



The International Federation for Information Processing (IFIP)

as an agent for advancing

ICT for a global sustainable future

ifip
the leading edge of
information technology

Prof Basie von Solms
President IFIP
University of Johannesburg
South Africa
basie@ifip.org



ICT FOR A GLOBAL SUSTAINABLE FUTURE

How can ICT durably contribute to the wellbeing of all citizens around the world

International Conference

January 22-23, 2009

European Commission – Brussels

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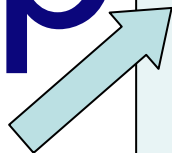
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AGENDA

- IFIP
- IFIP's present (direct) activities in advancing **ICT for a Global Sustainable Future**
- IFIP's suggested activities needed for advancing **ICT for a Global Sustainable Future**
- IFIP's offer of knowledge sharing in advancing **ICT for a Global Sustainable Future**



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- **IFIP**
- IFIP's present (direct) activities in advancing ICT for a Global Sustainable Future
- IFIP's wish list of activities needed for advancing ICT for a Global Sustainable Future
- IFIP's offer of knowledge sharing in advancing ICT for a Global Sustainable Future

- is a non-governmental, not-for-profit umbrella organisation of national learned societies working in the field of Information Technology (IT)
- was established in 1960 under the auspices of UNESCO
- has 60 national members
- has 13 Technical Committees
 - with >100 Working Groups



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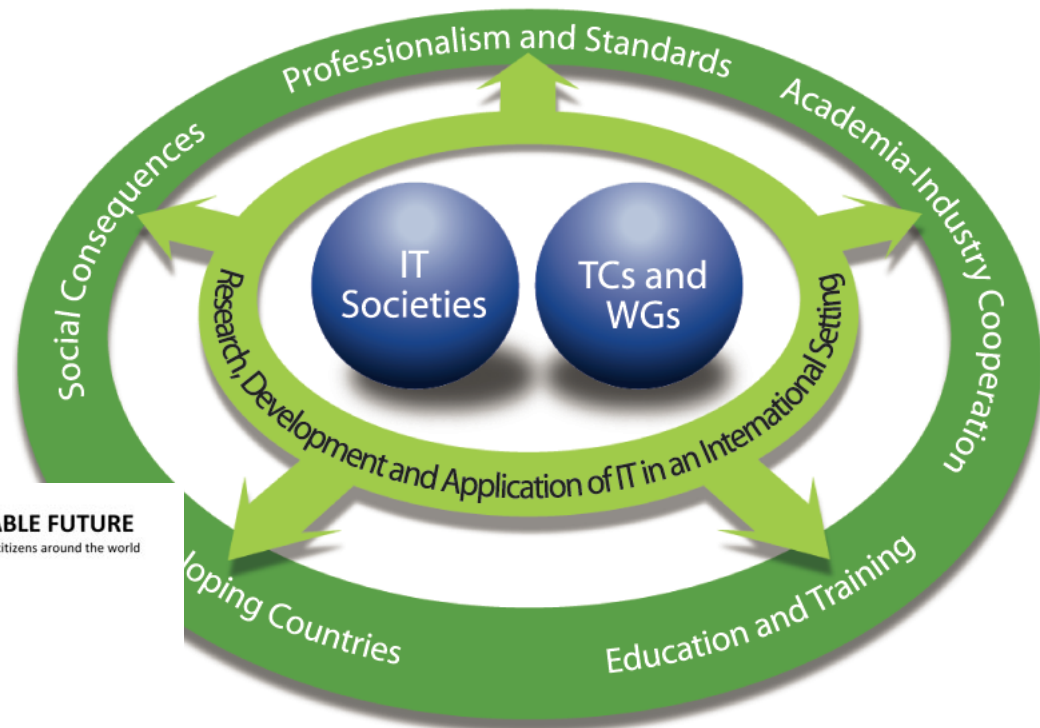
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- provides an unparalleled global scientific coverage for ICT related aspects
- addresses issues critical to developing countries, such as the application of IT in health, fighting poverty, access to education, environment
- estimation of > 500 000 ICT professionals directly and indirectly involved with IFIP
- Organises more than 100 specialized IT events per year, and publish more than 80 books per year



Within ifip

- IT member societies find a forum for sharing experience, and discussing challenges and opportunities
- TCs and WGs contribute to, and often lead, progress in the state-of-knowledge and state-of-the-art: voluntary work of its WG members is catalysed into creative synergy, with societal relevance



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Project 1

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- establishing **IFIP Digital Library**
- **Open free-to-read_scientific ICT library**
 - Presently contains IFIP material from some events
 - <http://dl.ifip.org/>
 - IFIP wants to make this the leading free to-read DL on ICT related literature
 - IFIP needs support for this project

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Project 2



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WITFOR

World Information Technology Forum

- **IFIP World IT Forum for Developing Countries (WITFOR)**
- **the IFIP WITFOR series of two yearly conferences takes the World Summit on the Information Society's (WSIS) Plan of Action a step forward**
- **helps developing countries to achieve the UN Millennium Development Goals (MDGs).**
- **IFIP WITFOR investigates successful, sustainable ICT strategies in developing countries**
- **examines different initiatives and projects on effective, context sensitive development and use of ICT applications.**

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WITFOR

World Information Technology Forum

Project 2

- **World IT Forum for Developing Countries (WITFOR) 2009, Hanoi, Vietnam, August 2009**
- www.witfor.org
- **Invitation to take part in WITFOR 2009**



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Project 3

- **International Professional Practice Partnership (IP3)**
- **The ‘Gold Standard’ for IT Professionalism**
- **www.ifip.org**
- **Interested parties invited to contact the program**



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Project 4

- **The IFIP AGORA Initiative**
 - **A Model for Life Long Learning (LLL)**
 - **Interested parties invited to contact the program**
 - **www.ifip.org**



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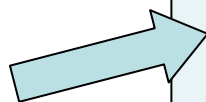
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- IFIP's offer of knowledge sharing in advancing ICT for a Global Sustainable Future

IFIP is adamant that ICT can only really help to establish a Global Sustainable Future if :

- Trust, Privacy, Security are integral to all ICT systems
- IFIP's TC 11 is active in and has vast expertise in this area



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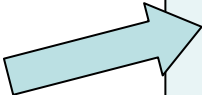
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IFIP is adamant that ICT can only really help to establish a Global Sustainable Future if :

- citizens are prepared for taking part in the technology societies, information societies, knowledge societies of the future
- in terms of research, some topics like collective intelligence, networked learning, lifelong learning, digital literacy are essential
- IFIP's TC 3 is active in and has vast expertise in this area



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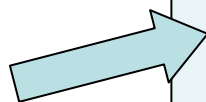
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IFIP is adamant that ICT can only really help to establish a Global Sustainable Future if :

- **we have distributed systems with distributed computing power and distributed intelligence**
- **small hardware units with real time responsiveness and communicating with each other**
- **IFIP's TC 10 is active in and has vast expertise in this area**



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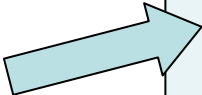
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IFIP is adamant that ICT can only really help to establish a Global Sustainable Future if :

- **Developing countries have proper national ICT Policies in place**
- **ICT Knowledge transfer takes place specifically in developing countries**
- **IFIP's TC 9 and its Developing Countries Support Committee (DCSC), together with WITFOR, are active in and have vast expertise in this area**



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• IFIP's experts in its TCs and WGs can

- help to define and formulate ICT related research questions and directions
- act as evaluators and moderators for ICT projects
- provide advice on ICT projects
- act as 'contractors' for ICT projects
 - researching
 - monitoring
- act as an international contact point for ICT related aspects in more than 60 countries

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Therefore

- IFIP has the ICT knowledge, experience and expertise to be a serious agent in advancing
- IFIP wants to be a player in advancing
- Please involve us!!



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How to contact IFIP?

- the **ifip** web site (www.ifip.org),
- contact the **ifip** Secretariat directly:

IFIP Secretariat
Hofstrasse 3
A-2361 Laxenburg, Austria
Phone: +43 2236 73616
Fax: +43 2236 736169
E-mail: ifip@ifip.org
www.ifip.org



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Thanks