



Kategorie projektů

Pro lepší pochopení výsledků a pro lepší hodnocení projektů je nutné specifikovat, do jaké kategorie uvedené níže projekty spadají:

1) Innovation applied research projects

Innovation applied research projects: Proof of concept projects for innovative applications with analytical/experimental research and/or implementation and integration of components and test in laboratory and/or animal models. Safety and nanotoxicity should be taken into account when relevant. The viability of a path that may lead the experimental and/or analytical results (for TRL 3) and/or demonstrators (for TRL 4) to a future application at medium/long term shall also be demonstrated.

2) Projects with high potential of applicability at short/medium term

Projects with high potential of applicability at short/medium term: Projects closer to the market for the validation of demonstrators and prototypes in a realistic laboratory (for TRL 5) and/or relevant simulated operational field environment (for TRL-6). The viability of a path that may lead the validated systems and results to real products shall be demonstrated. Industrial engagement is crucial in this type of projects. Medical regulatory aspects have to be properly considered.

In both categories (1 and 2) it is highly recommended to underline the technical risks and required effort to advance to the next TRL levels, as an assessment of the level of development achieved at the end. Performance indicators must be proposed to evaluate it.