

Evaluation of the FP-5 and -6 results and impacts in the Czech Republic

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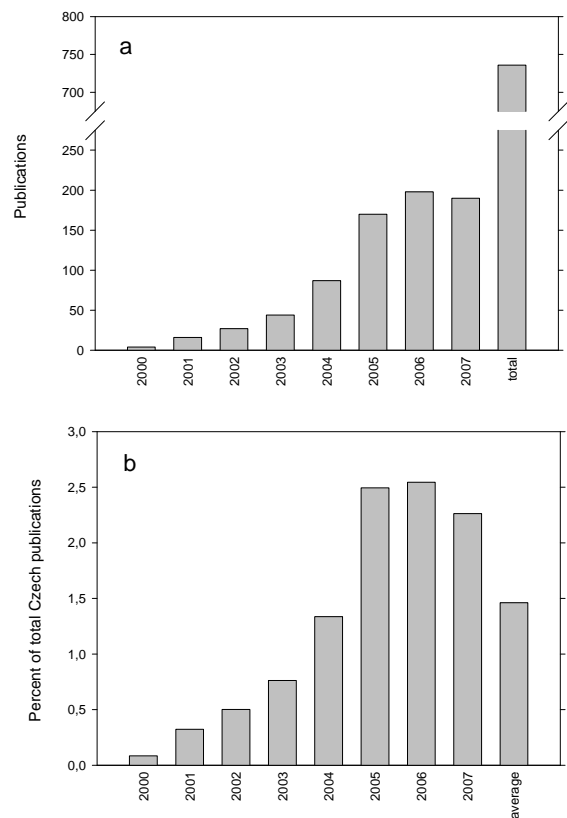
Subject of Evaluation: Results of FP projects

- Czech publications from years 2000 to 2007 resulting from (and assigned to) the 5th and 6th FP projects
- Comparison of the FP publications with the Czech standards in:
 - Number of international collaborations with EU-25 countries
 - Number of citations

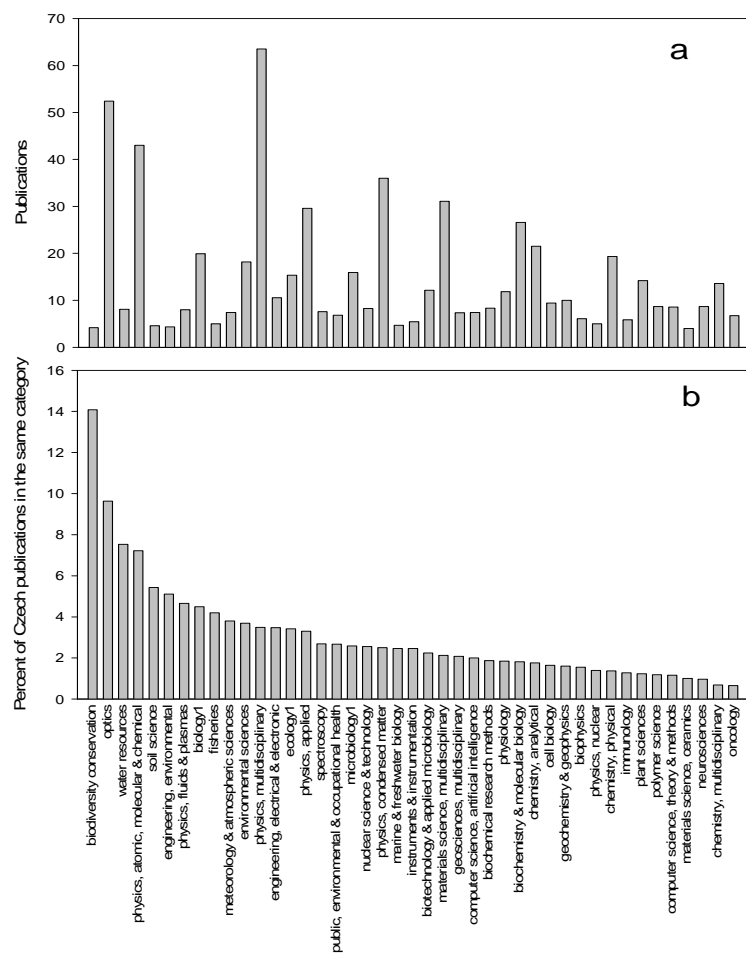
Entry Data

- Publications assigned to FP projects in the electronic repository of the AS CR (ASEP) – **1492 publications**
- Publications assigned to FP projects in the responses to our survey – **281 publications in journals**
- From the total of **1773** FP publications only **736** were found in the Web of Science database
- All comparisons were done with these **736 publications**

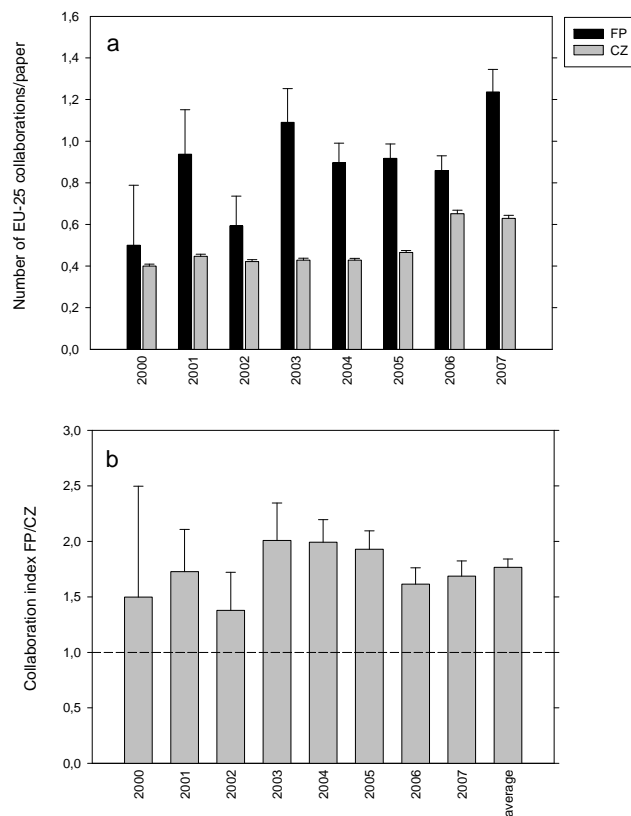
Publications resulting from FP projects (a) and their share of the total Czech publications (b).



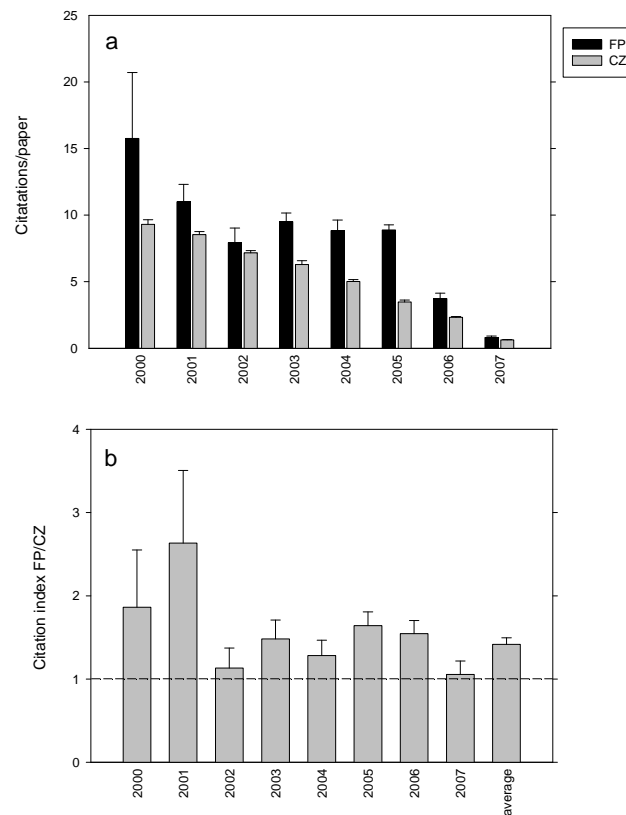
Publications resulting from the FP projects in selected fields/categories (a) and their share of the total Czech publications (b).



Collaborations with EU-25 countries in the papers resulting from the FP projects (FP) and in all Czech papers (CZ).



Citation rate of the Czech publications resulting from the FP projects.



Subject of Evaluation: Impact of FP projects

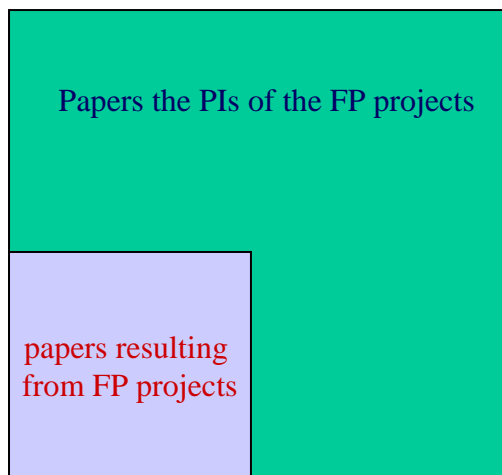
- All publications of principal investigators (PI) of the FP projects
- Compares papers published before and after the project start (4-year-periods)
- PI names of FP5 and FP6 projects which started from 1999 to 2004 - 501 projects - 441 researcher names
- 4157 papers:
 - 1698 papers before project start
 - 2459 papers after project start

4-year-periods for comparison of papers published before and after the project start

				project start			
1995	1996	1997	1998	1999	2000	2001	2002
1996	1997	1998	1999	2000	2001	2002	2003
1997	1998	1999	2000	2001	2002	2003	2004
1998	1999	2000	2001	2002	2003	2004	2005
1999	2000	2001	2002	2003	2004	2005	2006
2000	2001	2002	2003	2004	2005	2006	2007

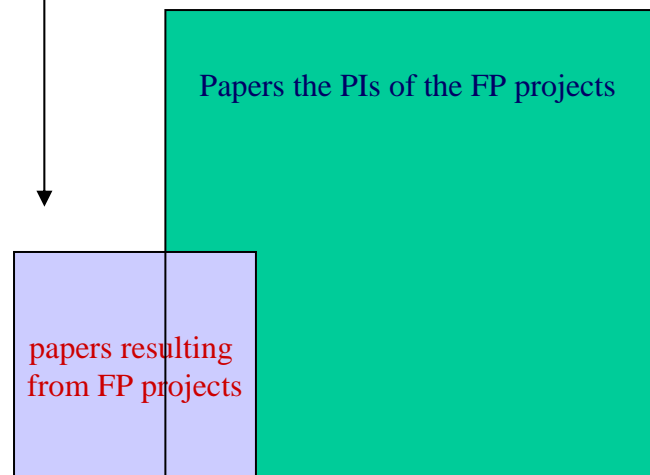
Relationship between set of papers resulting from FP projects and set of all papers published by the principal investigators (PI) of the FP projects after the project start

Expectations

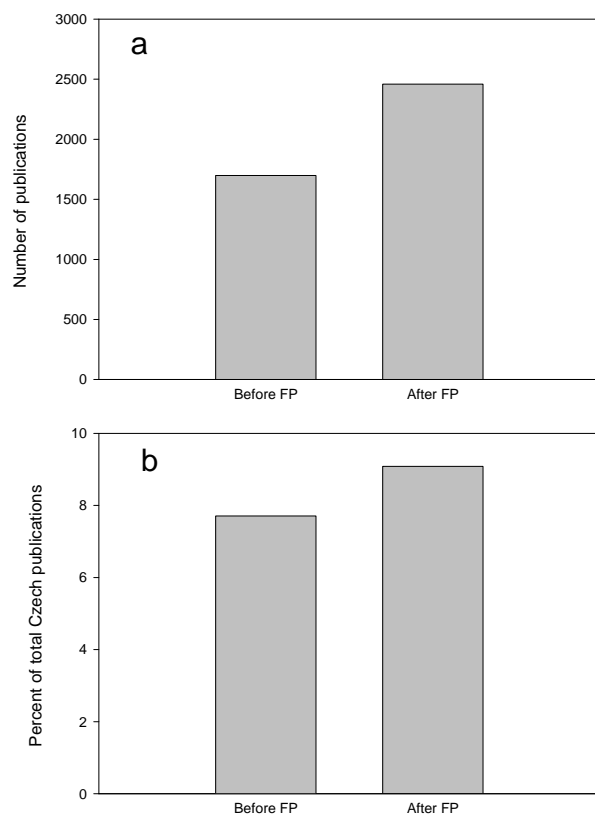


Papers of
independent
researchers
in the PI's team

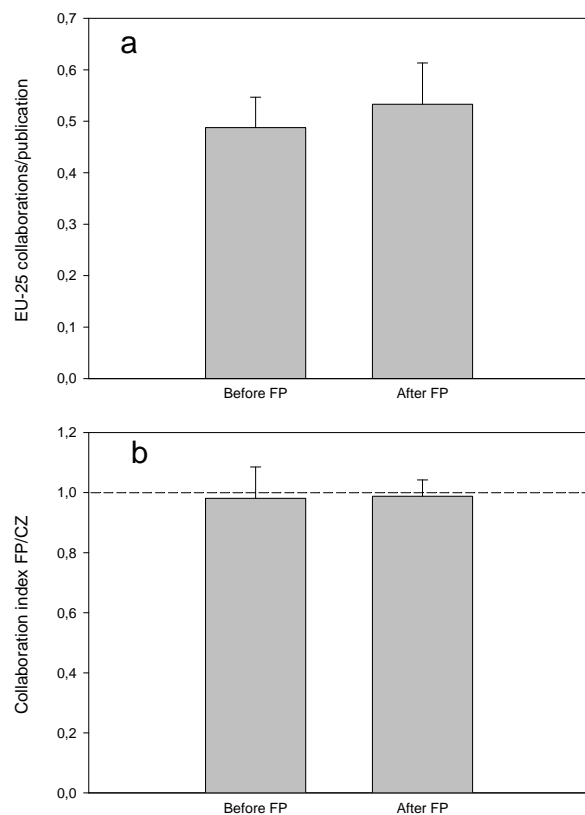
Reality



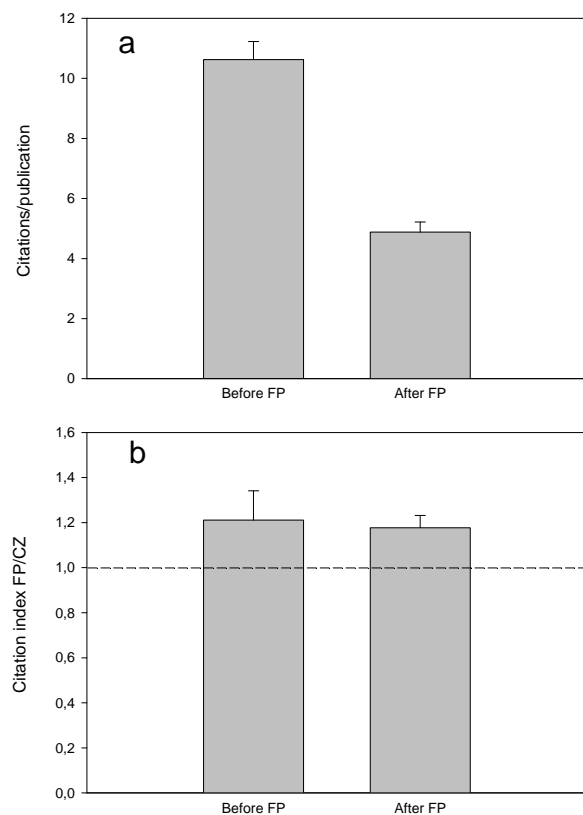
Number of papers published by the principal investigators of the FP 5 and FP 6 projects during the 4-year periods preceding and following the start of the FP project.



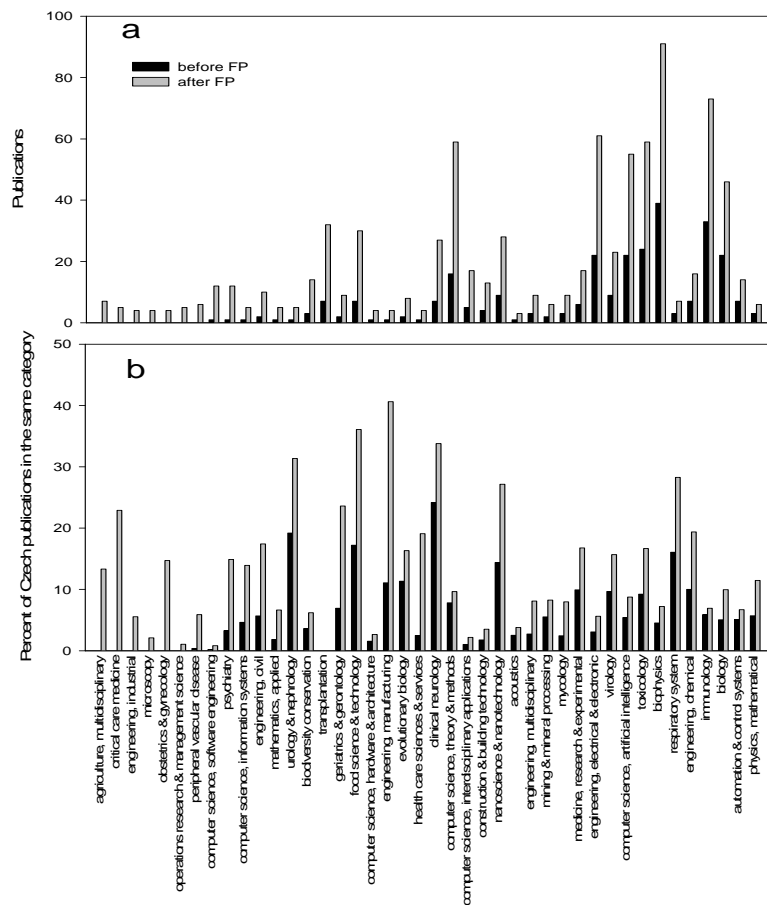
Number of collaborations with EU-25 countries per paper published by the principal investigators of the FP 5 and FP 6 projects during the 4-year periods preceding and following the start of the FP project.



Number of citations per paper published by the principal investigators of the FP 5 and FP 6 projects during the 4-year periods preceding and following the start of the FP project.

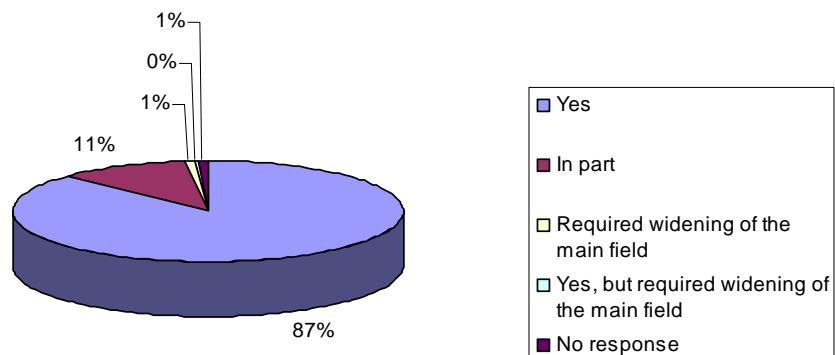


Papers published by principal investigators of the FP5 and FP6 projects during the 4-year periods preceding and following the start of the FP project in selected fields .



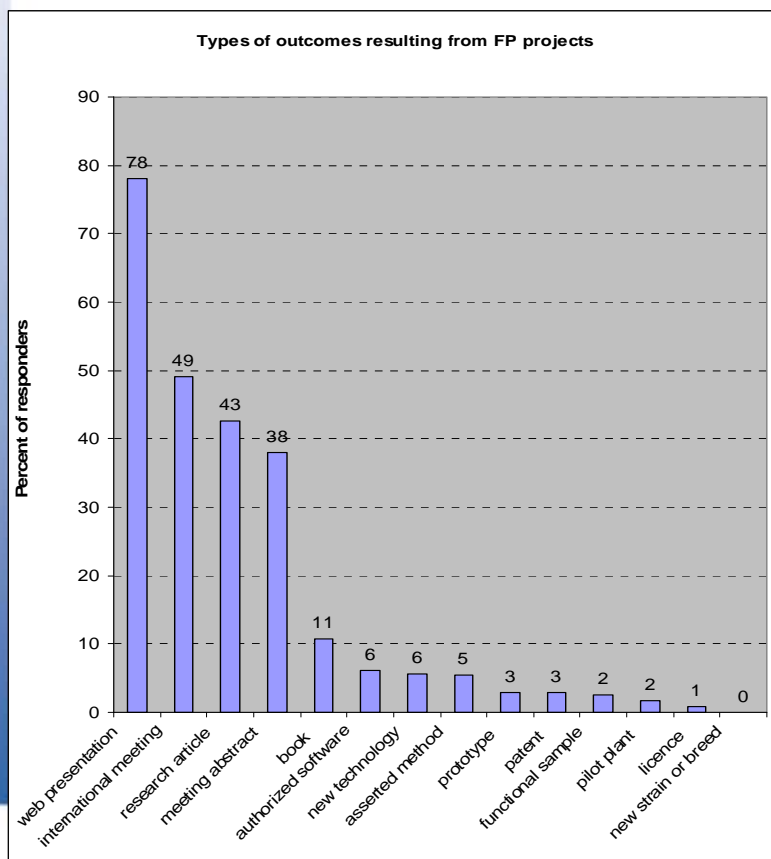
Correspondence between research direction of the FP projects and the main research direction of the Czech team.

Did the FP-project fit into the main field of research of the team?

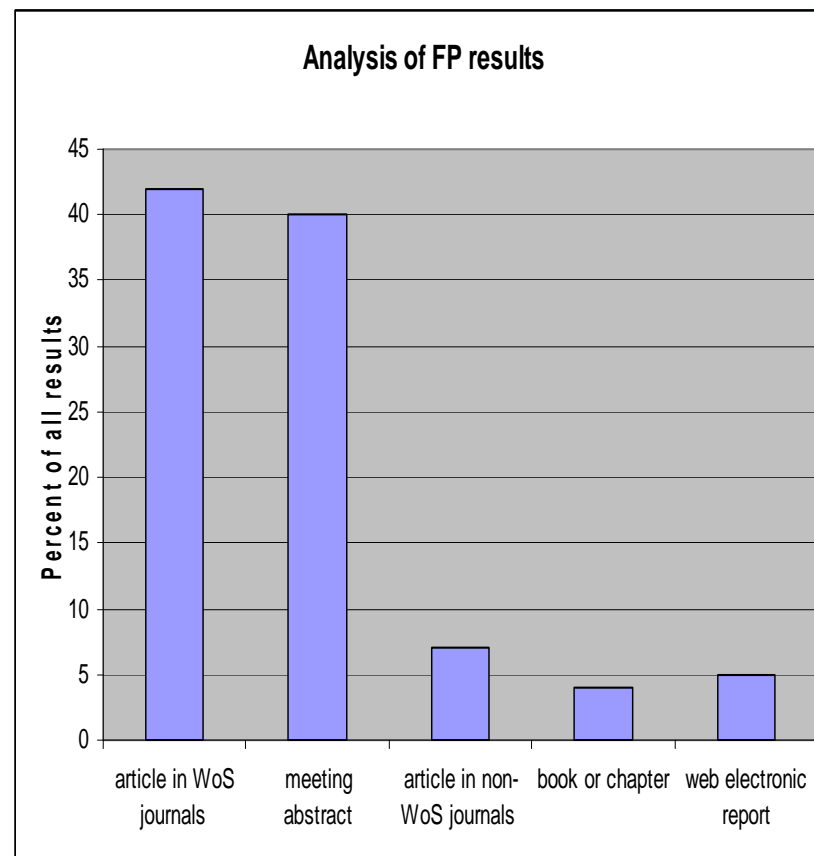


Way of presentation of the FP project results and its incidence.

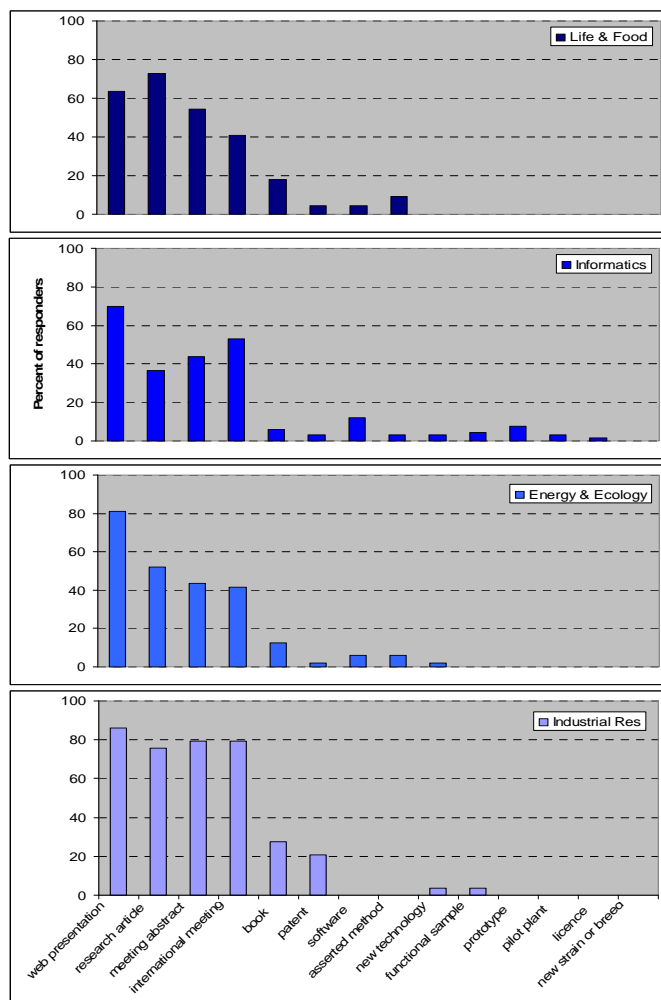
survey



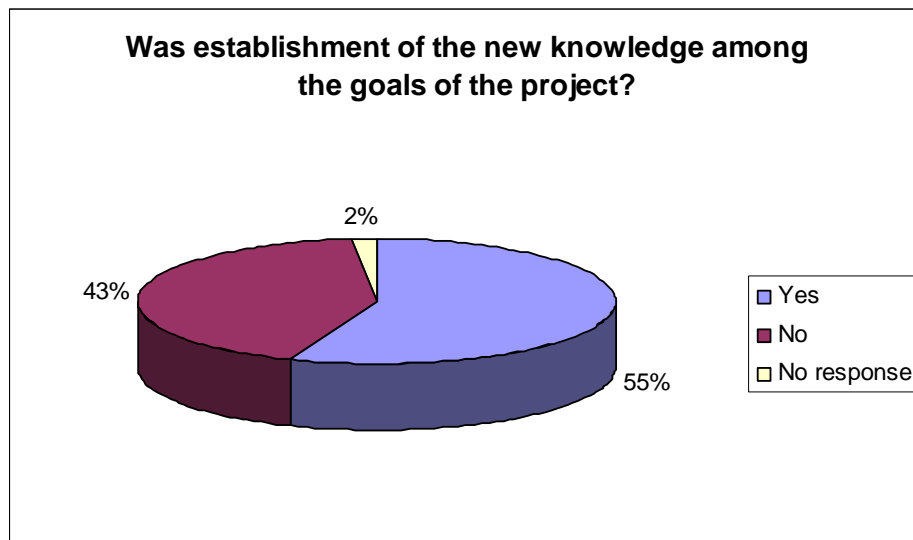
ASEP analysis



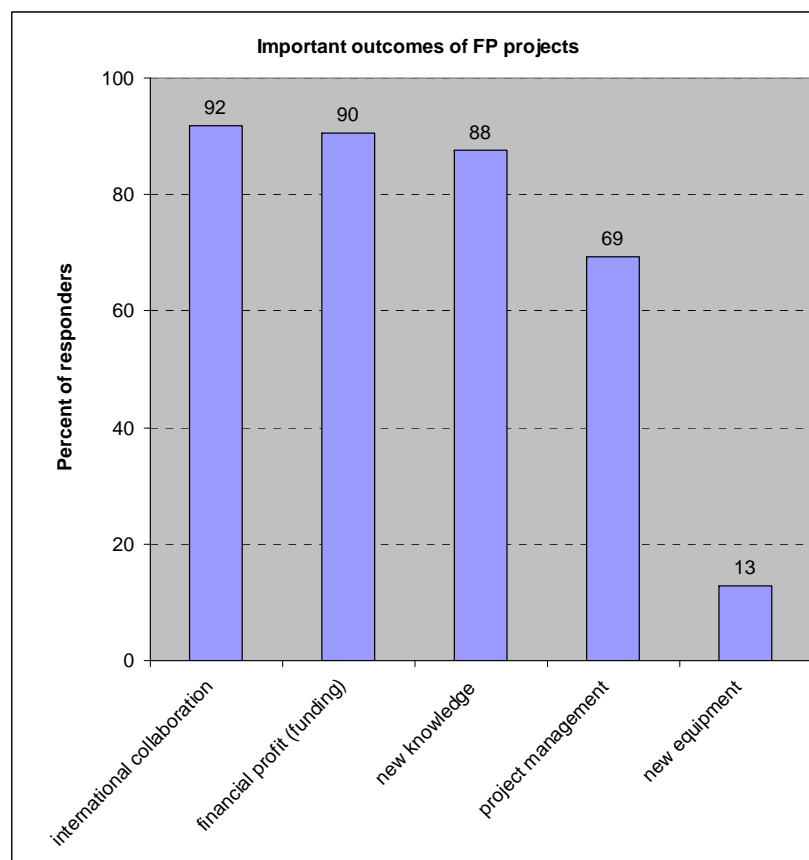
The way of publishing of the results and its incidence in various FP priorities.



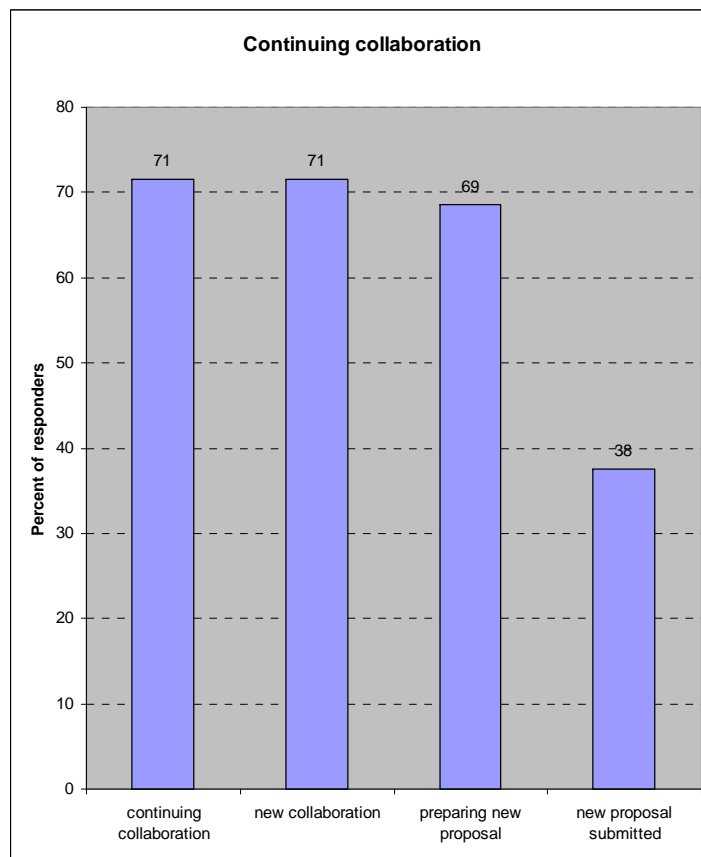
Was discovery of new knowledge among the planned objectives of the Czech group?



Estimation of importance (significance) of various types of outcomes of the FP projects by the Czech team leaders.



Continuing collaboration with partners from FP projects



Economic impact of the FP projects and increased attraction of the research group for new employees as a result of participation in FP projects

