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Work Package 9

Project coordination and innovation management

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Executive Summary

Abstract	Based on the current risk & mitigation measures plan and initial ethics assessment, this report will include the identification of new potential risks/ethic issues, the definition of mitigation measures, and the monitoring of measures implementation.
Keywords	Risks, Ethics, mitigation measures, likelihood, impact

Revision history

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LIST OF ABBREVIATIONS

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Abbreviation	Meaning
AB	Advisory Board
DET	Distributed Engineering Teams
EC	European Commission
GA	Grant Agreement
HPC	High Performance Computing
ICT	Information and Communication Technology
IPR	Intellectual Property Rights
ITF	Internal Experts
KoM	Kick-Off Meeting
OGV	Outlet Guide Vane
PAM-RTM	Simulation software for RTM process
PSC	Project Steering Committee
RTM	Resin Transfer Moulding
RVE	Representative Volume Element
SW	Software
WP	Work Package
L	Likelihood
S	Severity
AI	Artificial Intelligence
POPD	Protection of personal data
ETF	Ethics Task Force
FAIR	Findable, accessible, interoperable, and re-usable
DMP	Data Management Plan

1 INTRODUCTION

The CAELESTIS project monitoring and risk management relies on the Project Steering Committee (PSC), who lead towards the achievement of the project objectives within time deadlines and financial allocations of the GA. To do so, the PSC is entitled to suitably adapt the project plan. Project monitoring uses deliverables and milestones to measure project progress.

Risk management include identification of potential risk and definition of mitigation measures (if not defined already), as well as the implementation of such following measures:

- **Technical risks:** technological issues to be overcome in order to meet the work package objectives.
- **Time risks:** any schedule change or delay in producing the expected deliverables.
- **Resource risks** such as lack of resources allocation to the project by one or several partners, which could create obstacles on way to reaching the intermediate objectives.
- **Competence risks:** identifying the personnel required to perform the tasks, the possible competence conflicts within each organization and proposing solutions to meet deadlines.
- **Budget risks** mean possible cost overruns due to project changes and making sure that the impacted organizations agree on the new budget figures to meet the effectiveness constraints.

The CAELESTIS coordinator leads the risk identification process, supported by WP leaders and the PSC, who is the highest decision-making body of the Consortium and will be responsible for determining the long-term strategy and orientation of CAELESTIS and taking major strategic decisions on matters affecting the project (changes to the Grant Agreement, IPR issues, suspension or termination, etc.) or the consortium (change of coordinator, entry or withdrawal of a partner).

In the following sections, we present a list of risks identified during the first year of execution of CAELESTIS. These risks are not only risks identified during the proposal, but also risks identified during the touchpoints meeting per WP, organized to evaluate the progress of each task on a monthly basis.

2 RISKS IDENTIFIED DURING THE PROPOSAL

The risks that have been identified during the proposal, together with their impact, likelihood, WP number, mitigation measures and status can be found in the following table.

The risk likelihood (L) means the possibility of a potential risk occurring, interpreted using qualitative values such as low, medium, or high.

The risk severity (S) represents the severity of the most likely problem that will occur, if a hazard happens and is not mitigated. It will be used high, medium, or low values.