse business environments, Peter Block, IBM (UK)

17.30   **Meeting of the Quality Net group / Connect 2 Ideas (all welcome)**

Session 4:   **Innovation support policies and services**
Room IV   Examples of schemes, instruments and programmes for supporting and accompanying companies, and particular SMEs, to acquire new technologies and improve their innovation performance: promising models for developing/emerging countries.

Chair: Andrea Di Anselmo, META Group (I)

- ➤ Promotion of technology and innovation in developing countries, Ulrich Hoecker, GTZ (D)
- ➤ Developing innovation and technology policy in emerging countries, Bob Hodgson, Zernike Group (UK)
- ➤ International technology transfer cooperation between China and Europe, Rene Tõnnisson, Tartu Science Park and Kristina Kallas, Institute of Baltic Studies (EE)
- ➤ DESIRE-net: e-learning platform for Development and Sustainability with International Renewable Energies network, Anna Moreno, ENEA (I)
- ➤ Industrial associations as promoters of technological innovation processes: examples from Moldova and Kosovo, Hans-Gerd Spelleken, Spelleken Associates (D)
- ➤ Innovation support framework and examples of cooperation in the Maghreb and emerging countries, Etienne Coffin, Ministry of Industry (F)

21.00 – 23.45   **Conference dinner aboard the *Capitaine Fracasse*, Paris sights by night Departure: L'île aux Cygnes, Pont Bir Hakeim**

09.30 – 12.30 **Morning parallel sessions**
On the morning of the second day participants are invited to take part in one of three parallel sessions, each focusing on a thematic area which is essential for stimulating the innovation process. Each contains a transferable dimension for developing and emerging countries.
Coffee break from 10.45 to 11.15

Session 5: **Knowledge transfer from the research base**
Room II **Chair: Thomas Gering, Intellectual Asset Management Corporation (USA)**
Speakers will relate their experience in ensuring that more research-based innovation gets to the market place.
➢ Public-private partnering process to support research exploitation: a way of the future, Philippe Deléarde, inno-TSD (F)
➢ From research to the market place: the Russian experience with commercialisation centers, Geert Schoch, TNO (NL) and Grigorii Sokolovskii, Ioffe Institute (RU)
➢ Stimulating creativity and entrepreneurship in an academic environment in India, Shobha Dadlani, St. Mira's College for Girls, Pune, India
➢ The role of a University of Humanities and Social Sciences in increasing the competitiveness of a young economy, Tiina Tambaum, Tallinn University (EE)
➢ Training scientists in IP issues in developing/emerging countries, Lalao Rakotomalala, WIPO (CH)
➢ Building a research strategy for the competitiveness of SMEs through business clusters, Carlos Ross and Antonio Pita, Instituto Tecnológico de Monterrey, Mexico

Session 6: **Innovation support services and management**
Room IV **Chair: Iain Bitran, Enterprizer Technologies (UK) / President, ISPIM**
Speakers will give examples of schemes, instruments and programmes for supporting and accompanying companies, and in particular SMEs, in their pursuit of increased performance and new markets.
➢ Proactive solution for incubators and entrepreneurship development support, Yves Boisselier, MAC-Team (B)
➢ IMP³rove – innovation management performance with sustainable IMPact for SMEs, Eva Diedrichs, AT Kearney (D)
➢ Research and innovation in traditional sectors – example of the shoe industry in Portugal, José Carlos Caldeira, INESC-Porto (P)
➢ Probmatch – a new approach to identifying technology solutions to companies' problems, Jacob Bar, JB Consultants (IL)
➢ An innovative governance system for regional business incubators, Marc Pattinson, inno-TSD (F)
➢ Web-based capacity building in innovation management, Bruno Woeran, Danube (A)
➢ The role of ICT in developing countries, Jérôme Adam, Agence Française de Développement (F)

Session 7: **Corporate social responsibility and public-private partnerships**
Room IX **Chair: Jeanne Bloch, Business for Social Responsibility (F)**
Speakers will describe their own good practices in setting up activities in developing and emerging countries to boost innovation and sustainable development.

- ➢ Innovative public-private strategy to boost job creation and entrepreneurship in emerging countries, Raphaël Cohen, University of Geneva (CH)
- ➢ Sustainable development and social responsibility in Peru, Patricia Quiroz Morales, Pontificia Universidad Católica del Peru (Peru)
- ➢ A public-private blueprint for stimulating business and economic development in Africa, Steve Dore, International Innovation Services (UK), Emilio Vento and Evert Kok, UNIDO (A) and Cécile Carlier, ONUDI (F)
- ➢ International companies within developing countries – the role of CSR to create value, Jean-Christophe Carrau, Cap-Juby (F)
- ➢ Training gives young people a future: the DaimlerChrysler Automotive Academy Network, Josef Schleicher, DaimlerChrysler (D)
- ➢ Public-private partnerships, Paul Hengeveld, Microsoft (F)

12.30 – 13.45	**Lunch – Restaurant (7th Floor)**

13.45 – 16.15
Room II

Afternoon plenary session, chaired by Walter Erdelen, Assistant Director-General for Natural Sciences, UNESCO
This second plenary session is dedicated to the critical issue of funding innovation support schemes in developing countries, with examples from international funding agencies, public support programmes and public-private partnerships.

13.45 – 14.15   Innovation for development: models for developing countries, Prof. Luc Soete, United Nations University and MERIT (NL)

14.15 – 14.40   Private sector funding: PlaNet Finance and the example of Branchless Banking, Terence Gallagher, PlaNet Brazil

14.40 – 15.05   Funding activities of the European Commission – the example of Asia Invest, Diogo de Almeida Estadão, European Commission, EuropeAid Office (B)

15.05 – 15.30   Supporting technical assistance in developing countries via investments and grants, Steve Wright, European Investment Bank (L)

15.30 – 15.45   **Coffee break**

15.45 – 15.55   Science, technology and innovation – future perspectives for developing countries, Walter Erdelen, Assistant Director-General for Natural Sciences, UNESCO

15.55 – 16.15   **Paris statement: Moderator – Walter Erdelen, UNESCO**
Discussion of the proposals which reflect the specific commitments adopted by the science, technology and innovation community present at the conference to set in motion a fair and diverse knowledge society which will provide new opportunities for development over the next 10 years.

16.15   **Close and departure**

PRACTICAL DETAILS

BACKGROUND AND OBJECTIVES: Innovation, the successful exploitation of new ideas, is widely recognized as a major driver of economic growth. The same goes for globalization. However, three-quarters of the world's population is denied access to the benefits of these two phenomena. This year's TII annual conference, which is being organized in collaboration with the United Nations Educational, Scientific and Cultural Organization (UNESCO), will put the spotlight on how innovation, science and new technology is being harnessed through a whole range of international, national, corporate and private programmes, schemes and initiatives for the benefit of the world's developing countries and populations. Many TII members from the university, business development and consultancy sectors are already involved in this process.

Conference participants from both developed and developing nations and representing programme initiators, managers and implementers will be given a unique opportunity to share experience and build new partnerships for future initiatives and projects.

PARTICIPANTS: The themes of the conference will appeal to all those who are responsible for creating and implementing new knowledge and fostering innovation and who either have experience of turning these skills to the advantage of developing regions of the world or who wish to become involved in such initiatives. The conference will also be of interest to members of the UN delegations or other agencies or NGOs whose mission is to identify examples of good practice and enable their uptake in their own countries. The profile of the typical conference delegate includes:
- technology transfer and innovation support specialists
- business support intermediaries
- university outreach personnel
- executives of national, regional and other decentralised administrations
- company representatives with a developed CSR policy
- representatives of UN delegations
- representatives of NGOs involved in economic development policies and projects

INNOVATION TOOLS FAIR: In parallel with the conference an exhibition area will be available to companies, support organisations and other institutions whose expertise is in
- developing tailored innovation management tools
- facilitating international technology transfer
- providing professional services for joint ventures and product development
- providing finance for innovative development projects

DATE/VENUE: 2-4 May 2007 at the UNESCO Fontenoy Conference Centre, 7 Place Fontenoy, 75007 Paris.

COST: The full conference rate for TII members is 400 € and 550 € for non-members. Conference presenters, exhibitors, TII members registering for one day only and delegates from Central and Eastern European Countries and developing countries pay 250 €. Other non-members pay 350 € if they wish to attend for one day only. The fee covers entry to the conference, the materials, lunch, refreshments and the conference dinner.

ACCOMMODATION: Conference delegates are invited to book their hotel accommodation directly in one of the hotels recommended by the organisers and situated in the vicinity of the UNESCO conference centre – see TII website at http://www.tii.org/2007AC_Paris-Hotels.

LANGUAGES: Simultaneous French-English/English French interpretation is provided in the plenary sessions. The parallel sessions will be conducted in English only.

ORGANISERS: TII (http://www.tii.org) is the leading European association representing the technology transfer and innovation-support professions and has some 220 members in over 30 countries. Members include technology transfer and SME support consultancies, university knowledge transfer offices and regional innovation support organisations. UNESCO is the United Nations organisation active in the fields of education, natural sciences, social and human sciences, culture, communication and information. One of UNESCO's priorities in the field of natural sciences is promoting the application of science, engineering and appropriate technologies for sustainable development.