Organised by TII, the European Association for the Transfer of Technologies, Innovation and Industrial Information, in collaboration with UNESCO, the United Nations Educational, Scientific and Cultural Organization
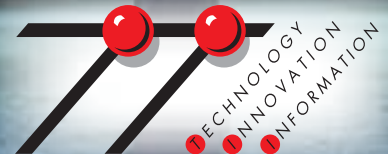
International Conference

INNOVATION FOR DEVELOPMENT

2-4 May 2007, Paris
UNESCO Fontenoy

UNESCO
United Nations
Educational, Scientific and
Cultural Organization

TII
TECHNOLOGY
INNOVATION
INFORMATION

Design: www.inextremis.be

PROGRAMME

Wednesday 2 May 2007

18.00 – 21.00   TII Annual General Meeting and welcome reception (members only)

Thursday 3 May 2007

08.30   Reception desk opens

09.30 – 13.00   **MORNING PLENARY SESSION**
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.

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, Alfred Watkins, Head of Science and Technology Programme, World Bank, USA

10.20 – 10.50   Making innovation relevant to developing countries, Dirk Pilat, Head, Science & Technology Policy Division, OECD, France

10.50 – 11.20   Coffee break

11.20 – 11.40   How Asian innovation can benefit us all, Charles Leadbeater and James Wilsdon, co-authors of the Atlas of Ideas report, Demos, UK (tbc)

11.40 – 12.00   Engineering and innovation, Kamel Ayadi, President of the World Federation of Engineering Organisations, Tunisia

12.00 – 12.20   Innovating in Africa, Prof. Judi Wakhungu, Executive Director, 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

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:

Technology and innovation for development

A selection of presentations illustrating approaches to innovation in the developing world.
Chair: Tony Marjoram, UNESCO
Invited speakers include:
- Innovating in Africa, Judi Wakhungu, African Centre for Technology Studies (ACTS), Kenya
- Women and innovation, Marylin Carr, formerly of UNIFEM and ITDG
- Innovation and sustainable development, Andrew Stirling, Science Policy Research Unit, University of Sussex (UK)
- Universities and innovation in Africa, Peggy Oti-Boateng, University of Kumasi, Ghana
- Innovation and Practical Action, Andrew Scott, Practical Action, UK
- Electricity services, renewable energies and development, Yves Maigne, Fondation Energie pour le Monde (F)

Session 2:

University partnerships

Examples of projects promoting university and HEI collaborations between North and South.
Chair: Tauno Kekäle, University of Vaasa (FIN)
- EduLink programme between EU and ACP countries, Hans-Peter Winkelmann, Gopa-Cartermill (B) tbc
- The Knowledge Pool: a tool for networking university technology offices in developing countries, Mark Thompson, UMIP (UK)
- 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)
- Intercultural study of learning styles: Europe-Latin America, Jacobo Ramirez, Instituto Tecnológico de Monterrey, Mexico
- Mentoring university ILOs in South America, Miretta Giacometti, University of Bologna (I)

Session 3:

Exchanges with emerging countries – the Asian connection
Chair: Gordon Ollivere, RTC North (UK)
In the globalization debate Asia is often held up as the emerging area 'par excellence' for doing business with. Speakers will showcase their experience in the following areas.
- Future perspectives for Asian innovation, Charles Leadbeater and James Wilsdon, Demos (UK) tbc
- Technology transfer in China – the Shanghai infrastructure for R&D exploitation Shangjie Ye, STTE (CN)
- Software development in India – exponential development in Hyderabad
- Indonesia and its environment – technological challenges in SE Asia
- Cultural aspects of globalisation – the perspective of a multinational company, Peter Block, IBM (UK)

Session 4:

Innovation support policies and services
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 – GTZ experience, Ulrich Hoecker, GTZ (D)
- Developing innovation and technology policy in emerging countries, Bob Hodgson, Zernike Group (UK)
- Innovation support framework and examples of cooperation in the Maghreb and emerging countries, Etienne Coffin, Ministry of Industry (F)
- International technology transfer cooperation between China and Europe, Rene Tönnisson, 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)

21.15 – 23.45	Conference dinner and boat trip on the Seine, Paris sights by night

Friday 4 May 2007

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
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)
- EntrepreneursBooster – teaching business fundamentals to engineers and scientists, Raphaël Cohen, Getratex (CH)
- From research to the market place: the Russian experience with commercialisation centres, Geert Schoch, TN0 (NL)
- 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
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 incubators and entrepreneurship development support, Yves Boisselier, MAC-Team (B)
- IMP^{3}rove – improving the innovation management performance of SMEs, Eva Diedrichs, AT Kearney (D)
- Research and innovation in traditional sectors – example of the shoe industry in Portugal, José Carlos Caldeira, INESC (P)
- Probmatch – a new approach to identifying technology solutions to companies' problems, Jacob Bar, JB Consultants (IL)
- An innovative governance system for regional incubators, Olivier Personnic, 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
Chair: Judy Marcure, Calibre Communications (AUS)

Speakers will describe their own good practices in setting up activities in developing and emerging countries to boost innovation and sustainable development.

- DaimlerChrysler Automotive Academy Network: giving young people a future, Prof. Josef Schleicher, DaimlerChrysler (D)

- ESIPP partnership programme for promoting investment and technology flows to the Southern Africa Development Community, Patrick Sevaistre, ESIPP EU Antenna Office (B)
- UNIDO Marshall Plan for Africa, a public-private blueprint for stimulating business and economic development, Steve Dore, International Innovation Services (UK) and Emilio Vento, UNIDO (A)
- Water technologies for the developing world, Bea Buyle, Procter & Gamble (UK)
- Public-private partnerships, Paul Hengeveld, Microsoft (F)
- Sustainable development and social responsibility in Peru, Patricia Quiroz Morales, Pontificia Universidad Catolica del Peru, Lima (Peru)

12.30 – 13.45	Lunch

13.45 – 16.15 AFTERNOON PLENARY SESSION
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 Estadão, EuropeAid office (B)

15.05 - 15.30 Supporting technical assistance in developing countries via investments and grants, Philippe Guinet and 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 (F)

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

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 pay 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.