IN2IT
ASSESSMENT SYSTEM DEVELOPED AT WUT - PRACTICAL ASPECTS AND RECOMMENDATIONS
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Plan of Presentation

- Internationalization in the Strategy of WUT
- Designing System of Indicators for WUT benchmarking Faculties
- Pilot implementation of the System at three (representative) Faculties
- Lessons learned
- Conclusions
Warsaw University of Technology Development Strategy 2020:

- Strategic objectives (related to internationalization)
  - Raising the international position of the University in field of education
  - Achieving the top position of the University on the list of technical universities in Poland and the world wide recognition
  - Intensification of international cooperation
Operational objectives:

- Adapting curriculum requirements to international standards
- Creating the conditions for the internationalization of the University in the field of education
- Modification of the educational offer supporting internationalization of the University
- Increase of activity in the coordination and implementation of international and national projects
- Creating the incentives for international cooperation
- Strengthening the foundations of international cooperation
Why to measure internationalization?
- Who needs it?
- How the outcomes can/should influence the university and its units (faculties)

Assumptions
- Current “picture” of internationalization in all University activities
- Simple, reliable, based on available data
Methodology

- Designed and discussed by a team of experts
- “Hot” issues should be covered
- Ready for benchmarking
- Applicable for units with significantly diverse profile
- Ready for producing a synthetic result

Input  Activity  Output  Outcome

Strategic goal
General information

- 28 indicators in total (12 – teaching & learning, 10 – research, 5 – institutional support, 1 – students life)
  - 23 quantitative ones
  - 5 qualitative ones
- Weights (0-5) assigned to each indicator represent „importance”
- Credibilities (0-5) assigned to each indicator represent our trust in available data (may represent a difficulty as well)
- Diversity of data domains (and hence sets of values), usually mapped to comparative measures (e.g. per capita)
Remarks on numbers

- Absolute values
  - Data collected

- Relative values
  - Comparable data

- Trends
  - Reflect changes in time (progress, regress)
System of Indicators for WUT

- System of Indicators – Samples in Teaching & Learning (total: 12)
  - Percentage of ECTS points allocated for subjects taught in a foreign language in relation to the sum of ECTS points allocated for all full-time programs
  - Percentage of full-time students participating in international exchange programs, in relation to all full-time students at the Faculty.
  - The booked value of international educational projects per employee of the Faculty
System of Indicators for WUT

- System of Indicators – Samples in Research (total: 10)
  - Percentage of academic staff of the Faculty, taking documented participation in international research projects in relation to all academic staff of the Faculty
  - Booked value of international agreements on cooperation in science and research (consortium projects, bilateral projects, scientific services, etc.) in relation to one academic staff member of the Faculty
  - Points collected for publications in foreign languages in journals and other scientific publications (according to rules of MoHE), per one academic staff member of the Faculty
System of Indicators for WUT

System of Indicators – Samples in Organization and Management (total: 5)

- Percentage of the budget allocated to support of international cooperation (salaries, scholarships, cost of student and staff mobility, promotional materials, purchase of publications in foreign languages, language courses, Polish cultural events for international students, etc.) in relation to the total budget of the Faculty

- The level of preparation of the information aimed at foreign students (dean's office, bulletin boards, websites, portals, marking premises, lesson plans, ECTS directory, etc.)
System of Indicators for WUT

- System of Indicators – Samples in Students Life
  - The level of integration of foreign students (including the activities of Student Self-Government, Science Circles, and other student organizations aimed at foreign students)

- Ready for comparative processing – Faculties can be compared
  - By a particular indicator
  - By a synthetic indicator
Three representative Faculties chosen (advanced, medium, low level)

Each Faculty appointed a group of specialists to carry out (and evaluate) the process of data collection

- A strong focus on credibility of data

- A feedback from Faculties resulted in the change of definitions
Lessons Learned

- Indicators gave a reasonable platform for a debate on University internationalization
  - Intuitive opinions can be supported/replaced by numbers
- Indicators stirred up some hot discussions at the faculty and top management level
- The system can be an important tool in working out a policy of internationalization (taking into account resources)
Outline of System of Indicators
Conclusions

- Measurements should be carried out continuously (e.g. once a year)
- The set of chosen indicators should be constant as long as possible to enable comparisons of series of results/trends
- If possible data should be collected by the same teams
  - The data collection & processing should be automated as much as possible
- The Rector and the Deans should use results for better management of the process
Thank you!

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