



# DOME 4.0

## Deliverable D7.2 - “IPR Management, Asset Identification and Value Proposition”

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## Project Profile

Programme	Horizon 2020
Call	H2020-NMBP-TO-IND-2020-twostage
Topic	DT-NMBP-40-2020 Creating an open marketplace for industrial data (RIA)
Project number	953163
Acronym	DOME 4.0
Title	Digital Open Marketplace Ecosystem 4.0
Start Date	December 1 <sup>st</sup> , 2020
Duration	48 months



[Confidential]

## Document History

Version	Date	Author	Remarks
v0.1	25/05/2022	INTRA	Draft version and ToC
v0.2	22/05/2023	INTRA	Updated draft version
v0.3	25/07/2023	INTRA-ALL	Full draft version consolidating partners' inputs via the innovation management log
v0.4	01/08/2023	INTRA-ALL	Integration of partner collaborative input from workshops
v0.5	09/08/2023	INTRA	Full draft version including an analysis of the exploitable results, exploitation paths per result and partner, and IP analysis
v0.6	19/09/2023	INTRA	Full draft final version shared for internal quality review
v0.7	25/09/2023	INTRA	Final version to be submitted to the EC

## List of Abbreviations

Abbreviation	Full form
BG	Background IP
CA	Consortium Agreement
CB	Contribution-Benefits
CEB	Common Exploitation Booster
EC	European Commission
ER	Exploitable Results
FG	Foreground IP
GA	Grant Agreement
IPC	International Patent Classification
IPR	Intellectual Property Rights
KER	Knowledge Exchange Repository
KPI	Key Performance Indicator
PEDR	Plan for Exploitation and Dissemination of Results
R&I	Research and Innovation
ROL	Results Ownership List
WIPO	World Intellectual Property Organization

## Publishable Summary

The present document serves as an augmented part of exploitation and innovation strategy within WP7 of DOME4.0, focusing on the aspects of IPR management, Exploitable Asset definition and taxonomy, contribution claims per partner, foreground-background entries as per IPRHelpdesk.eu guidelines, and relevant ROL (Results ownership list) tables. Furthermore, we address distinct exploitation pathways which are particularized per asset and per partner specifically. The document builds gradually on the outcome of a series of exploitation workshops devised by WP7 experts with the active contribution of all partners which provided valuable insights.

We also expand on the work devised within D7.4 by further exemplifying the key aspects of each distinct project showcase, as perceived and evaluated by partners when they are compared among them internally and also against the “best-in-class” marketplaces in similar sectors, by employing the 5-Axis Methodology which has been specifically devised and adapted for the purpose of the DOME4.0 project. Furthermore, we optimize the expansion of the project's showcase network and ensure the best possible exploitation of exploitable results. In the methodological approach of IPR Management, we begin by establishing a clear and comprehensive taxonomy of exploitable assets/results developed in the frame of DOME4.0 project, defining their categorization and properties. Further, we identify the project's exploitable results, ownership list, and value propositions, while also detailing the target markets for each showcase/ pilot use case of the project.

Exploitation pathways and partner intentions play a pivotal role in our strategy. By initiating individual exploitation plans, we guide partners through the identification of potential pathways and intentions for their exploitable assets. Quick guidelines and letter codes facilitate the process, ensuring effective utilization of our innovations. We also consider the peculiarities of each organisation, including resources, strategic vision, barriers, access to market, link to academia and research, ability to exploit internally and externally as well as many other modalities.

We integrate our approach on innovation management, exploitation, and Intellectual Property Rights (IPR) strategy, by presenting an in-depth overview of the IPR management strategy at various stages, from grant agreement preparation to post-project implementation. Additionally, we map contributions and claims for exploitable assets, ensuring a fair and reasonable approach to IPR. Notably, the entire terminology, and methodology of IPR has been analytically explained to partners by our WP7 IPR experts, and partners have been assisted and guided along the whole process of workshops devised and online collaborative filling of documents. The document also presents the innovation and exploitation strategy of the project, providing a comprehensive presentation of world-renowned business tools, methodologies, and frameworks utilized in our endeavours.

In conclusion, this document outlines the comprehensive strategy for exploiting our project's innovations and highlights the essential tools, methodologies, and guidelines employed to achieve our goals. With a focus on collaboration especially among showcases, on effective, clear and mutually agreed by all partners IP management, and attempt a competitive market approach when possible. We envision DOME4.0 to be well-positioned for sustainable growth and significant impact in the innovation landscape, and we aspire that DOME4.0 can exploit tangible technological modules, intangible knowledge and expanded networks within the showcases, in tandem. This is exactly how we have analytically approached the exploitable asset-result taxonomy and the further exploitation and innovation tables that we have devised from them.