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REDHY

Redox-Mediated economic, critical raw material free, low capex and highly efficient green hydrogen production technology

REDHY - Deliverable report

D8.3 – Updated Plan for Exploitation

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Reviewed by (if applicable)	All	13 Nov 2024
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Document History

Version	**Date**	**Editing done by**	**Remarks**
0.1	Nov 2024	Anna Molinari (UNR)	First draft
0.2	10 Dec 2024	CNR	Updates and comments
0.3	12 Dec 2024	UNR	Update after discussion with partners
0.4	16 Dec 2024	CNRS, IDN, DLR	Updates and comments
0.5	18 Dec 2024	UNR	Final corrections implemented
Final	19 Dec 2024	CNRS, DLR	Final corrections and approval by coordinator

Public Summary

This deliverable report is part of REDHY WP8-Dissemination and Exploitation, focusing on optimizing the strategy to make project results known to the broader public and also identify possible exploitation routes of the developed project results.
The first report planned within Task 8.3- Exploitation and Knowledge Protection, *D8.3: Updated Plan for Exploitation,* presents the strategy for the exploitation of the REDHY project, during and after the project runtime.

A preliminary exploitation plan and strategy for IPR management was already presented in the REDHY Annex 1- DoA; this document will provide further detailing and updating of such a plan.

Starting from IP management (defined in the CA and Sect 2.2.3 of the DoA) and the detailed DCE plan (D8.2, submitted at M6 of the project), all partners contributed to identifying exploitable results and appropriate exploitation strategies.

This report (D8.3) is mapping the project results to relevant sectors and presents the first identified different exploitation paths, aiming at developing possible commercial business plans. A final version of the exploitation plan will be presented in the last phase of the project (D8.4, M40). Information leading to this report have been explained, asked and collected during "DEC sessions" during General Assembly (GA)/Executive Board (EB) meetings.

This deliverable has two main sections: Section 1 focusing on reporting the currently-identified possible exploitable results (including preliminary plan for exploitation) and Section 2 focussing on IPR management:

- The Exploitation plan (Chapters 2 and 3) describes the preliminary roadmap including the identified project results, target audience, how that audience will be reached and when it will be reached.
- The IPR strategy (Chapter 4) developed should ensure that the IP is suitably protected and in a timely manner. As described in Task8.3: IPR protection activities will support consortium entities in protecting and using results to their best advantage, leading to a clear economic impact. In the last semester (M42- M48), partners will assess the prospective actions needed for the exploitation after the end of the project.

The document is based on the input of all the technical partners in the Consortium. It explains the methodology behind the exploitation of project results as well as lists exploitable results. As a dynamic document, the list of exploitable results and the related routes to exploitation will be updated regularly, with UNR and CENMAT closely monitoring activities to ensure they align with project goals.

The structure and content of this deliverable are based on procedures applied by UNR for other similar Horizon Europe / Clean Hydrogen Research and Innovation Actions (and approved by the partners and project coordinator).

7 Acknowledgement

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Project partners:

#	Partner short name	Partner Full Name
1	DLR	DEUTSCHES ZENTRUM FUR LUFT – UND RAUMFARHT EV
2	CNRS	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIC
3	UNR	UNIRESEARCH BV
4	UPV	UNIVERSITAT POLITECNICA DE VALANCIA
5	IDN	INDUSTRIE DE NORA SPA-IDN
6	CENMAT	CUTTING-EDGE NANOMATERIALS CENMAT UG HAFTUNGSBESCHRANKT
7	CNR	CONSIGLIO NAZIONALE DELLE RICERCHE

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