



Call: HORIZON-CL5-2021-D5-01

Hyperconnected simulation ecosystem supporting probabilistic design and predictive manufacturing of next generation aircraft structures

CAELESTIS

Deliverable D8.4

Report on IP & exploitation plans development

Work Package 8

Dissemination, exploitation, communication, and collaboration

Document type	Report
Version	1.0 (Final)
Due Date	30/04/2024
Dissemination level	SENSITIVE
Lead beneficiary	RTDS

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Document Control Information													
Title	<i>Report on IP & exploitation plans development</i>												
Scope / purpose of deliverable	<i>this document aims to support informed decision-making and strategic planning regarding the exploitation of project outcomes, ultimately contributing to the project impact by ensuring post-project use of Results and facilitating further collaboration agreements.</i>												
Expected outcomes / contribution to impact	<i>Preliminary assessment of exploitable results and the roadmaps for the development of post-project exploitation</i>												
Author(s)	<i>Juan Luis Rodrigues & Tristan Bath – RTDS</i>												
Reviewer(s)	- <i>All project partners</i>												
Dissemination level (select one, as in DoA)	<input checked="" type="checkbox"/> CO Confidential (please provide Publishable Summary) <input type="checkbox"/> PU Public												
Target audience	<i>CAELESTIS Consortium, European Commission</i>												
Approved by	<table border="0"> <tr> <td><input checked="" type="checkbox"/> AIM</td> <td><input checked="" type="checkbox"/> BSC</td> </tr> <tr> <td><input checked="" type="checkbox"/> UDG</td> <td><input checked="" type="checkbox"/> EBOS</td> </tr> <tr> <td><input checked="" type="checkbox"/> ADD</td> <td><input checked="" type="checkbox"/> GKN</td> </tr> <tr> <td><input checked="" type="checkbox"/> ESI</td> <td><input checked="" type="checkbox"/> RTDS</td> </tr> <tr> <td><input checked="" type="checkbox"/> JVN</td> <td><input checked="" type="checkbox"/> TUD</td> </tr> <tr> <td><input checked="" type="checkbox"/> ITA</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> AIM	<input checked="" type="checkbox"/> BSC	<input checked="" type="checkbox"/> UDG	<input checked="" type="checkbox"/> EBOS	<input checked="" type="checkbox"/> ADD	<input checked="" type="checkbox"/> GKN	<input checked="" type="checkbox"/> ESI	<input checked="" type="checkbox"/> RTDS	<input checked="" type="checkbox"/> JVN	<input checked="" type="checkbox"/> TUD	<input checked="" type="checkbox"/> ITA	
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<input checked="" type="checkbox"/> ITA													
IPRs underlined	<i>Does the deliverable include relevant IP content? No</i>												
Datasets underlined	<i>Does the deliverable include relevant datasets? No</i>												

Revision history

Date	Version	Change/Comment
05/03/2024	0.1	J. Luis Rodrigues (RTDS) - Initial draft
10/04/2024	0.2	Verónica Mantecón (AIMEN) Minor changes
29/04/2024	1.0	J. Luis Rodrigues (RTDS) – Final version

DECLARATION

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TABLE OF CONTENTS

- DECLARATION 3**
- LIST OF ABBREVIATIONS..... 5**
- 1. INTRODUCTION 6**
- 2. REGULAR MONITORING OF EXPLOITABLE RESULTS..... 7**
- 3. EXPLOITABLE RESULTS..... 8**
- 4. OVERALL IP PROTECTION STRATEGY (MID-PROJECT) 11**
- 5. ACCESS RIGHTS AND GRANTED LICENSES..... 17**
- 6. BUSINESS MODEL DEVELOPMENT - CAELESTIS SIMULATION ECOSYSTEM 19**
- 7. INNOVATION MANAGEMENT 22**
- 8. CONCLUSION 26**

LIST OF ABBREVIATIONS

AB	Advisory Board
CA	Consortium Agreement
DEC	Dissemination, Exploitation and Communication
DET	Distributed Engineering Teams
DoA	Description of Action
D-SOP	Dissemination - Standard Operating Procedure(s)
ERA	European Research Area
E-SOP	Exploitation - Standard Operating Procedure(s)
FTO	Freedom To Operate
GA	Grant Agreement
HPC	High-Performance Computing
IP	Intellectual Property
IPR	Intellectual Property Rights
ISE	Interoperable Simulation Ecosystem
ITF	Innovation Task Force
KER	Key Exploitable Result
KPI	Key Performance Indicator(s)
M&S	Model & Simulation
MRO	Maintenance, Repair, Overhaul
NDA	Non-Disclosure Agreement
OCP	Original Component Producer
OER	Other Exploitable Result
OGV	Outlet Guide Vane
PSM	Protectable Subject Matter
RP	Reporting Period
RTO	Research & Technical Organisation
SDG	Sustainable Development Goal
SHM	Structural Health Monitoring
SOP	Standard Operating Procedure(s)
TRL	Technology Readiness Level
UQ&M	Uncertainty Quantification and Management
USP	Unique Selling Propositions
WP	Work Package(s).

1. INTRODUCTION

This initial report marks the beginning of documenting the current state in the ongoing development of post-project exploitation plans, following the methodology outlined in Task 8.4 of IP management and Exploitation Planning (Refer to Initial DECC Plan D8.1). The activities undertaken within this task aim to assist partners in devising appropriate measures to ensure the adequate protection and exploitation of their project Results. Accordingly, a survey was conducted in preparation of this deliverable to identify a preliminary list of potentially exploitable results.

As part of these efforts, several workshops and consultations with partners have been conducted to raise awareness about the obligations and procedures concerning the protection, exploitation, and dissemination of project results. Additionally, ongoing due diligence in IP management aims to clarify Access Rights to Background contributions and project Results essential for project implementation and subsequent exploitation, as required in Section 9 of the Consortium Agreement. Screening activities will continue until the end of the project and will be documented in the M42 deliverable, D8.5 Post-project Exploitation Plan.

Also, Task 8.4 on IP Management and Exploitation Planning is closely linked with Innovation Management (Task 8.5) to facilitate benchmarking of exploitation strategies against competing solutions and relevant R&D initiatives. Accordingly, a list of relevant R&D initiatives, technical solutions, and their intellectual property rights has been elaborated for the comparison and evaluation of the degree of innovation and exploitability of the project Results in sessions with the Innovation Management Task Force (ITF), which was established in P1 with industry representatives in the project Consortium. This collaboration aims to maximise the exploitability of project results by considering evolving market needs (such as emerging technologies, competitors, and prices) as well as relevant regulatory frameworks. Consequently, this document also includes preliminary findings from the Innovation Management report.

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