2nd call for candidates

External evaluation summary

<u>External Evaluation Process</u>

Four panels have been appointed to carry out the external evaluation of 3-i ICT applications.

The external evaluation has been carried out remotely between the ==1st of July and the 31nd of July 2023.==

Each application has been evaluated by at least two experts and the chairperson of the corresponding panel. For each application, the panels have reached a consensus score.

To be invited to the next stage of the selection process, the applications need to be above a minimum overall score of **75 points out of 100**.

The consensus scores for each application are listed in annex I.

Francisco Tirado Fernández   July 31,2023   [Signature]

1 Annex I – Evaluation results

1.1 2023-C2-001. Addressing challenging optimization problems in cell signalling networks with High Performance Computing and Cloud-based approaches

Reference	Score (out of 100 points)
2023-C2-001_194	79

1.2 2023-C2-002. Automatic animal behavior analysis from video data

Reference	Score (out of 100 points)
2023-C2-002_161	82
2023-C2-002_164	67
2023-C2-002_166	43
2023-C2-002_167	49
2023-C2-002_170	61
2023-C2-002_171	84
2023-C2-002_176	48
2023-C2-002_180	33
2023-C2-002_183	77
2023-C2-002_184	81
2023-C2-002_190	55
2023-C2-002_191	43
2023-C2-002_192	30
2023-C2-002_198	47
2023-C2-002_201	60
2023-C2-002_203	63
2023-C2-002_204	76
2023-C2-002_206	76

2023-C2-002_207	61
2023-C2-002_208	76
2023-C2-002_209	76
2023-C2-002_211	68

1.3   2023-C2-003. Supporting the European green transition by combining artificial intelligence methodology and psychological behaviour models

Reference	Score (out of 100 points)
2023-C2-003_163	77
2023-C2-002_194	78

1.4   2023-C2-004. Mathematical modelling and numerical simulation of adhesive joints for naval steel

Reference	Score (out of 100 points)
2023-C2-004_182	80

1.5   2023-C2-006. Augmentative and Alternative Educational Technology for Executive Functioning in Children with Autism

Reference	Score (out of 100 points)
2023-C2-006_162	78
2023-C2-006_193	86

1.6   2023-C2-008. Modelling complex biological phenomena via inverse optimal control and inverse reinforcement learning

Reference	Score (out of 100 points)
2023-C2-008_182	80

1.7 2023-C2-009. Distributed and parallel algorithms for inference of cell lineage trees

Reference	Score (out of 100 points)
2023-C2-009_193	82

1.8 2023-C2-011. Advances on Age-related Macular Degeneration treatment response prediction by means of ocular preclinical image analysis

Reference	Score (out of 100 points)
2023-C2-011_171	84
2023-C2-011_185	82
2023-C2-011_190	53
2023-C2-011_194	78

1.9 2023-C2-012. Integration of multi-omic data for the discovery of novel cancer biomarkers: A proteogenomics approach

Reference	Score (out of 100 points)
2023-C2-012_174	50
2023-C2-012_190	53
2023-C2-012_193	83
2023-C2-012_195	63
2023-C2-012_204	75
2023-C2-012_205	69
2023-C2-012_210	89
2023-C2-012_214	77
2023-C2-012_216	86

1.10 2023-C2-013. Software Engineering and Data Science Techniques for Urban Building Energy Modeling

Reference	Score (out of 100 points)
2023-C2-013_163	77
2023-C2-013_173	92
2023-C2-013_200	50

1.11 2023-C2-014. Virtual Reality in Pediatric Surgical Care, Communication, and Education

Reference	Score (out of 100 points)
2023-C2-014_162	86
2023-C2-014_172	75
2023-C2-014_178	55
2023-C2-014_204	75
2023-C2-014_215	76