***DESCRIPTION OF THE RESEARCH PROJECT***

27.1. Scientific background, problem identification and objective of the proposed research

*Recommended subheadings: Scientific background, Problem identification, Objectives. Scientific background should set the stage for and justify the problem. The problem identification needs to describe the scientific lock or gap that exists. Your objective(s) should be linked to overcoming the scientific lock or filling the gap in the problem identification.*

27.2. State-of-the-art in the proposed field of research and survey of the relevant literature

*Scientific and industrial (if relevant) state-of-the-art: what are the currently known solutions or best practices related to to the problem? What is preventing them from being improved? What does the latest research in the area add to this? Why or why isn't it good enough?*

27.3. Detailed description of the work programme

*Group tasks into work packages, provide detailed task descriptions, and describe outputs*

27.4. Available research equipment over 5.000 €

*Only relevant if your research is equipment dependent.*

27.5. Project management: Detailed implementation plan and timetable

*Describe any internal / external bodies that will be formed, provide a Gantt chart, and PERT diagram.*