

MANIP - ELECTRONIC SYSTEM OF INFORMATION MANAGEMENT FOR INTERNATIONAL PROJECTS

Marek FRANKOWICZ, Vice President of Polish Association of Research Managers and Administrators and Faculty of Chemistry, Jagiellonian University, Krakow, Poland (*frankowi@chemia.uj.edu.pl*)

Malgorzata JANIAK, Institute of Information Science and Librarianship, Jagiellonian University, Krakow, Poland (*malgosia@inib.uj.edu.pl*)

Usually in the realm of ICT applications, there are well-defined “users” and “service providers”. Users determine software specification, and service providers design and implement suitable software. The problem of proper information management among academic community is not that simple; first, as the level of “information literacy” among academic staff is usually high, they are not “simple users” but often want to have possibilities to influence software development (are not satisfied with “black boxes”). Also the academic reality changes dynamically (which is especially visible in new EU countries like Poland, where systemic socio-economic changes interact with the Bologna developments in European higher education. Therefore any efficient system for university information management should be highly interactive (in the spirit of Web 2.0/Web 3.0).

From several years we have been working on “user-friendly” IT solutions for “simple rector”. Such solutions shall be simple, transparent and give rapid access to the most important information necessary for strategic planning and decision making. First, we have performed a SWOT analysis. Then we identified three main functionalities of our system:

- Information on previous activities
- Actual funding possibilities
- Pool of new ideas

and created modules PAST, PRESENT, FUTURE.

We have also determined user’s profiles (rector, academic teacher, international relations manager etc.).

We are now testing the following implementations:

MANIP_NET: 1) European Chemistry Thematic Network; 2) Academic Network for Central and Eastern Europe

MANIP_UNI: 1) Jagiellonian University; 2) Tarnow University of Applied Sciences

MANIP_FAC: Faculty of Chemistry, Jagiellonian University

Testing phase is mainly concentrated on monitoring behaviors of users in order to optimize system’s architecture and interfaces. Our ultimate strategic objective is to promote information literacy among academic community and to introduce new quality in the research management in Poland.