

Evaluation of
institutional
research results
in Romania

Why?

- Demonstrate that research performing and research funding organizations are accountable and concerned with quality assurance
- Measure impact of science, inter-disciplinarity or internationalization
- Establish a channel of communication with stakeholders to government or to allow grantees to articulate their opinion
- Establish transparency about taxpayers' moneys

Romanian university funding based on quality

- 25% of the public funds are based on national key performance indicators “supplementary funding”
- express the positioning of each university in the national system on a certain field
- Research, Development and Innovation (RDI) has one of the important class of key performance indicators (KPI), beyond the criteria for academic, internationalization and relationship with society & economy

What is measured for RDI

1. IC2.1: Quality of the human resources
2. IC2.2: Impact of the scientific activities, artistic creation and sports performance
3. IC2.3: Performance of the scientific activities, artistic creation and sports performance
4. IC2.4: Funds for scientific activities, artistic creation and sports performance

How is measured? (1 / 2)

- IC2.1: Quality of the human resources
 - The fulfillment of the national standard for each individual
 - Ratio between individual's points and the national standards
- IC2.2: Impact of the scientific activities, artistic creation and sports performance
 - For science fields: h-index in Google Scholar, Scopus and Web of Science
 - For other fields: h-index in Google Scholar and nominal citations in chronics, specialized publications, honorific titles

How is measured? (2/2)

- IC2.3: Publications in
 - Articles in journals and conference proceedings that are indexed
 - Categories: ISI Red, ISI Yellow, ISI White, ISI Arts & Humanities, ISI ESCI, ISI Proceedings, IEEE Proceedings, ERIH INT1, ERIH INT2, ERIH+, National patent, International patent
- IC2.4: Funds for scientific activities, artistic creation and sports performance
 - Cumulative value of the funds received through national and international competitions

RO algorithm for ISI Red/Yellow/White

- Journals receive yearly in June from Clarivate numbers according to the citations:
 - The impact factor (IF)
 - Article influence score (AIS)
- On each field, each year, following the ranking in decreasing order of IF/AIS:
 - First 25% of the journals are 'Red'
 - Next 25% of the journals are 'Yellow'
 - The rest from the list are 'White'
- Examples of classification from the national UEFISCDI site:

Examples of journals / CS from ISI categories

- ISI Red: Journal of Grid Computing, ...
- ISI Yellow: Cluster Computing,
- ISI White: Concurrency and Computation,...
- ISI ESCI: Scalable Computing, ...

Again the local URAP system

- Located at: www.urap.uvt.ro
- Features for institutional reports
- Requirements for future developments:
 - ...
 - ...
 - ...
 - ...