

EMIDA BIBLIOMETRICS DATABASE

2010 edition

Jean De Rycke - October 2009

OBJECTIVES

~ similar to previous edition:

Mapping of research topics in European research organisms according to recent research output (5 last years)

SOURCES OF INFORMATION

- Papers & communications recorded by ISI Web of Knowledge
- Patents from QPAT database

DATABASE DESIGN

2009

- Specific queries diseases (WoS & CAB)
- Extraction of sorted tabulated results
- « Manual » preparation and normalisation with Microsoft Excel
- Translation in *ad hoc* language
- Internet User interface

2010

- Specific queries diseases (WoS only)
- Extraction of selected entire pub. records
- Sorting & preparation & normalisation of data with bibliometric software (Bibexcel)
- Management of data using relational Database Microsoft Access
- Internet User interface



annual update

PROPOSED SEARCHES

ENTRY

OUTPUT

Countries
(EC27)

Research organisms
(=normalized as « name+town »)

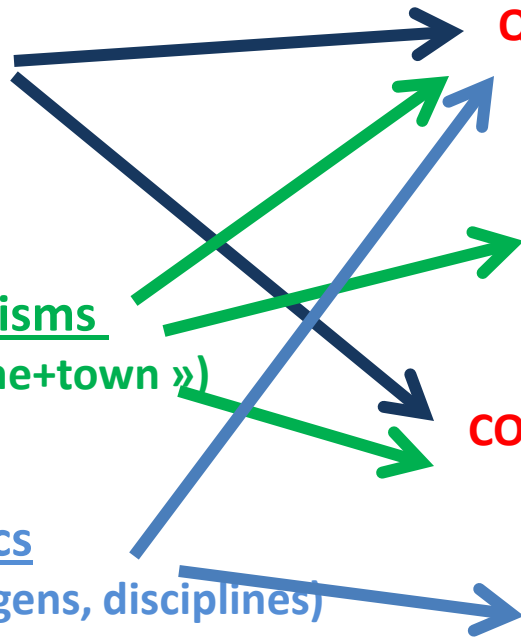
Research Topics
(host animals, diseases, pathogens, disciplines)

QUANTIFIED RESEARCH OUPUT

SPECIALIZATION PROFILES

CO-PUBLICATION NETWORKS (World)

INVISIBLE COLLEGES



TIMETABLE & TASKS DISTRIBUTION

MARCH → JULY 2010: construction of Access database (2005 to 2009)

INRA (JDR + Technician bibliometrics)

SEPTEMBER → NOVEMBER 2010: development user interface

- Hired developer on WP2 current budget
- DEFRA OR INRA internet system → **SCAR/CWG Website**