

WG 3 Project

A pilot study
to design and develop a set of

Common European Indicators of Internationalization

ESF MO Forum *Evaluation of Funding Schemes and Research Programmes*

WG3 : Common indicators of internationalization

First steps of the project

- ◆ Rome Workshop (31 March-1 April 2008) : decision to launch a working group to explore the feasibility of developing a small set or common indicators
- ◆ Paris (30 April 2008) : WG meeting
 - *Choice of the level* :
 - i) institutions as a whole
 - ii) entity just below (department, institute...)
 - *Choice of the criteria* :
 - i) internationalization/embedding in international collaboration (both European scale and world scale)
 - ii) innovation capacities of organizations

First steps of the project (2)

- ◆ Vienna Workshop (6-7 October 2008): 3 sessions devoted; decision
 - to learn more about the measure of innovation capacity : on ESF agenda
 - to launch a pilot study on internationalization
- ◆ WG Phone meetings (March-April 2009) :
 - a stepwise project with
 - a design phase
 - a production phase
 - need for a collaboration of experts in science policy / indicators design

Project features (1)

Type of project : bottom-up process

- ◆ driven by effective needs of organizations
- ◆ based on their experience as Research performing organizations

- ◆ pilot exploratory work (not a large overview)
- ◆ providing new operative results (not just a report on existing practices)

Project features (2)

Content

- ◆ some part of research :
 - internationalization is not completely understood
 - present indicators do not capture all facets of internationalization
 - a collection of existing indicators is not enough
 - ◆ the design of a set of indicators
 - ◆ operational recommendations
 - precise definition of the data to collect
 - indications on how to produce and maintain these indicators (allowing follow-up in time and possible benchmarking)

A stepwise project

STEP A: definition of the terms of reference of the study; providing expertise on indicators and some research work; selection of the facets of internationalization to measure

STEP B: review of existing indicators and available data, selection of a small set of indicators

STEP C: full description of the indicators; proposition of a production model; communication about these results among ESF MOs

STEP D: testing the production of the indicators for participating organizations

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Actors : Working Group, Scientific advisory group, ESF

Working Group: 6 to 10 RPOs expected

- ◆ presently : INFN (Italy) , CNR (Italy), KNAW (NL), Inra (France)

- ◆ other type of research / organization / countries to enlarge the present core group (eg. a sample of ESF MOs : Germany, UK, Central and East Europe, academy, biological-medical RPO, engineering / technical RPO)

Actors (2)

Scientific Advisory Group

- ◆ experts in science policy / indicator design / indicator production
- ◆ from different European countries
- ◆ involved in evaluation actions at national level
- ◆ involved in European projects
- ◆ cooperate with the WG to chose the facets to analyse and the related indicators
- ◆ provide the precise definition of the selected indicators and operational recommendations on how to implement them

Actors (3)

Scientific advisory group

- ◆ Emanuela Reale (CERIS, CNR)
- ◆ Annamaria Inzelt (IKU, Innovation Research Centre, Budapest)
- ◆ Ghislaine Filliatreau (OST)
- ◆ Benedetto Lepori (U della Svizzera italiana)
- ◆ Peter van der Besselaar (Rathenau Institute)

Actors (4)

ESF expected support : facilitate this cooperative project between MOs

- ◆ formal support, communication about the study among the other MOs
- ◆ staff to help coordination
- ◆ some financial support (low cost project !)

Next Action : a working session (1)

Schedule : early Fall 2009

Participants : core WG + Scientific advisory group (+1 Funding agency as observer)

Aim : define the terms of reference for the pilot study = a fuller description of the work to be done, the schedule, financial needs

Next Action : a working session (2)

Method :

- ◆ benefit from scientific expertise to achieve one objective of this forum
design appropriate indicators
to better describe/assert the internationalization process at work

- ◆ find the balance between generic and specific aspects of internationalization

Next Action : a working session (3)

Documents to prepare the working session :

- description of the specific interest for internationalization of each MO of the WG + information about already used indicators if any) (MOS of the WG)
- some reference papers on indicators of internationalization (the scientific advisory group)