



**Czech Academy  
of Sciences**

# **Report of the I. phase of the Evaluation of the research and professional activity of research-oriented institutes of the Czech Academy of Sciences for the period 2015-2019**

**FIELD: OTHER NATURAL SCIENCES**

**INSTITUTE: Global Change Research Institute of the CAS, v. v. i.**

**TEAM: Environmental Effects on Ecosystems**

## Profiles for teams

**FIELD: OTHER NATURAL SCIENCES**

**INSTITUTE: Global Change Research Institute of the CAS, v. v. i.**

**TEAM: Environmental Effects on Ecosystems**

**EVALUATED OUTPUTS: 103 FC= 31,33  $N_{rp}$ = 42**

**HEAD: doc. Mgr. Otmar Urban, Ph.D.**

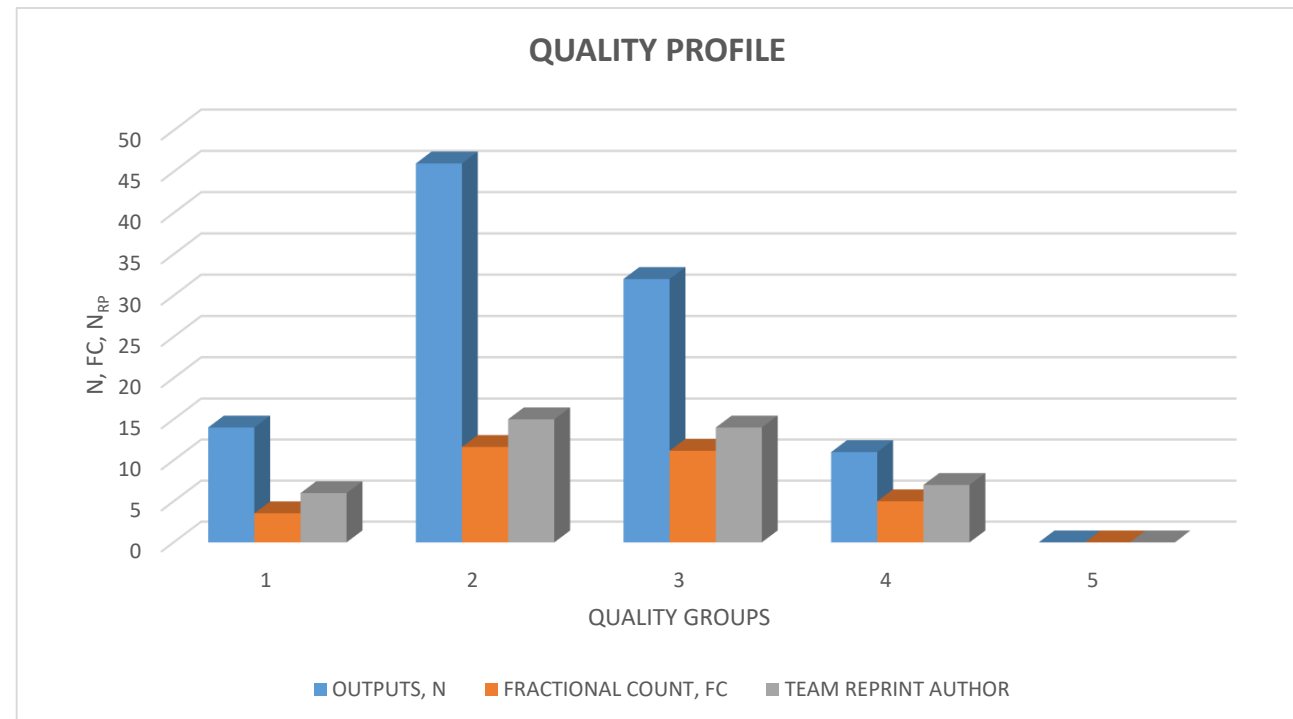
### QUALITY GROUPS OF OUTPUTS

QUALITY	1	2	3	4	5
OUTPUTS, N	14	46	32	11	0
FRACTIONAL COUNT, FC	3,54	11,63	11,16	5,01	0
TEAM REPRINT AUTHOR, $N_{rp}$	6	15	14	7	0

**Average rating of team: 2,39**

FC is the fractional count calculated in a similar way as in Nature Index ( $FC=a/b$ , where a is the number of authors of the team and b is the total number of authors),  $FC_{1,2}$  is fractional count for grading levels 1 and 2.  $N_{rp}$  is the number of outputs with reprint author from the team,  $N_{rp,1,2}$  is the number of outputs with own reprint author for grading levels 1 and 2.

Number of outputs (N) will be alternatively shown with fractional count, FC, where possible. This information is important for those fields of science where affiliation of reprint autor does not represent relevant information.



## Types of collaboration and subfields of teams

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**TEAM: Environmental Effects on Ecosystems**

Quality Levels and Types of Collaboration					
Type of Collaboration	1	2	3	4	5
A1		3	1		
B		3	5	1	
B1	1	2	5	5	
C	1	8	6	2	
C1	4	6	7	2	
D	6	13	6	1	
D1	1	4	1		
E					
n.a.	1	6	1		
Without affiliation		1			
A1+B1+C1+D1	6	15	14	7	
B+C+D	7	24	17	4	

Quality Levels and Subfields Structure of Outputs					
Field of Structure of Outputs	1	2	3	4	5
Agricultural Engineering	1			1	
Agronomy		2	1	2	
Biodiversity Conservation		3	2	1	
Biochemical Research Methods		1	1		
Biochemistry Molecular Biology			4	1	
Biology		1			
Biophysics			2		
Biotechnology Applied Microbiology	1		2	1	
Cell Biology			2		
Ecology	1	4	4	3	
Energy Fuels	2			1	
Engineering Environmental	1		1		
Engineering Chemical			1		
Environmental Sciences	6	15	7	1	
Evolutionary Biology			1		
Food Science Technology				1	
Forestry		3	1	1	
Geosciences Multidisciplinary	2	2	1		
Green Sustainable Science Technology	1		1		
Chemistry Analytical			1		
Chemistry Applied				1	
Chemistry Medicinal		1			
Chemistry Multidisciplinary			2	1	
Imaging Science Photographic Technology	1				
Meteorology Atmospheric Sciences	1	5	2	1	
Microbiology		1	1		
Multidisciplinary Sciences	2	4	3	1	
Mycology			1	1	
n.a.	1	6	1		
Nutrition Dietetics				1	
Pharmacology Pharmacy		1			
Plant Sciences	3	9	7	3	
Remote Sensing	1	1	1		
Soil Science		1	1		