





The project is supported by the Clean Hydrogen Partnership and its members Hydrogen Europe and Hydrogen Europe Research

Clean Hydrogen Project BRAVA No. 101101409

WP1 - Deliverable D1.3 – report Risk Management Plan







Deliverable Details

Deliverable No.	D1.3
Related WP	WP1
Deliverable Title	Risk Management Plan
Deliverable Date	30.06.2023
Deliverable Type	REPORT
Dissemination level	Sensitive – member only (SEN)
Author(s) and contributors	Patrick Hönicke
Checked by	William Resende
Final approval	Dirk Kastell

Change History

Version	Date	Changes	Done by	Approved by
V1	30.06.2023	First Version	Patrick Hönicke	Dirk Kastell







List of Acronyms and Abbreviations

Abbr.	Description
AM	Additive Manufacturing
Asap	As soon as possible
CHJU	Clean Hydrogen Joint Undertaking
СНР	Clean Hydrogen Partnership
EB	Executive Board
EC	European Commission
GA	General Assembly
WP	Work Package
WPL	Work Package Leader
2-PC	2-Phase Cooling







1. Executive Public Summary

To support achieving the BRAVA objectives and reaching the set targets for key performance indicators thereof in terms of resources, quality and impact of BRAVA, it is essential to have management tools and procedures to ensure smooth and structured collaboration. To maintain the highest quality of the BRAVA project results, the introduction of risk management procedures is presented in this document. This plan has been developed in close connection to quality assurance procedures set up in the BRAVA Project Handbook (D1.1) with the aim to oversee the reaching of targets and achievements in terms of time, quality and within budget. The process and procedures defined in this document aid in the identification of risks and the contingency plans (risk mitigation strategies) as well as the protocols related to the risk management.

The execution of the procedures and protocols as provided in this plan should ensure the timely identification of risks and formulation of the risk mitigation strategies. This execution will be monitored by the Executive Board during the project lifetime. Risks and their mitigation measures will be included in the risk table, and this table (the Risk Register table) will be kept up to date by the project management accordingly on a continuous basis. Updates of this will be documented in a "living document" which will always be available to the BRAVA partners on the project sharing platform DIPP.







6. Acknowledgments

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 short name	Partner Full Name	
1	A-D	AIRBUS OPERATIONS GMBH	
2	A-E	AIRBUS OPERATIONS SL	
3	AER	AEROSTACK GMBH	
4	CNRS	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	
4.1	UM	UNIVERSITE DE MONTPELLIER	
5	HER	HERAEUS DEUTSCHLAND GMBH & CO KG	
6	LTS	LIEBHERR AEROSPACE TOULOUSE SAS	
7	MAD	MADIT METAL S.L.	
8	MOR	MORPHEUS DESIGNS S.L.	
9	NLR	STICHTING KONINKLIJK NEDERLANDS LUCHT – EN RUIMTEVAARTCENTRUM	
10	SOL	SOLVAY SPECIALTY POLYMERS ITALY SPA	
10.1	RHOP	RHODIA OPERATIONS	
10.2	RHLA	RHODIA LABORATOIRE DU FUTUR	
11	TUB	TECHNISCHE UNIVERSITAT BERLIN	

This document or any part thereof may not be made public or disclosed, copied or otherwise reproduced or used in any form or by any means, without prior permission in writing from the BRAVA Consortium. Neither the BRAVA Consortium nor any of its members, their officers, employees or agents shall be liable or responsible, in negligence or otherwise, for any loss, damage or expense whatever sustained by any person as a result of the use, in any manner or form, of any knowledge, information or data contained in this document, or due to any inaccuracy, omission or error therein contained.

All Intellectual Property Rights, know-how and information provided by and/or arising from this document, such as designs, documentation, as well as preparatory material in that regard, is and shall remain the exclusive property of the BRAVA Consortium and any of its members or its licensors. Nothing contained in this document shall give, or shall be construed as giving, any right, title, ownership, interest, license or any other right in or to any IP, know-how and information.

This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101101409. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or Clean Hydrogen Joint Undertaking. Neither the European Union nor the granting authority can be held responsible for them.

Copyright ©, all rights reserved.