Assessment Criteria, Scoring, and Score Weighting

Applications will be evaluated by experts based on the criteria of "Excellence," "Innovation and Impact," and "Quality and Efficiency of Implementation."

a. Excellence:

This criterion aims to assess the scientific quality and value of the project based on the following measures:

Criterion	Corresponding Section in the Document	Description
Clarity and relevance of the project's objectives and goals	Objectives and goals of the project + Work package objectives in the work plan	The project's objectives and goals should be clearly and measurably defined and linked to the work packages outlined in the work plan.
Reliability and relevance of the proposed methodology	Proposed solutions and methods to achieve project goals	The methods and research techniques to be implemented should be clearly and accurately described. Their relevance for achieving the defined objectives and goals should also be evaluated.
Relevance of proposed solutions for anticipated challenges	Scientific and/or technical challenges and proposed solutions	The anticipated challenges within the project should be clearly identified, and the strategies proposed to address these challenges should be realistic and feasible.

For academic applications, the excellence criterion will be considered as the primary evaluation criterion (please see the Score Weighting section for details).

b. Innovation and Impact: This criterion aims to assess the innovative aspects and potential impacts of the project based on the following measures.

Criterion	Corresponding Section in the Document	Description
Originality and innovative aspects of the project	Originality of the project	The originality of the project should be assessed based on its ability to identify gaps in current science or technology, address those gaps, propose innovative/creative solutions, and provide conceptual, theoretical, or methodological contributions to the relevant fields.
Impact of project outcomes in scientific/social/technological domains	Broad impact: scientific/social/technological impacts of the project	The expected broad impacts of the project must be clearly and explicitly articulated. The potential of the anticipated outputs and results of the project to provide scientific/academic and technological/social benefits should be evaluated.

For industrial applications, projects are expected to demonstrate their innovative and technological impact on a specific sector.

For public sector applications, the proposal should highlight its innovative aspects, anticipated social impact, and contributions to delivering high-quality and efficient public services.

The innovation and impact criterion will be considered as the primary evaluation metric for applications from industrial or public sectors (please see the Score Weighting section for details).

a. Quality and Efficiency of Implementation: This criterion aims to assess the quality and feasibility of the project's work plan. The use of supercomputing resources allocated during the project period must be balanced, and it should be demonstrated that the resources are consistently utilized throughout the specified period. The following are assessed under this criterion:

Criterion	Corresponding Section in the Document	Description
Competence of the Principal Investigator (PI) and team members in achieving the goals and tasks outlined in the project	Principal Investigator (PI) and team member's information - documents - CV and publications	Evaluation of the Principal Investigator (PI) and team member's research, the relevance of their publications to the project, and scientific contributions in the relevant field in line with the project's goals and tasks.
Feasibility of the project's work plan – timeline and resource management	Documents: "Project's Gantt chart and Resource Management" document	Evaluation of whether the work plan and resource management outlined in the project application is realistic and feasible.
A plan for balanced and efficient use of resources	Documents: "Project's Gantt chart and Resource Management" document	Assessment of whether the need for the relevant supercomputing resources is effectively planned throughout the project's duration.

Scoring

The reviewers will score each subcriterion between 0 and 100. The score for each main criterion will be the arithmetic average of the subcriteria scores. A minimum of 60 points must be achieved for each main criterion. The total score will be the arithmetic average of the scores obtained from the main criteria, and it must be at least 70.

Score	Level	Level Description
1-29	Insufficient	The application fails to meet the criteria or contains significant weaknesses and deficiencies.
30-49	Poor	The application inadequately meets the criteria and contains important weaknesses and deficiencies.
50-69	Fair	The application broadly meets the criteria but has some deficiencies.
70-84	Good	The application meets the criteria well with minor deficiencies.
85-94	Very Good	The application meets the criteria very well with very few deficiencies. The deficiencies are insignificant.
95-100	Excellent	The application successfully meets all aspects of the criteria.

Score Weighting

All criteria are weighted equally. However, in the event of a tie in the scoring, the following rules will be applied based on the type of application (academic, industry, or public administration):

• For **academic applications**, in case of a tie, the ranking will be determined based on the following proportions:

1. Excellence (45%)
2. Innovation and Impact (30%)
3. Quality and Efficiency of the Application (25%)

• For **industry and public administration applications**, in case of a tie, the ranking will be determined based on the following proportions:

1. Innovation and Impact (45%)
2. Excellence (30%)
3. Quality and Efficiency of the Application (25%)