Methodology for the evaluation of Research and Innovation Project (PIP) applications

Stage 1

Guidance for checking the qualitative criteria For industry experts			
No.	Criterion	Allowable points - rating	Explanatory notes for the award
1	A pressing problem has been identified that the potential technology/innovation could resolve	0 - Not an issue and unlikely to be an issue 1 - The problem is urgent 2 - The problem is and will remain	Assessed against the PIP application and/or PIP presentation. Score 0 if the problem identified is not, and is unlikely to be, an issue. Score 1 if the problem is topical; it affects a specific section of society; it is sufficiently widespread today. Score 2 if the problem is current and likely to be current; it affects a wide section of society; it is widespread enough now and will be widespread enough in the future.
2	The proposed solution/technology/idea has novelty and has advantages compared to existing solutions	0 - The solution/technology/idea is not innovative and is unlikely to be relevant 1 - The solution/technology/idea is incrementally innovative and relevant 2 - The solution/technology/idea is innovative and relevant 3 The solution/technology/idea is and will remain innovative and relevant in the	Assessed against the PIP application and/or PIP presentation Is the technology to be commercialised/implemented innovative and relevant today? Will it be relevant and in demand in 5-10 years? Score 0 if the technology/idea is not innovative and is unlikely to be relevant; it does not address a problem of a particular segment of

		future both technologically and commercially (evidence required)	society; the potential solution is not and is unlikely to be in sufficient demand. 1 point if the technology/idea is topical and innovative; it solves a problem for a specific section of society; the proposed solution may already be in sufficient demand. Score 2 if the technology/idea is current and innovative and is likely to remain so in the future; it solves a problem for a very large segment of society; the proposed solution has sufficient demand today and will have sufficient demand in the future.
3	The market and/or application in which the technology/solution may be required has been identified	0 - No identifiable market and demand 1 - Market identified but evidence of demand is missing or inconclusive 2 - Market is identified, evidence of demand is convincing, specific use is outlined 3 - The market is identified, the evidence of demand is compelling, the market and demand is growing rapidly on a global scale, there is a concrete application based on evidence.	To be assessed on the basis of what is stated in the PIP application and/or PIP presentation. The RIP application substantiates the link between technology and market demand. The potential target market has been identified and a specific application has been defined on a factual basis. It is indicated what services/products the technology could be used for and how much demand there could be for it.
4	The staff involved in the PIP are sufficiently qualified and competent to implement the project successfully. Necessary infrastructure is available	0 - PIP team not competent 1 - The PIP team lacks some key competences and infrastructure resources 2- The PIP team lacks some key competences and infrastructure resources	To be assessed on the basis of what is stated in the PIP application and/or pip presentation. As well as the qualifications and competences of the PIP leader, as per the attached CV. Check whether the PIP leader has at least one scientific article related to the technology/idea

		but an explanation for acquiring them is given 3 - The PIP team has the qualifications, competences and infrastructure resources to successfully implement the project	sector mentioned in the application, CV or presentation. Assess whether the PIP team has an understanding of technology commercialisation or deployment, whether there is a business/industry expert assigned to , whether there is direct contact with industry - a company or an end user.
5	Both tasks and proposed budget planned in the PIP are logical and reasonable and contribute to the success of the project	0 - planned tasks and budget allocations are not logical and reasonable 1 - The planned tasks and budget allocations are partly logical and justified, there are some gaps 2 - the planned and budget allocations tasks are logical and reasonable	Assessed against the PIP application and/or PIP presentation. Assess whether the PIP applicant/team is aware of and understands the tasks and critical elements to be carried out in the PIP, as well as the priorities Assess whether the tasks are logically and sequentially arranged to contribute to the successful achievement of the outcomes - raising the TRL from TRL3 to TRL4 or TRL4 to TRL5 and advancing the technology/idea to commercialisation.
6	A strategy for commercialisation is developed	0 – No description of commercialization strategy or strategy does not include commercialization step 1 – Strategy description is generic or too general, there are gaps 2 – Strategy is complete and justified, it includes measures to protect intellectual property, attraction of customers	To be assessed on the basis of what is stated in the PIP application and/or project presentation. Link of the commercialization strategy with proposed application area and timing shall be assessed .