



The First International Program Global World Communicator Education and Science



ICS new software resource **Research Portfolio Profile (RPP) – software resource**

Reporting tool for evaluation, analysis and development
Tool for determining the world ranking for researchers and research units

The Research Portfolio Profile (RPP) software is a tool used to assess the scientific competence and activities of individual scientists, groups of scientists, subdivisions, departments, faculties, colleges, research centres, and universities.

The RPP software is a way of recording and documenting, covering aspects of scientific work in general - scholarly publications, innovations, practical scientific activities, scientific leadership and awards.

The RPP software provides access to data that allows analysis of scientific research activities in its entirety and contributes to a high level of public accountability. RPP software is a dynamic system of documenting achievements, reflecting strengths and giving an assessment of the professional scientific level of individual researchers and units in general.

The RPP software is also a tool for enhancing competence and development.

The RPP software is adapted for use in different languages (Structural Unit fields), it is reliably protected from unauthorized access and safe use of it is guaranteed.

The RPP software can be used in two modes:

- Research Portfolio Index (RPI) – Rank of the current research profile.
This is the profile of the scientific activities of the researcher and the university departments at the present time. The volume (duration) of the scientific portfolio comprises last 3-5 years for various indicators.
- Total Research Portfolio. This is the profile of the researcher for the whole period of scientific activity.

The Research Portfolio Profile (RPP) is determined by indicators in the following categories:

- Scholarly publications (indicators: journal articles, reviews, books, book chapters, monographs, conference proceedings, and study and methodology materials for teaching);
- Innovations (indicators: patents and inventions);
- Practical scientific activities (indicators: research projects, start-up projects, research spin-offs);
- Scientific leadership (indicators: research projects; research students);
- Awards (indicators: national, international).

The Research Portfolio Profile software is a professional, independent and dynamic assessment of scientists, faculty, their scientific contributions to the activities of individual departments and the university (the scientific center) as a whole. This evaluation is also important for appointments and promotions. The RPP software is especially important for institutions where there are numerous contributors in various disciplines to the overall scientific result.

All indicators, their values and evaluation periods are determined on the basis of the results of the internet conferences: "Citation of the scientific papers - aspects and problems", "Citation of scientific papers - issues and challenges", "Scientific researches: evaluation and dissemination of scientific information" (2014-2016) and pilot project "Algorithm of the methodology for estimating quality and efficiency of the scientific research" (2016) of the GWC program and the survey conducted among the members of The International Council of Scientists (ICS). This data is updated annually. Analysis and consideration of opinions and recommendations of universities and research centers are also carried out annually using the Research Portfolio Profile software. There is no formal template for the Research Portfolio Profile, it reflects the views of university professors from around the world.