



UNESCO Chair in Technologies for Development
2014 INTERNATIONAL CONFERENCE

TECHNOLOGIES FOR DEVELOPMENT : WHAT IS ESSENTIAL ?

SPEAKERS

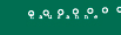
- Dr. Shashi Buluswar, LIGTT : LBNL Institute for Globally Transformative Technologies, Lawrence Berkeley National Lab
- Prof. Karen Scrivener, Laboratory of Construction Materials, EPFL
- Mr. Anil Sethi, Founder and former CEO Filisom AG, Founder Swiss Extensions GmbH

4-6 JUNE 2014

EPFL, LAUSANNE, SWITZERLAND

<http://cooperation.epfl.ch/2014Tech4Dev>

CONTACT
Tech4Dev@epfl.ch
+41 21 693 80 48



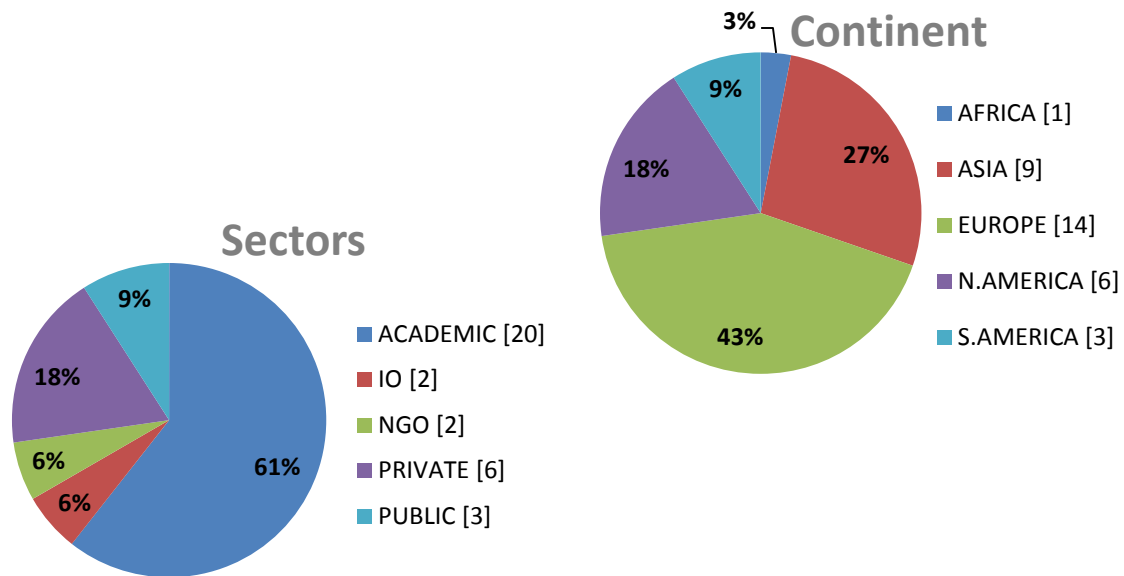
Conference Themes

- What are the needs for essential technologies?
- What are successful processes to develop and deploy essential technologies?
- How can we evaluate the impact of technologies?
- How does impact measurement drive innovation?

Core Areas

- Focus on 5 priority sectors:
Habitat, ICTs, DRR, Energy
Medical Technologies

Call for Session Proposals



50 Proposals Submitted

23 Sessions Selected

23 Session Leaders

10 Co-Session Leaders

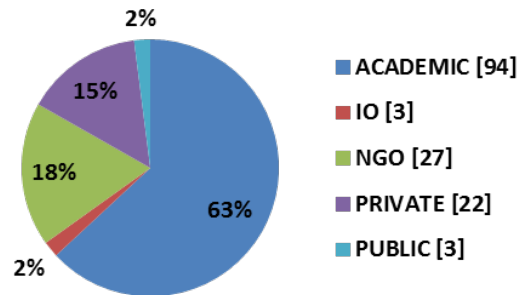
Selected Institutions / Organizations Represented:

EUROPE: Aalborg; Alto; Delft; Bern; Cambridge; Eawag; EPFL; hydrosolutions Ltd. IRGC; Practical Action; SDC; ENOLL / **N.AMERICA:** Berkeley; MIT; Quebec; World Bank / **S.AMERICA:** Universidad de Los Andes / **ASIA:** TERI; Hanoi School of Public Health; National University of Singapore / **AFRICA:** Stellenbosch University; Mun. of Dakar

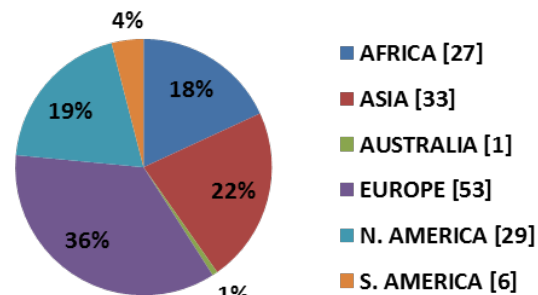


Abstracts & Paper/Poster Selection

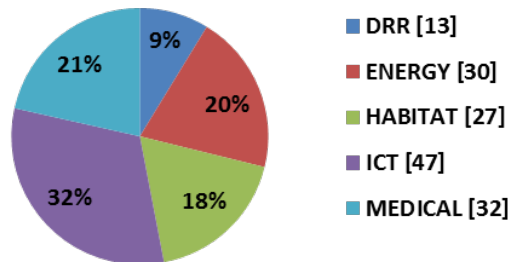
Sector



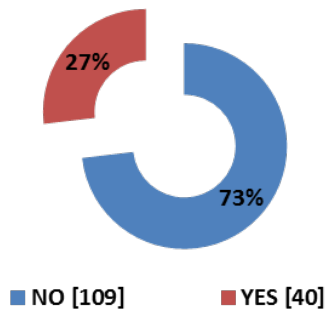
Continent



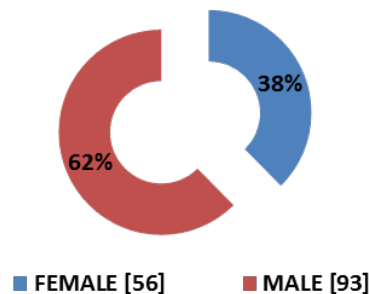
Core Area



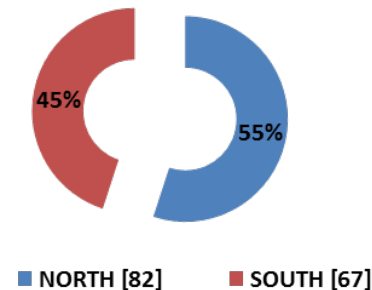
Financial Assistance



Gender



North / South



400 Abstracts Submitted

220 Abstracts Shortlisted

120 Papers Selected

30 Posters

Top 15 Countries Represented

United States [27]; India [18]; Switzerland [16]; Italy [8]; Germany [8]; Nigeria [7]; South Africa [5]; Philippines [4]; France [4]; Colombia [3]; Netherlands [3]; Spain [3]; United Kingdom [3]; Canada [2]

WEDNESDAY
4 JUNE 2014

From 10:00 Registration Opens
12:30-13:30 Standing Lunch Poster Session
13:30-14:30 Welcome Address: - Prof. Philippe Gillet, EPFL - Dr. Jean-Bernard Munch, Swiss Commission for UNESCO Keynote Address: - Dr. Shashi Buluswar, LIGTT
14:30-17:00 <i>Incl. 30 min. coffee break</i>
TH1-SE01-01 (Habitat)
TH2-SE02-01 (DRR)
TH2-SE02-05 (Energy)
TH2-SE02-11 (ICT)
TH2-SE02-17 (Medical)
TH3-SE03-05 (Special Sess.)
17:00-18:00 Welcome Aperitif Sponsored by KFPE

THURSDAY
5 JUNE 2014

From 08:30 Walk-in Registration Welcome Coffee
09:00-10:00 Return of Sessions Day 1 Keynote Address: - Dr. Jean-Yves Pidoux, Ville de Lausanne - Prof. Karen Scrivener, EPFL
10:00-10:30 Coffee Break
10:30-12:30
TH2-SE02-06 (Energy)
TH2-SE02-07 (Habitat)
TH2-SE02-13-a (ICT)
TH2-SE02-14 (Medical)
TH3-SE03-02 (ICT)
12:30-13:30 Standing Lunch Poster Session
13:30-14:00 Presentation UNESCO Lavaux - Mr. Emmanuel Estoppey
14:00-14:30 Departure from EPFL to the Terraced Vineyards of Lavaux, a UNESCO World Heritage Site
14:30-16:30 Lavaux Villages: Aran, Rivaz, Cully, Grandvaux, Chexbrev
16:30-17:00 Guided Touristic Visit Lavaux Vineyards (Train & Foot)
From 17:00 Cocktail Reception (Espaces) Wine Tasting - Mix & Mingle
19:47 / 20:47 Return by train to Lausanne

FRIDAY
6 JUNE 2014

From 08:30 Walk-in Registration Welcome Coffee
09:00-10:00 Return of Sessions Day 2 Keynote Address: - Dr. Anil Sethi Swiss Extension GmbH
10:00-10:30 Coffee Break
10:30-12:30
TH1-SE01-03 (Energy)
TH2-SE02-08 (Habitat)
TH2-SE02-10 (ICT)
TH2-SE02-13-b (ICT)
TH2-SE02-16 (Medical)
12:30-13:30 Standing Lunch Poster Session
13:30-14:30
TH2-SE02-04 (Energy)
TH2-SE02-09 (ICT)
TH2-SE02-18 (Medical)
15:00-15:30 Coffee Break
15:30-17:00 Return of Sessions Day 3 Wrap-up & Closing - Dr. Silvia Hostettler, EPFL

Programme

Sessions

-  DRR [2]
-  Energy [5]
-  Habitat [4]
-  ICT [7]
-  Medical [5]
-  Special Session [1]

Welcome Apero

-  KFPE 20th Anniversary

Water Hackathon

-  School of Life Sciences, EPFL

Programme – Speakers

- Philippe Gilet – EPFL
- Jean-Bernard Münch – Swiss Commission for UNESCO
The Role of UNESCO for Development & Sustainability: The Potential of Science & Education
- Shashi Buluswar – LIGTT **KEYNOTE DAY 1 - 4 JUNE**
The 50 Most Transformative Technological Breakthroughs Required for Sustainable Global Development
- Karen Scrivener - EPFL **KEYNOTE DAY 2 - 5 JUNE**
A Promising Essential Technology Travelling from Cuba to India via Switzerland: The Case of the Low Carbon Cement (LCC) Project
- Jean-Yves Pidoux – City of Lausanne
Lausanne : Energy Policy as a Public Policy
- Anil Sethi – Swiss Extensions GmbH **KEYNOTE DAY 3 - 6 JUNE**
Frugal Innovation - Opportunity at the Bottom of the Pyramid

Programme – Social Event

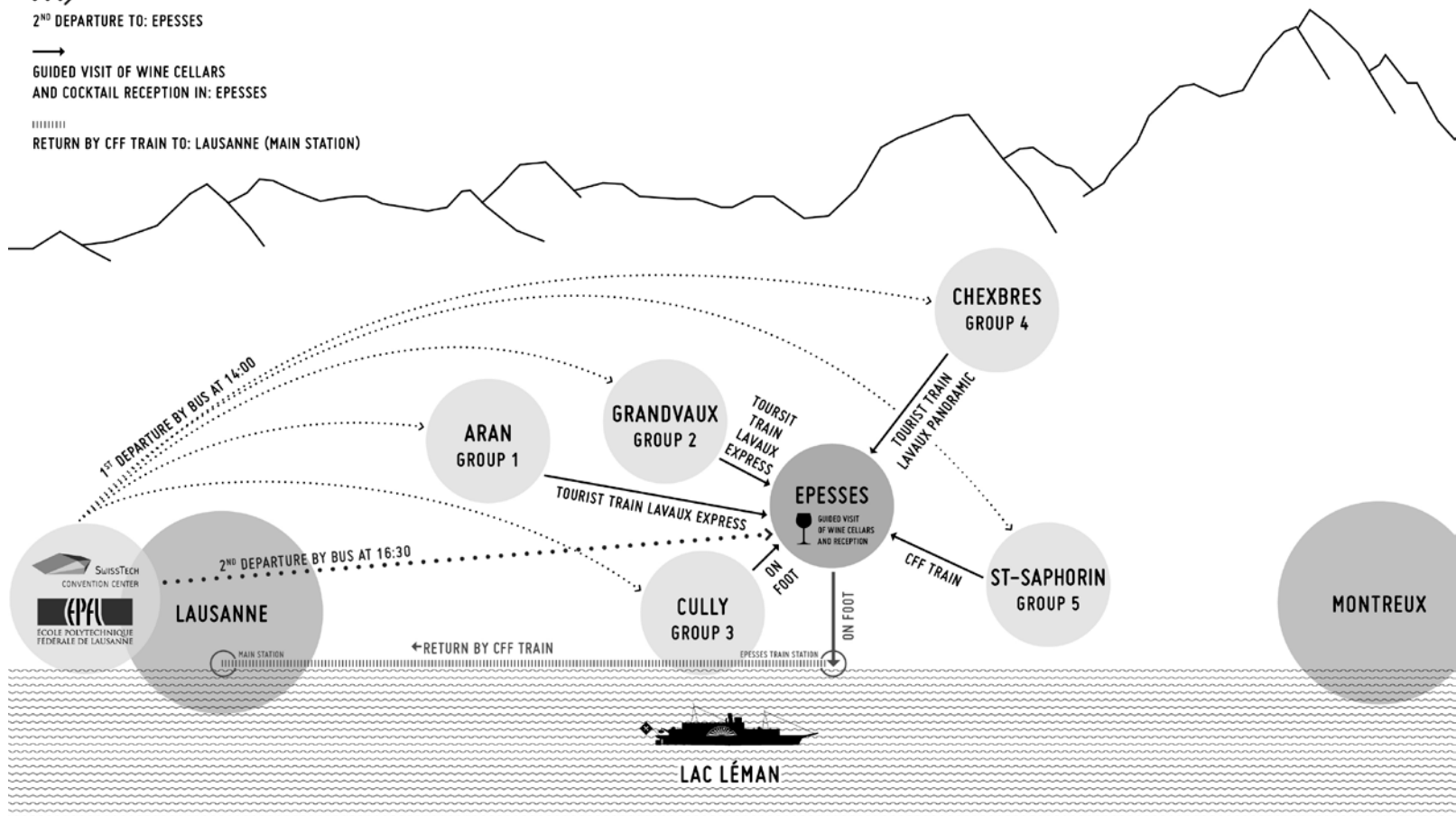
Thursday 5 June – Afternoon Sessions and Social Event
Lavaux Vineyards – UNESCO World Heritage Site

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1ST DEPARTURE – BREAKOUT SESSIONS IN:
ARAN, GRANDVAUX, CULLY, ST-SAPHORIN AND CHEXBRES

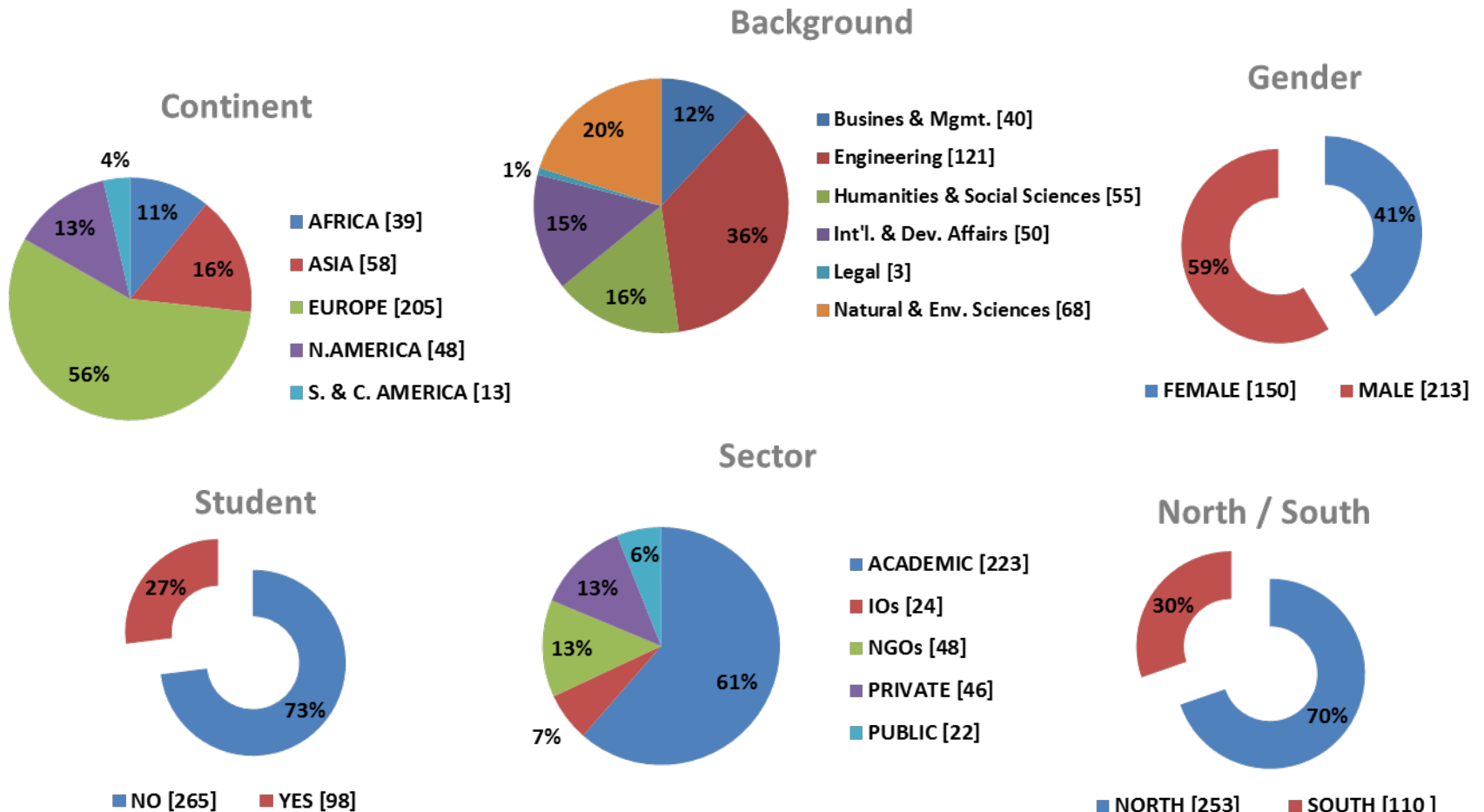
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2ND DEPARTURE TO: EPESSES

→
GUIDED VISIT OF WINE CELLARS
AND COCKTAIL RECEPTION IN: EPESSES

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RETURN BY CFF TRAIN TO: LAUSANNE (MAIN STATION)



2014 Tech4Dev Registrations (363 in Total)



Top 15 Countries Represented (58 Countries in Total):

Switzerland [124]; United States [40]; India [28]; France [19]; United Kingdom [12]; Italy [12]; Nigeria [11]; Germany [11]; Canada [8]; Colombia [7]; South Africa [7]; Spain [5]; Mexico [4]; Iran [4]; Philippines [4]