



Particle Reduced, Efficient Gasoline Engines

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Summary

Project risks are uncertain future events or project variations that can have either a negative or positive impact. Typically, within a project most focus is placed on those risks with negative impacts. For the purposes of risk management in the PaREGEn project, risk is defined as an event that has a probability of occurring, which could have a negative impact on the project.

All projects have some element of risk: risk management is applied to monitor and track those events that have the potential to affect the outcome of a project. Risk management is an on-going process throughout the life of a project. The risk management includes planning, identification, analysis, monitoring and control. Many of these stages need to be updated throughout the project life, as new risks can be identified at any time or earlier assumptions about a risk event may need to be reassessed in view of changing situations. It is the objective of risk management to decrease the probability or impact of events that may adversely affect the project.

In D7.2, the initial risk management plan, the policies and procedures used within the PaREGEn project for identifying, prioritising and handling causes of project variation, i.e. risks, were documented. The risk management plan applied to all partners and activities within the project. A project risk management plan was been adopted by the project and the definition of probability for project risk assessment was given. As part of the risk management plan, a PaREGEn risk register has been compiled from risks identified in the Description of Action and of risks that have been identified during the course of the project.

This report, D7.3, is produced at the end of the project: the Final Risk Management Plan has been written, updating the possible risks, noting if they occurred and the mitigation actions used. The basis of the report is D7.2 and the state of the Risk Management tables at M39, December 2019 (the tables form part of the monthly project Executive Board meeting, that last of which took place that month). The content of the text has not been changed in the chapters, since this is still relevant.

Appendix A – Acknowledgement

The author(s) would like to thank the partners in the project for their valuable comments on previous drafts and for performing the review.

Project partners:

#	Partner	Partner Full Name
1	RIC	RICARDO UK LIMITED
2	DAI	DAIMLER AG
3	JLR	JAGUAR LAND ROVER LIMITED
4	BOSCH	ROBERT BOSCH GMBH
5	FEV	FEV EUROPE GMBH
6	JM	JOHNSON MATTHEY PLC
7	HON	HONEYWELL, SPOL. S.R.O.
8	JRC	JOINT RESEARCH CENTRE – EUROPEAN COMMISSION
9	UNR	UNIRESEARCH BV
10	IDIADA	IDIADA AUTOMOTIVE TECHNOLOGY SA
11	SIEMENS	SIEMENS INDUSTRY SOFTWARE SAS
12	LOGE	LUND COMBUSTION ENGINEERING LOGE AB
13	ETH	EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH
14	UDE	UNIVERSITAET DUISBURG-ESSEN
15	RWTH	RWTH AACHEN UNIVERSITY
16	UFI	UFI FILTERS SPA
17	UOB	UNIVERSITY OF BRIGHTON
18	GARR	GARRET MOTION CZECH REPUBLIC SRO



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