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The University of Lausanne and research in standardisation

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Outline

- Some quick facts
- University of Lausanne internationalisation strategy
- Research on standardisation

Quick Facts - Basics

Location



A beautiful region...



Lavaux vineyards (UNESCO World Heritage)

The UNIL: by Lake Geneva



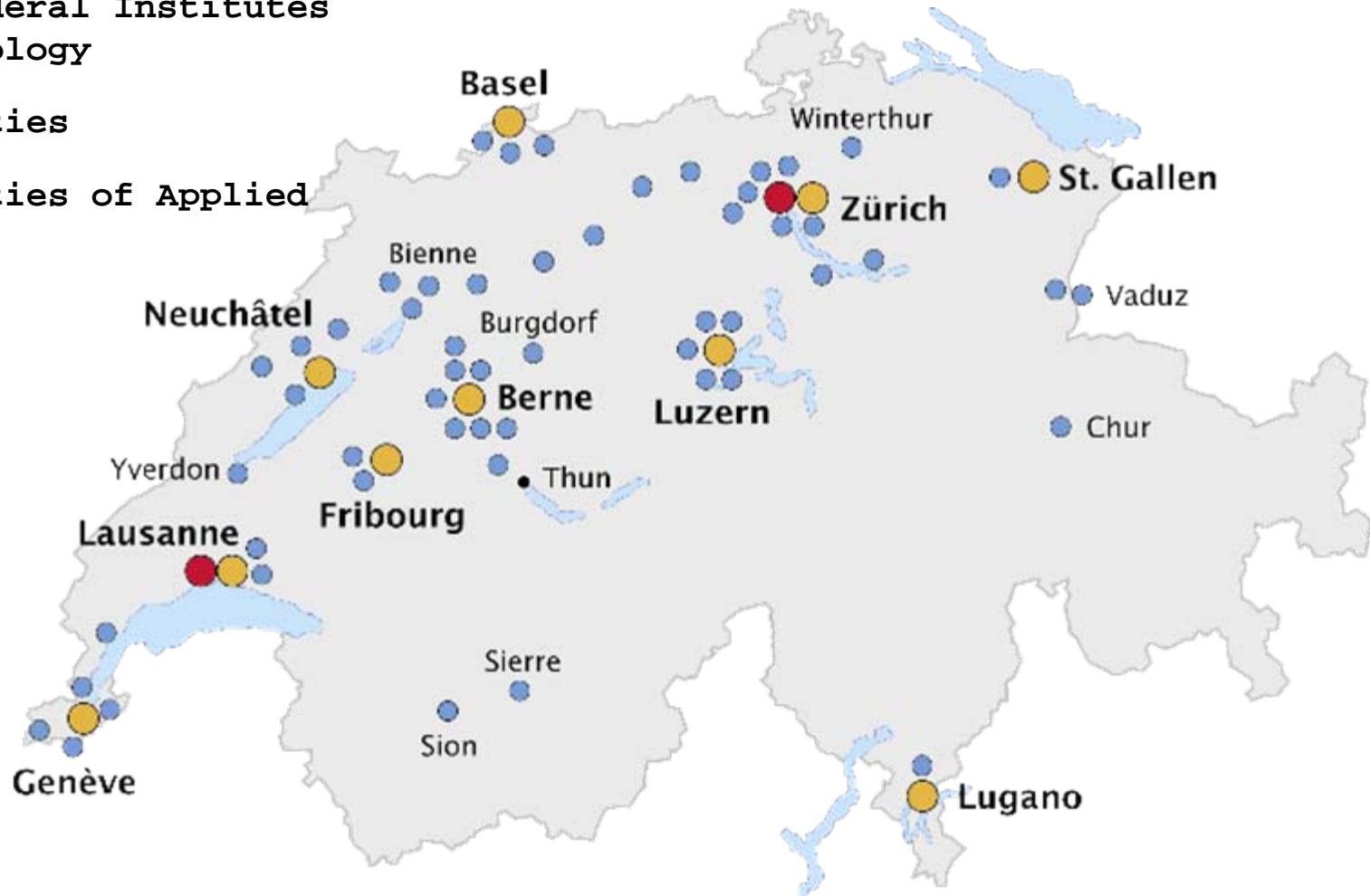
Lausanne city

10 mins (metro)

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Higher Education Institutions in Switzerland

- Swiss Federal Institutes of Technology
- Universities
- Universities of Applied Sciences



The University of Lausanne

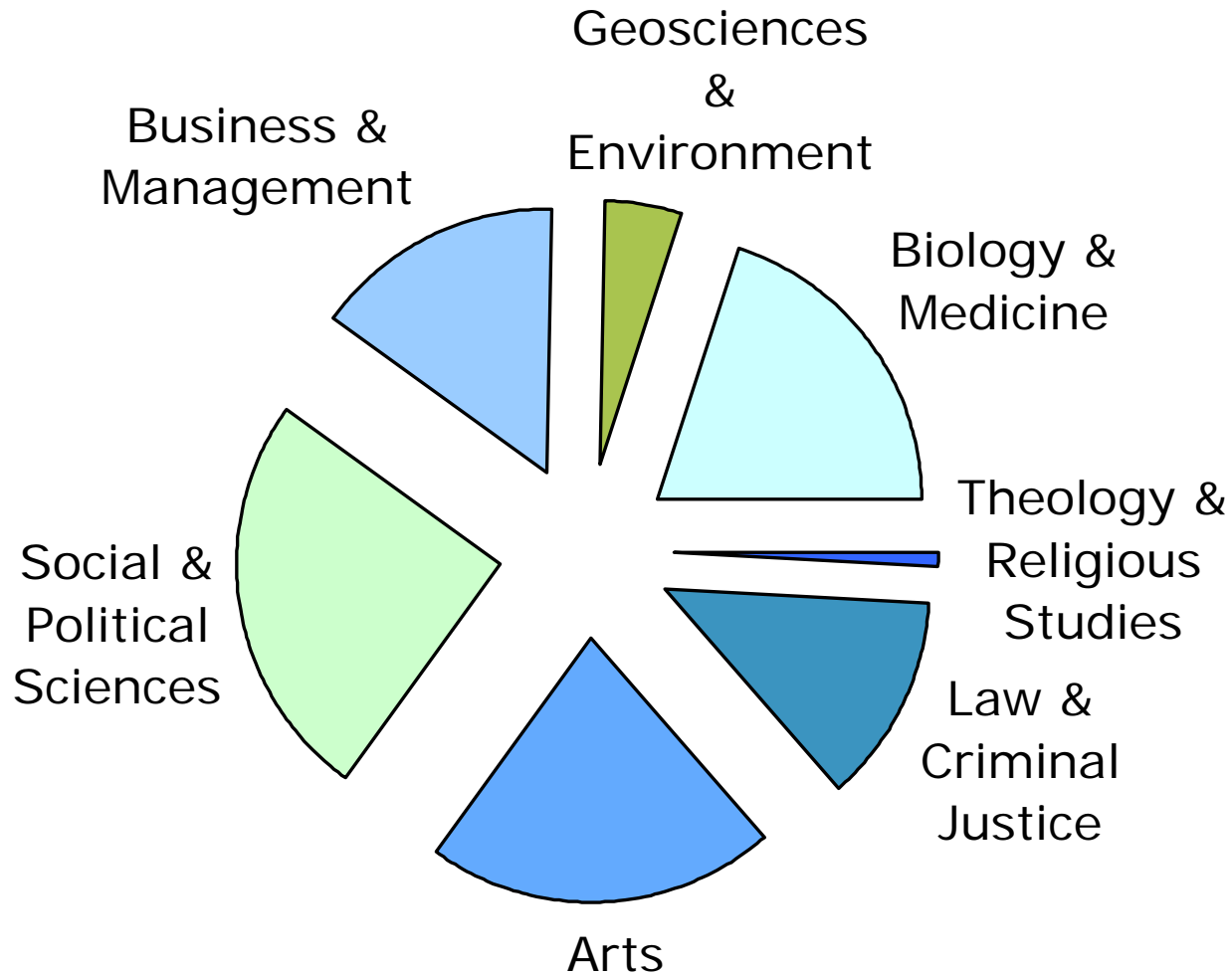
- Founded in 1537
- State University
- Teaching language: French (English for some master's programmes)
- ca. 12'000 students (incl. 1,700 doctoral students)
- ca. 2300 researchers, 500 of whom are professors
- 7 faculties
- Bachelor, Master, PhD, postgraduate and continuing education
- THES 2009: 168

Strategic research and teaching areas

- Life sciences and medicine
- Social sciences and humanitie
 - E.g. Socio-economic science
 - E.g. Criminal Science
 - E.g. Environmental Science
 - E.g. Swiss centre of expertise in the social sciences (FORS)

One key word: Interdisciplinarity

7 Faculties



7 Faculties: Research & Teaching areas

Theology & Religious Studies	Protestant Theology Study of Religions
Law & Criminal Justice	Law Criminal Justice, Forensic Science, Criminology
Arts	Philosophy, History, Languages, Linguistics, Art History, Archaeology, etc.
Social & Political Sciences	Political Science, Social Sciences, Psychology, Science of Sport & Physical Education, FORS
Business & Economics	Economics, Finance, Information Systems, Actuarial Science, Management
Geosciences & Environment	Geology, Geography, Environmental Studies
Biology & Medicine	School of Biology School of Medicine

Financial aspects

- Annual Budget: ca CHF 500 mio (EUR 330 mio)
- Tuition fee: CHF 580 per semester (EUR 385)
 - > For Swiss and Foreign students
 - > No fees for exchange students
- Cost per student: ca CHF 24,200 (EUR 16,000)
- Cost of living: CHF 1,800 per month (EUR 1,200)

Funding from the Swiss National Foundation in 2008

	Humanities	Natural and Exact Sciences	Biology and Medicine	Total
EPFZ	4,095,083	33,123,678	13,641,739	50,860,500
Zurich	9,830,931	7,760,044	43,740,173	61,331,148
Geneva	9,402,853	18,526,310	34,546,453	62,475,616
Basel	8,621,255	8,400,859	17,742,522	34,764,636
EPFL	1,169,785	36,192,192	10,100,955	47,462,932
Bern	9,350,583	15,442,841	23,050,713	47,844,137
Lausanne	6,926,961	2,297,066	49,202,723	58,426,750
Neuchatel	2,227,420	4,376,725	2,080,221	8,684,366
Fribourg	3,585,781	6,005,276	3,089,597	12,680,654
USI	670,028	2,982,831		3,652,859
Lucerne	595,670			595,670
St-Gall	1,417,135			1,417,135
Total	57,893,485	135,107,822	197,195,096	390,196,403

UNIL International Strategy



UNIL Exchange Agreements

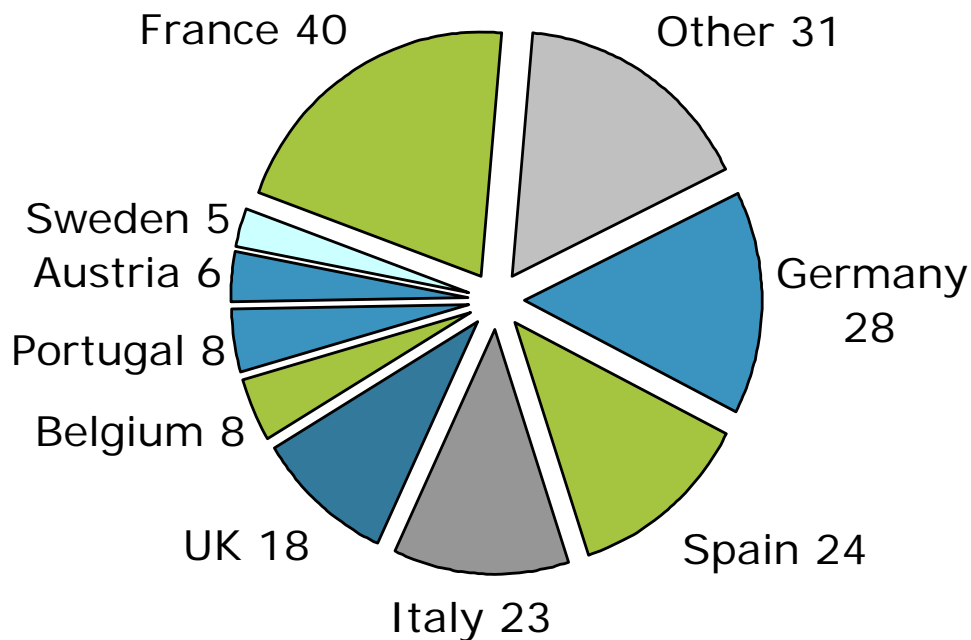
110 General and disciplinary agreements:

- student mobility
- faculty mobility
- research & teaching partnerships

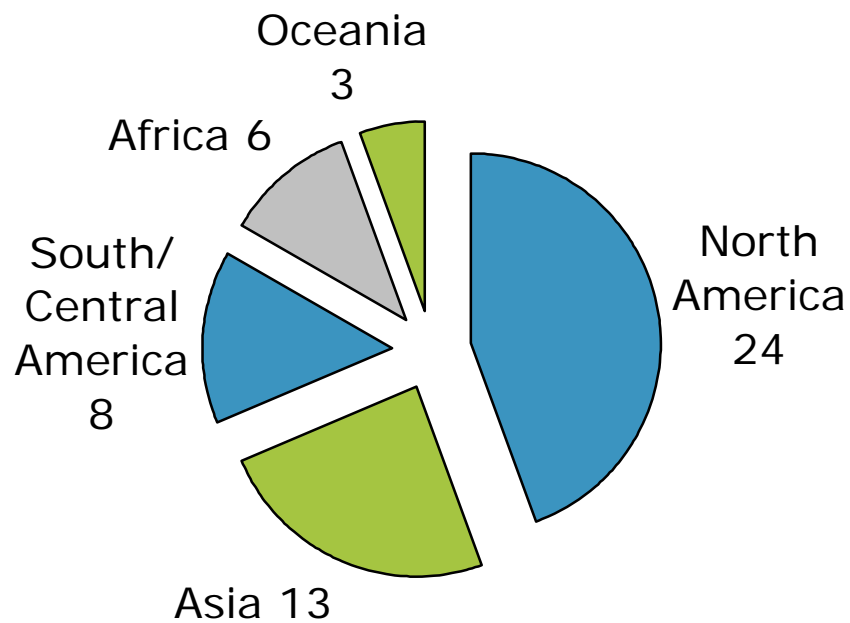
280 European Mobility agreements (ERASMUS)

UNIL Partners

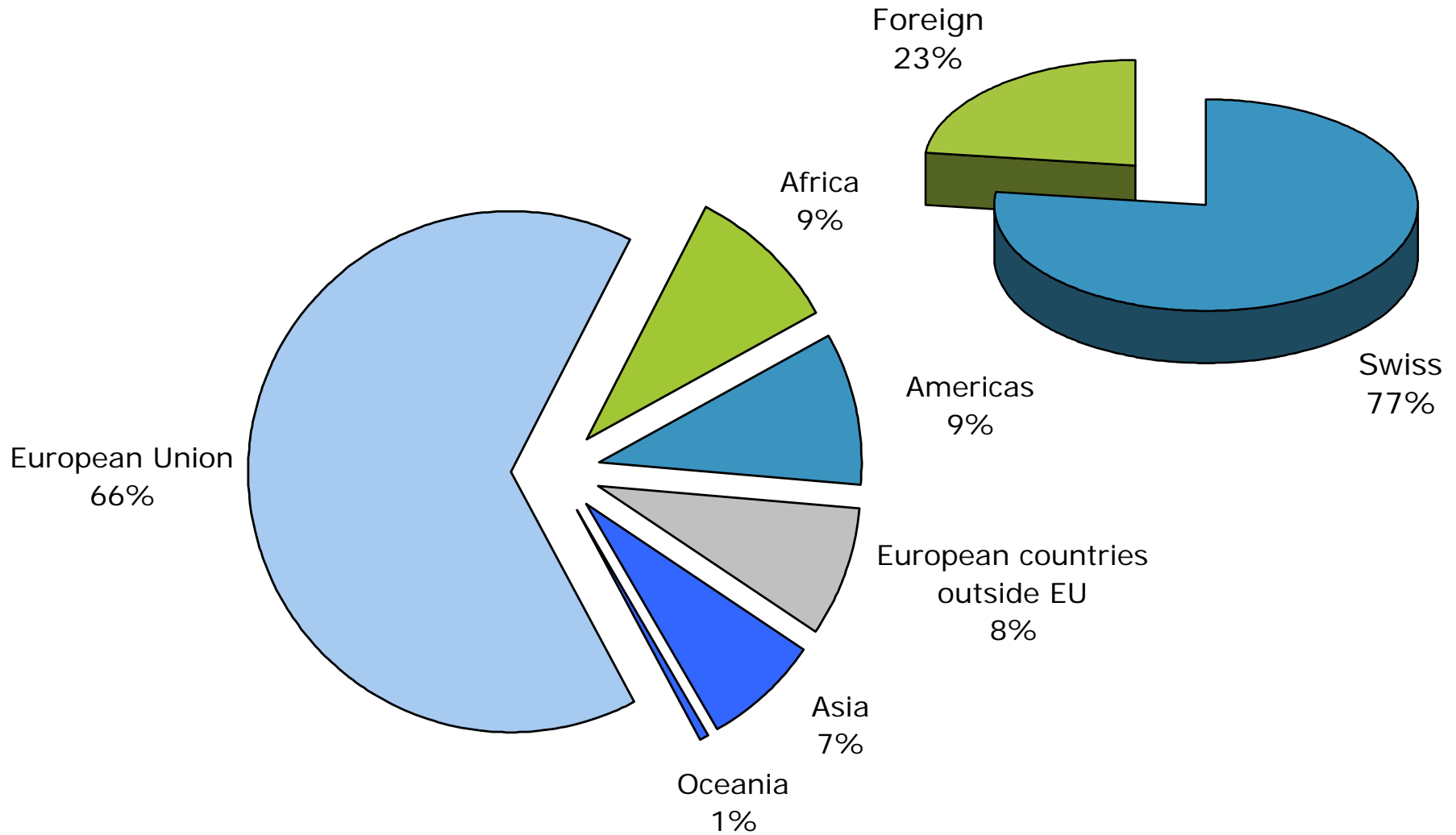
In Europe



Outside Europe



Foreign Students - Nationality



Continuing Education in English

- Executive MBA in Management and Corporate Finance
- Executive MBA in Management of Technology
- Master of Advanced Studies in International and European Economic and Business Law
- Master of Advanced Studies in Sport Administration and Technology

Research on standardisation



INTERNORM

- A project bridging the two worlds of expert- and lay-knowledge in standardization
- Part of the project “living together in the uncertain”
- Anthropos Foundation & Direction of the University
- 2010-13

International standardisation

- Unsuspected significance
- Globalisation of markets
- Sustainable innovation
- Who sets standards ?
 - Over-representation of large firms
 - Under-representation of SMEs & civil society
- How reinforce participation?



Objectives

Interactive knowledge centre

1. Participation of civil society actors

- Workshops
- National and international standardisation committees

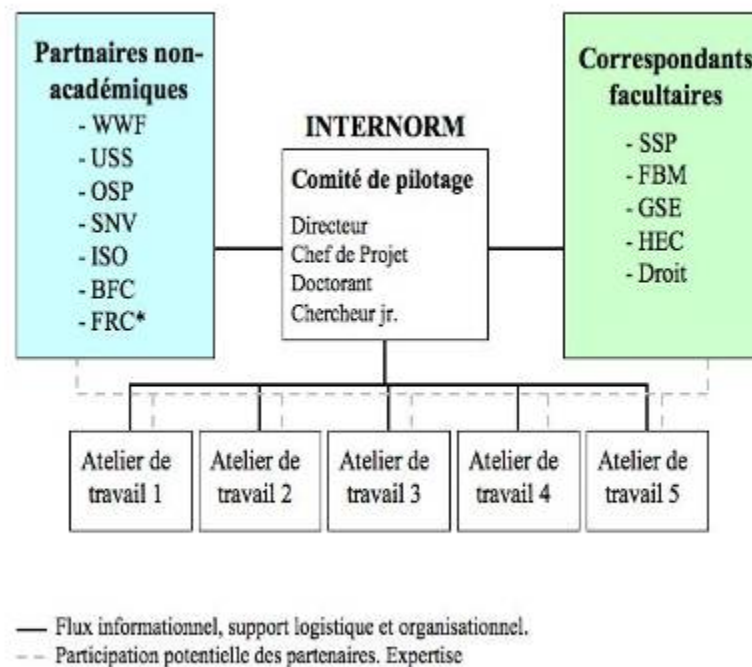
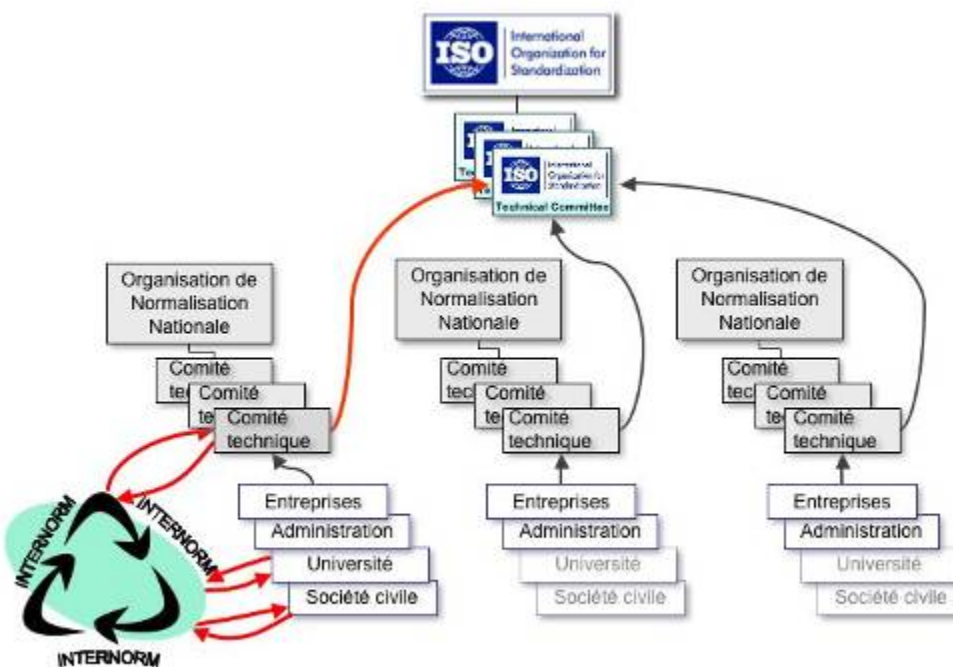
2. Explaining (the lack of) participation

Beyond the lack of resources:

- Where? → Domain
- Why? → Usage
- How? → Influence

Organisation

Recherche-action and participatory observation



Expected results

- Pilot platform of mutualisation of skills
 - Local economy
 - Public administration
 - Not-for profit organisations
 - University
 - Technical diplomacy
- Re-embedding globalisation
 - Knowledge economy, technology and democracy
 - Innovation, expertise and participation

Thank you !

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