

Instructions to Reviewers and Evaluation Groups Field: Technical Sciences

I. ASSUMPTIONS AND GOALS OF SUGGESTED RESEARCH

- Grades for all items are entered by the reviewer.

II. PLAN AND METHODOLOGY OF RESEARCH

- Grades for all items are entered by the reviewer.

III. SENIOR RESEARCHER'S COMPETENCE

10.1. Previous realisations

Based on the table of values:

1 paper published in a journal indexed in the <i>CC/SCI expanded</i>	40 points
1 paper - book	15 points
1 paper published in a journal not included in the <i>CC/SCI expanded</i>	8 points
1 paper in the collected papers of congresses (conferences etc.)	5 points

and senior researcher's papers stored at <http://bib.irb.hr/>, including the papers published over the last 10 years (year when project proposal was submitted for evaluation should not be included) :

280 and more points	grade 5
230 – 279 points	grade 4
180 – 229 points	grade 3
130 – 179 points	grade 2
129 and less points	grade 1

10.2. Continuation of previous research

Based on the same table of values and senior researcher's papers stored at <http://bib.irb.hr/>, including the papers published over the last 5 years (year when project proposal was submitted for evaluation should not be included):

150 and more points	grade 5
120 – 149 points	grade 4
90 – 119 points	grade 3
70 – 89 points	grade 2
69 and less points	grade 1

10.3. Response and impact (citations, applications, patents)

For each grade higher than 2 the senior researcher should have 2 citations in the database *Scopus* or 1 citation in the database *Web of Science*, i.e.:

- for grade 5, 6 citations (*Scopus*) or 3 (*Web of Science*) are required;
- for grade 4, 4 citations (*Scopus*) or 2 (*Web of Science*) are required;
- for grade 3, 2 citations (*Scopus*) or 1 (*Web of Science*) are required;
- for grade 2, no citations are required.

IV. COMPETENCE OF RESEARCH TEAM

5.1., 5.2., 10.5. Size of team and collaborators' competence

Based on the table of values, all main researcher's and collaborators' papers as authors or co-authors are given points in accordance with the enclosed list of papers in the last five years. Each paper is counted only once. The resulting number of points is increased by 5% for each collaborator above the total number of 3 collaborators, up to maximum 20% (for total of 7 project collaborators). The grade is given according to the following points:

300 and more points	grade 5
250 – 299 points	grade 4
200 – 249 points	grade 3
140 – 199 points	grade 2
139 and less points	grade 1

10. 4. Involvement of junior researchers (scientific novices) in research and measures to be introduced for autonomy of junior assistants in the project:

- The reviewer gives the grade.

V. FEASIBILITY OF PROJECT WITH USE OF EXISTING EQUIPMENT AND SPACE

- The reviewer gives the grade.

VI. BUDGET EVALUATION

- The reviewer gives the grade.