

EU-Africa strategic partnership on science, information society and space - an EU member state perspective

**Ilari Lindy
Advisor**

**Information Society for Development
Ministry for Foreign Affairs of Finland
Department of Development Policy**



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Context

- **MDG, WSIS, EU/EDF**
- **The Finnish Development Policy Guidelines (2007)**
- **The guidelines for ICT4D on Finnish Development Cooperation (2005)**
- **The guidelines for Research on Finnish Development Cooperation (2005)**

EU – Africa Strategic Partnership 8



Finnish Development Policy Guidelines

- **Commitment to Millennium Development Goals and reduction of poverty.**
- **Enhancing social and economical position of developing countries through development cooperation with coherence in economic, environment, regional, security, human rights, trade, agriculture and forestry, education, health, immigration and information society policies.**
- **Building innovative partnerships on national and global level.**
- **Importance of horizontal themes: equal opportunities, minority groups, HIV/AIDS as societal problem. Information economy & knowledge society.**
- **Availing and offering of Finnish knowledge and added-value.**
- **Additionality: contributing to deployment of EDF and activity of international organizations on country level in partner countries.**

**Development cooperation is important tool to achieve the MDGs –
*how to increase efficiency, impact and results?***



ICT4D

- **Digital Divide between advanced economies and developing countries can be reduced by supporting the establishment of enabling environment facilitating access to information and communications technology, enhancing the knowledge of its usability, creating favourable regulatory environment and fostering public-private partnerships in the provision of ICT based services & applications.**
- **Finland supports developing countries' access to new information and communications technology (ICT), promotes efforts towards bridging digital divide, and, in cooperation with private sector and the developing countries themselves, seeks ICT based solutions that suit the poorest countries.**



Goals: ICT4D in Finnish development policy

- Reducing poverty by making use of ICT in fostering knowledge economy and entrepreneurship.
- Improving access to education and training through ICT, upgrading ICT literacy and fostering global knowledge partnerships.
- Developing inclusive information society promoting democracy and human rights through equal access to information.
- Developing information society based on law fostering security and trust as well as collective responsibility in cyber space.
- Foresighting environmental threats and prevention of transmittable diseases through Watch, Warning and Information Sharing systems.
- Developing sustainable information society through enabling environment supporting innovation and integration of developing countries to the dynamics of global economy via information and communication networks.

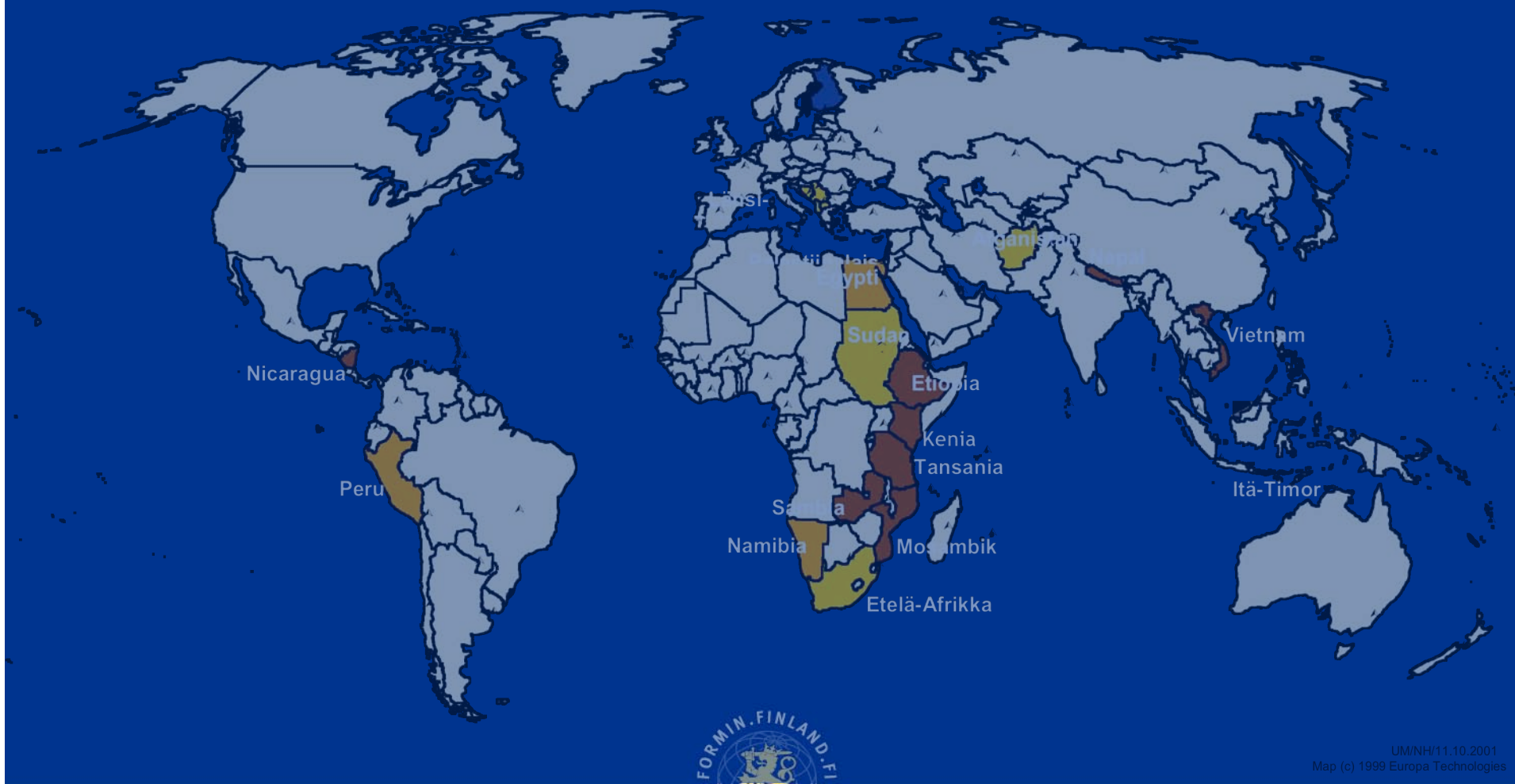


ICT4D in practice

- **Multilateral cooperation:** enhancing infrastructure development, economic capacity, trade policy, combatting pan-epidemics & environmental threats.
- **Bilateral cooperation:** long-term partnerships in key sectors with budget support and capacity building with Finnish technical expertise. Increasing interest on strategy and policy advice on STI policy and use of ICT to achieve development goals.
- **Institutional cooperation:** partnerships of public sector organizations for peer-peer learning and exchange of Good Practice.
- **University cooperation:** linking universities through teacher and student exchange.
- **Business cooperation:** private sector partnerships through joint projects.
- **Credit loans:** fostering infrastructure investments and productive capacity.



Most important partners of the bilateral development cooperation of Finland



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Map (c) 1999 Europa Technologies

Research4D

- **The achievement of MDGs place significant challenges to all actors involved in development policy. Research has an important role to play in order to foster understanding of poverty and possible methods to reduce it. Scientific community should be integrated in this process as the achievement of MDGs requires new knowledge and fresh approaches to be adapted by the decision makers in both developing and developed countries as well as their citizens.**



Goals: research4D in Finnish development policy

- To provide information of the key themes in development policy to support planning and decision-making. Theoretical or applied - relevance and adaptability to MDGs fosters impact achievement.
- To enhance the usability of Finnish knowledge and added-value in global development discussion and agenda-setting.
- To foster coherence in development policy by understanding the impacts of different sector policies and their interlinkages as well as impact of adapting new approaches, tools and cooperation practices.
- To create global research networks in order to foster research capacity developing countries, their contribution and knowledge on achievement of development goals.



Research4D in practice

- **Open Call for Proposals on subscribed research with scientific approach on key themes of development policy providing new information of the processes and tools to be implemented in development cooperation.**
- **Scientific development research by the Academy of Finland. A four-year cross-sectoral research programme considering the policy and priorities of Finish official development cooperation.**
- **Contributions to international scientific research organizations fostering the goals of development cooperation. Support for both regional and thematic research as well institutions addressing themes on multilateral development cooperation.**
- **Institutional cooperation between the universities and research institutions of Finland and developing countries targeted to strengthen the research capacity and networking skills of developing country partners.**



Most important international partners on research4D supported by Finland

- The Nordic Africa institute
- European Centre for Development Policy Management
- United Nations Research Institute for Social Development
- World Institute for Development Economics Reserach
- Consultative Group on International Agricultural Research

- National partners:
 - Academy of Finland
 - UniPID-network



EU-Africa strategic partnership 8 on science, information society and space

- ✓ **Priority Action 1: Support the development of inclusive information society in Africa.**
Objective: Bridging the digital divide and to enhance the use of ICT as key enabler to poverty reduction, growth and socio-economic development.
- ✓ **Priority Action 2: Support S & T capacity building in Africa and implement Africa's Science and Technology Consolidated Plan of Action (CPA).**
Objective: Bridging the scientific divide, to strengthen African capacity in the area of science and technology, and to enhance use of S & T as key enabler to poverty reduction, growth and socio-economic development.
- ✓ **Priority Action 3: Enhance cooperation on space applications and technology.**
Objective: Enhanced cooperation in the use of sustainable and affordable space technology to support Africa's sustainable development objectives.





**Lack of water:
how research &
deployment of
ICT applications
can help?**

- 1,5 °C increase in global temperature may alter 2 billion people for water shortage.
- Climate change may foster the shortage of water of 75–250 million people in africa.



Thank you for your attention.

Ilari.lindy@formin.fi

