Short course for science administrators – Wrap-up and conclusions

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Recap (1) – Programme and objectives

Part I: Topical discussions
- Domain 1: Science policy
- Domain 2: Funding and supervision
- Domain 3: Cultural context
- Domain 4: Governance / Organisational aspects

(1) Mutual learning through input by Asian participants

Part II: Excursions to Swiss universities and introduction to Swiss national governance bodies and funding agencies

(2) Discovering similarities and differences

Part III: Policy dialogue between SERI and embassy representatives of the target countries

(3) Knowledge of grant opportunities and potentials

Networking and informal interaction

(4) Network of key contacts
Recap (2) – Swiss HEI landscape and excursions

Basel
University of Basel
Swiss TPH

Zürich
ETH Zürich
University of Zürich

Lausanne
EPFL
University of Lausanne

Bern
National agencies
Recap (3) – Funding instruments & mechanisms

Bilateral programme with **Asia-Pacific region** (SERI through LH ETH Zurich)

- Call for seed money projects mid-2016 targeted to Indonesia, Malaysia, Thailand, The Philippines, Vietnam

**Swiss National Science Foundation SNSF**
- Conferences
- Mobility
- Research for Development ([www.r4d.ch](http://www.r4d.ch)): Call for pre-proposals mid-2016
  - (Joint research projects JRPs)

**Commission for Technology and Innovation CTI**
- Collaboration with industry partners, incl. countries outside Switzerland
  (with benefit for Swiss industry, mainly with Universities of Applied Sciences)
Recap (4) - selection of current five countries

- Intensity of existing research contacts (>20 Swiss institutions)
- Geographic homogeneity
- Political integration (ASEAN)
- Potential for regional collaboration

- 3rd call for seed money projects scheduled for 2016
Conclusions (1) - Great diversity of universities

SE Asia
- Disciplinary scope and orientation
- Size (resources, staff, students, campuses, …)
- Age
- Rankings
- Location
- Legal framework and funding patterns: government, non-government institutions (foundations, church, …), tuition fees, revenue, …

Switzerland
- 2 Federal Institutes of Technology (EPFL, ETH Zurich)
- 10 cantonal universities (i.a. Basel, Zurich, Lausanne)
- 8 universities of applied sciences (i.a. FHNW, ZHAW)
- 15 universities of teacher education
  - all public universities with very low tuition fees
  - Private universities not officially acknowledged
Conclusions (2) - Expectations

Goal
Strengthen the network and contacts to key institutions in Indonesia, Malaysia, Thailand, the Philippines and Vietnam

Expectations
- Nucleus of regional network
- Interests, requirements and potential further candidates for next workshop (Singapore, Nov 2016)
- Elements for planning phase 2017-2020
- Indications of potential commitments and instruments at national / institutional levels

Did we meet the goal?
- Did you establish new useful contacts?
- Are you interested in a 2nd WS? What are your suggestions?
- Which instruments or mechanisms world you consider useful?
- Which agents are responsible for commitments of matching contributions? What can your university do?
Conclusions (3) – Principles/personal intentions

Principles
- Shared concepts
- Mutual benefits
- Mutual trust

Personal intentions
- Workshop
- Research collaboration with Switzerland
Conclusions (4) – WS impressions

- Generally high level of topical inputs
- Good mix of programme elements
- High satisfaction
- Mixed group dynamics

➢ Programme scoring
Conclusions (5) – Challenges at national level

- Meeting societal goals
  - Research objectives
  - University ambitions
  - Diversity of university types

- Middle-income country trap
- Political stability / long-term collaboration
- Regional collaboration / ASEAN
- Regulatory systems
  - Nagoya protocol
Conclusions (6) – Challenges at university level

- Rankings
  - Measurability and quality assessment of various dimensions
  - Belssing and curse

- Alignining systems
  - Matching instruments / funds / time schedules
  - Bottom-up vs. Top-down approaches
Thank you for your attention!