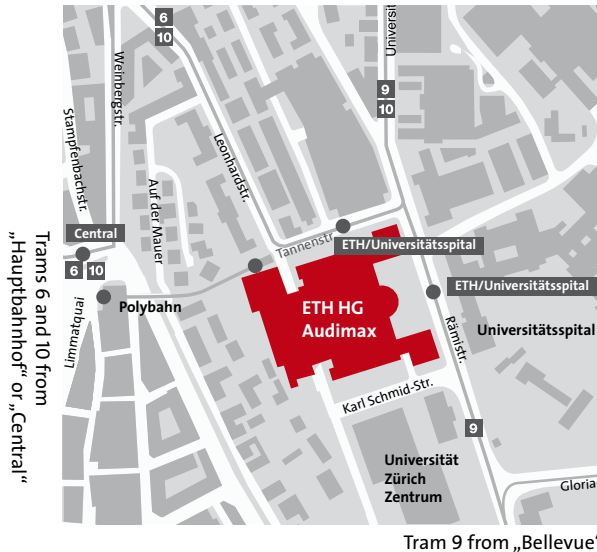


North-South Centre


The North-South Centre is the focal point of the ETH Zurich in all affairs that involve developing countries and emerging economies. The centre promotes research collaboration and capacity development in international development and cooperation covering the technical, natural, human and social sciences. The North-South Centre focuses on the following thematic research areas: "Food security", "Natural resource management", "Urban and rural transformation", and "Technology and infrastructure".

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The Auditorium Maximum is located in the ETH Zurich Main Building (HG); the closest tram stop „ETH/Universitätsspital“ can be reached by trams 6, 9 and 10.

ETH Zurich in collaboration with:

 Schweizerische Eidgenossenschaft
Confédération suisse
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und Zusammenarbeit DEZA



DENKPLATZ ENTWICKLUNG

Event series in the context of the 50th anniversary of SDC

ICT4D – The development impact of information and communication technologies

Annual Conference of the North-South Centre

Thursday, 10 November 2011, 09:00 – 18.00 h

Main building of ETH Zurich, Auditorium Maximum (HG F 30)

Free entrance, no registration required



Cover picture: : iStockphoto LP

 North-South Centre
Research for Development

ETH
Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

ICT4D – The development impact of information and communication technologies

Information and communication technologies (ICTs) are spreading rapidly in developing countries. Recent research on ICT for development (ICT4D) has stressed the need to shift from a technology-led approach with focus on technical innovation towards an approach that emphasises the creative use of already established technologies in their social context. The conference will focus on innovative ICT applications in developing countries and their contribution to development. It will also address challenges for education, research and policy in ICT4D.

Programme

9:00 Arrival and coffee

9:15 Welcome address
Ralph Eichler, President of the ETH Zurich

Opening address
Wolfgang Kinzelbach, President of the North-South Centre

Setting the scene

Session chair: Wolfgang Kinzelbach, North-South Centre

9:30 Private sector contributions to ICT4D
Naguib Sawiris, Orascom Telecom, Cairo (Egypt)

10:00 ICT technologies at the heart of sustainable development
Jacques Bonjawo, Genesis Telecare, Yaoundé (Cameroon) & Washington (USA)

10:30 Coffee break

Internet services and platforms

Session chair: Gerhard Tröster, ETH Zurich

11:00 Google technologies for the benefit of communities
France Lamy, Google, Zurich

11:20 What's in the toolkit? Using Ushahidi for development, research and beyond
Heather Leson, Ushahidi, Nairobi (Kenya)

11:40 Global visibility and local accountability for water management in Tanzania
Gianluca Miscione, University of Twente, Enschede (The Netherlands)

12:00 Lunch break

Technical ICT applications

Session chair: Hans Hinterberger, ETH Zurich

13:30 Access to knowledge and expertise through tele-medicine
Marc Blunier, Swiss Tropical & Public Health Institute, Basel

13:50 Delivery of microinsurance by mobile phones
Lukas Ackermann, I-Lab, ETH Zurich and University of St.Gallen

14:10 Voices in the field: Mobile phone applications to improve livelihoods of marginal and illiterate farmers
Hendrik Knoche, EPF Lausanne

Social and political ICT applications

Session chair: Barbara Becker, North-South Centre

14:30 ICTs and political developments in Africa
Michael L. Best, Georgia Institute of Technology, Atlanta (USA)

14:50 Voices 2.0 – The Arab awakening and practical lessons learned for development practitioners
Patrick Kalas, independent ICT4D Specialist, Geneva (formerly at SDC)

15:10 Community multimedia centres in Mozambique: Providing information access to rural communities
Isabella Rega, NewMinE Lab, Università della Svizzera italiana, Lugano

15:30 Coffee break

Future challenges for education, research and policy in ICT4D

Session chair: Barbara Becker, North-South Centre

16:00 Panel discussion
Naguib Sawiris, Orascom Telecom; Jacques Bonjawo, Genesis Telecare; Thomas Schneider, BAKOM; Gerhard Tröster, ETH Zurich

17:00 Wrap-up and closing remarks
Tom Rutherford, ETH Zurich

17:15 Apéro