



## D7.9: COMMUNICATION AND DISSEMINATION ACTION PLAN

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## EXECUTIVE SUMMARY

This document consolidates a solid “**Communication and Dissemination Action Plan**” for the European funded project **IMOTHEP (deliverable D7.9)**, including the project’s communication and dissemination **strategy** and the **action plan** proposed for the whole project duration (months 1-48). Reports on the dissemination activities will be part of the periodic and final reporting.

Proper project dissemination and communication is a key in order to **ensure the maximum impact of IMOTHEP**. The main goal of the planned communication activities is to increase the **visibility of the project** on **selected communities** and **target groups**, from local to European and International levels, in order to promote the **implementation and use of project results**, always considering confidentiality and IPR protection aspects. **All partners** of the consortium **will contribute** to the IMOTHEP dissemination, according to their foreseen role and effort and using all available tools and channels.

This deliverable outlines IMOTHEP’s communication and dissemination strategy in terms of identification and description of the **communication/dissemination key elements**:

- ⊕ the objectives (why, mission & vision)
- ⊕ the subjects (what)
- ⊕ the target audience (to whom)
- ⊕ the timing (when)
- ⊕ the tools and channels (how)
- ⊕ the responsibilities for dissemination (who will perform the dissemination)
- ⊕ the general rules for performing the dissemination activities (detailed procedures are given in the internal D1.1: Project Management Plan)
- ⊕ the way to evaluate and assess the impact of the dissemination activities

It also includes a description of the actions foreseen for the whole project, referring to the **activities** that have **already been carried out** or **planned**.

This deliverable avoids duplicating the work of two distinct public deliverables:

- ⊕ Achieved: D7.1: Project consortium identity (logo, graphic chart))
- ⊕ Planned: D7.2: Dissemination set (poster, leaflet, kakemono, website etc.).

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## GLOSSARY

Acronym	Signification
<b>AB</b>	Advisory Board
<b>EMDESK</b>	Online consortium management platform
<b>HEP</b>	Hybrid Electric Propulsion
<b>PO</b>	Project Officer
<b>VF</b>	Final Version
<b>WP</b>	Work Package

# 1. INTRODUCTION

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## 1.1. IMOTHEP IN BRIEF

To meet the goal of a carbon neutral growth of commercial aviation, the top-level objective of IMOTHEP is to achieve a key step in assessing the potential offered by hybrid electric propulsion (HEP) and, ultimately, to build the corresponding aviation sector-wide roadmap for the maturation of the technology.

The core of IMOTHEP is an integrated end-to-end investigation of hybrid-electric power trains for commercial aircraft, performed in close connection with the propulsion system and aircraft architecture. Aircraft configurations will be selected based on their potential for fuel burn reduction and their representativeness of a variety of credible concepts, with a focus on regional and short-to-medium range missions. From the preliminary design of the aircraft, target specifications will be defined for the architecture and components of the hybrid propulsion chain. Technological solutions and associated models will be then investigated with a twenty-year timeframe perspective. In order to identify key technological enablers and technology gaps, the integrated performance of the electric components and power chain will be synthesized by assessing the fuel burn of the selected aircraft configurations, compared to conventional technologies extrapolated to 2035. The project will also address the infrastructures and tools required for HEP development, as well as the need for technology demonstrations or regulatory evolutions.

Eventually, all these elements will feed the research and technology roadmap of HEP, which will constitute the final synthesis of the project.

To achieve these ambitious goals, the four-year project is supported by 7 R&D institutes, 11 industries (from aviation and electric systems), a service SME and 7 universities from 9 EU countries, plus 6 RTD organisations from Canada and Russia.

## 1.2. CONTEXT AND SCOPE OF THIS DELIVERABLE

As the project will progress, IMOTHEP intends to **communicate on the project's goals** and **disseminate** the hands-on **results** to the **European and International scientific community**, in general, and to the European **industry** in particular for all the layers of the aeronautic supply chain, but also batteries and electric systems supply chain. Doing so will **maximise the potential exploitation** of the new developed technologies, disseminate the HEP roadmap and increase the competitiveness of the involved actors.

For clarity, the specific **definitions** regarding communication, dissemination and exploitation, as understood from the EC point of view are given in the below table.

	Communication	Dissemination	Exploitation
Definition	Strategic and targeted measures to communicate about 1) <b>project</b> (action), and 2) its <b>results</b> via press releases, newsletters, internet & social media,..	Public disclosure of the <b>project results</b> by any appropriate means (conferences, publications, workshops, summer schools, etc.)	Use of results in <b>further research</b> activities (outside the project), or in developing, creating and marketing a <b>product</b> or <b>process</b> , or in creating and providing a <b>service</b> , or in <b>standardisation</b> activities.
Objective	<b>Inform and engage with society,</b> to show the <b>impact and benefits</b> of EU-funded R&I activities	Describe and ensure <b>results available for others</b> (enabling take-up and use)	<b>Make concrete use of research</b> results (not restricted to commercial use)
Target Audience	<b>Multiple audiences</b> Beyond the project's own community incl. media and the broad public	<b>Specialist audiences</b> Groups that may use the results in their own work, including peer (research/academic) groups, industry, students, professional organisations, policymakers,..	<b>Project partners &amp; user groups outside</b> the project
Formal Obligations	GA Article 38.1 CAg Section 9	GA Article 29 CAg Section 9	GA Articles 27-28 CAg Section 9-10

Ref. <https://www.iprhelpdesk.eu/sites/default/files/EU-IPR-Brochure-Boosting-Impact-C-D-E.pdf>

**Table 1: Definitions of communication, dissemination, and exploitation**

The steering and tracking of these activities will be coordinated in a specific **communication, dissemination and exploitation Work Package (WP7), coordinated by CIRA**, which will embrace also the exploitation and IPR issues between partners. However, the **procedures, rules and obligations** of all beneficiaries applying to communication, dissemination and exploitation (identification, validation and archiving) are detailed in the **Project Management Plan (D8.1)**<sup>1</sup>.

Dissemination is a **horizontal activity** and concentrates on sharing the results of the IMOTHEP project itself to a wide range of **identified** and/or **potential stakeholders** like partners of other relevant R&D projects, EU and international initiatives regarding hybrid electric propulsion and electric aircraft (Clean Sky 2, SESAR,..). The practical experience and guidance that will emerge from the project work will be of relevance to an array of stakeholders within EC and beyond and will be of value across different layers of the aeronautics sector. To fulfil these aims, the IMOTHEP project will also take benefit from various focused groups and committees (ACARE, etc.) through **formal and informal mechanisms**. As channels, direct contacts with sisterprojects' Coordinators, IMOTHEP workshops (e.g. at M10, M36 and M44) and mailing lists for regular newsletters will be especially used. **Clear channels of communications** between the project partners themselves as well as with a broader community will play a crucial role in the success of the project.

To summarise, the present document, **D7.9 (CDAP, Communication and Dissemination Action Plan)** gives the public strategy of the consortium and concrete

<sup>1</sup> Confidential document

actions to communicate on the project, and disseminate the results generated by the project, pointing out responsibilities and activities. In this CDAP, the type of messages, key audiences and channels are specified and detailed. The report also summarises the project visual identity (detailed in **D7.1: Project consortium identity**) and presents a common layout for the communication materials (guaranteeing a professional and consistent look). The **Research Data management** and its **open access** are detailed in a separate confidential deliverable **D8.3: Data management Plan**.

## 1.3. PHILOSOPHY AND SUBJECT OF COMMUNICATION/ DISSEMINATION

By essence, communication aims to reach out to society as a whole. However, different **target groups** need to be **approached differently**. To account for this fact, different **means** will be used and are presented in this document. For example, the newsletters are used to inform a broader community concerning the global benefits from IMOTHEP research results. It will be possible for everyone to subscribe to the newsletter. Workshops planned in WP7 are targeting each a different scientific and industrial audience and aiming to get real contributions from stakeholders (see Section 3.4.4). Participation to conferences, workshops and events also targets scientific and industry stakeholders.

In order to increase specific visibility of the work, IMOTHEP partners have created a specific **project corporate identity**. The project logo will be placed on all communication and dissemination supports, such as reports, presentations, website, electronic newsletter, project video etc. From this corporate identity, a number of **communication media** and **tools** will be developed and used, as well as document templates serving the Project Management Plan D8.1, reporting and internal communication (see chapter 2).

*It is important to highlight that all communication supports will be created in English but flexibility is given to Russian partners to translate them (sources can be shared with, but no translation is planned within EU budget).*

Dissemination will only occur once the results have been protected by IPR measures. **Open access** to the main peer-reviewed publications will be secured through ZENODO for instance, facilitating scientific exchange (see Section 3.4.3). Furthermore, partners will exploit the results by defining further research questions to enable future research projects.

The following general subjects of dissemination have been identified up to now, but will be continuously reviewed by the Steering Committee:

- ✦ The IMOTHEP project itself, and specifically its approaches, ambitions, goals, expected impacts etc.
- ✦ In the course of the project, the results and progress related to the development of the future roadmap for the research and technology developments required for the emergence of HEP, including tools, infrastructure, demonstration needs and regulatory evolutions. Specific R&D developed in parallel will be also showcased.

## 1.4. ACTIVITIES PLANNED AND TARGETED AUDIENCE

IMOTHEP dissemination is conceived as a continuous process involving all consortium partners. During and afterwards the lifetime of the project, the following **tools** and **channels** will be used for the dissemination of knowledge (Table 2):



DISSEMINATION OF KNOWLEDGE DURING THE PROJECT	DISSEMINATION OF KNOWLEDGE AFTER THE PROJECT
<ul style="list-style-type: none"> <li>• Project website and social media</li> <li>• Roll-over, poster</li> <li>• Newsletters</li> <li>• Project motion (video)</li> <li>• Presentations at conferences</li> <li>• Press release</li> <li>• Scientific papers, journals and books</li> <li>• Workshops and stakeholders' boards</li> </ul>	<ul style="list-style-type: none"> <li>• Lectures</li> <li>• Scientific papers, journals and books</li> <li>• Project website</li> <li>• Exhibitions</li> <li>• Communication activities related to Technology Transfer</li> </ul>

**Table 2: Dissemination and communication activities**

These different channels will allow addressing the following **audiences** (Table 3):

Audience/ Channel	Conferences, symposia, trade fairs	Specific IMOTHEP Workshop/ Event	Papers	Project website, social media	Newsletters	Press release
<b>Scientific community</b>	X	X	X	X	X	X
<b>Education</b>	X	X	X	X	X	
<b>Industry</b>	X	X	X	X	X	X
<b>Media</b>				X		X
<b>Policy makers</b>				X	X	X
<b>General public/ citizens</b>				X		(X)
<b>Estimated IMPACT in number of people reached</b>	>200 per conf.*	>100	Case specific (number of downloads)	>100 (consortium networks, Sister projects...)	>100: registration + partners' networks of partners ...	>500

\* On average, but can be significantly more i.e. > 150 000 visitors at a general air show for instance

**Table 3: Audience / channel matrix and estimated impact**

## 1.5. TIMING OF COMMUNICATION/DISSEMINATION

Communication and dissemination activities are planned in accordance with the development progress of the project. Although a number of communication actions will take place during the first half of the project, the most significant dissemination activities will take place as soon as more research results will be available. The dissemination will follow the **AIDA model**: **Awareness** to attract the attention of the target audience, **Interest** of the target audience, **Desire** of the target audience to know more about the project, and **Action** to lead the target audience towards getting involved in the project's events and to promote its results to facilitate their exploitation. According to this principle, **three phases** are scheduled and replicated in both EU and Russia (Figure A):

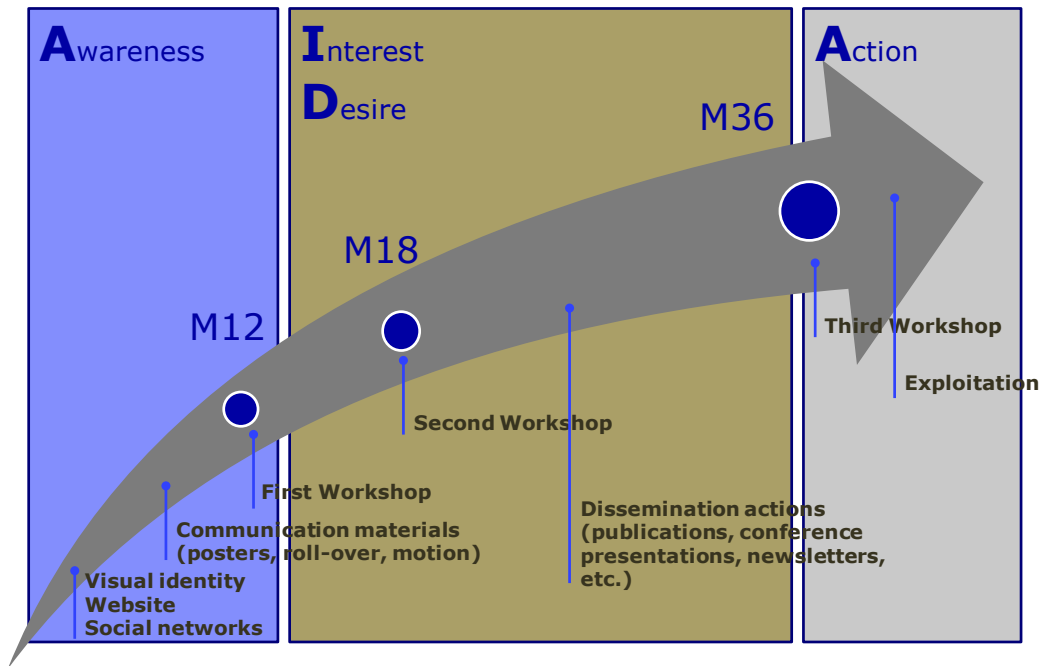


Figure A: Timing of communication, dissemination and exploitation activities planned for IMOTHEP

- 🕒 **Initial phase (Awareness) (month 1 – month 10-12):** focused on increasing the visibility of the project and mobilising stakeholders and multipliers. In this phase, the main activities will be related to the implementation of the communication/dissemination tools (website, social networks, visual identity), preparation of dissemination material, general presentations of the IMOTHEP project, distribution of publishable abstracts and progress resumes.
- 🕒 **Intermediate phase (Interest/Desire) (month 10-12 – month 36):** focused on disseminating available initial data and evidences on scientific advances and technological results incl. preliminary roadmap. Each partner will contribute at specific levels according to his expertise and business activities, focused on informing and engaging the targeted stakeholders notably via workshops when preliminary results become available. Project results and their future applications will be presented in journals and conferences to specialized audience, in order to stimulate the interaction with the concerned scientific and industrial community and determine the expectations of the stakeholders.
- 🕒 **Final phase (Action) (month 36-48):** focused on encouraging further exploitation of the IMOTHEP outcomes (direct exploitation, technology transfer, delivery of roadmap for HEP development,..). In this phase, actions will intensify to discuss and consolidate the roadmap for HEP development with extended group of stakeholders.

The following sections describe the main dissemination and communication activities planned for the project. Some of these activities have already been carried out while most of them are in progress.

## 2. GRAPHIC IDENTITY

The development of a **visual identity (logo)** and **graphic chart**, ensures that project outputs are consistent and easily recognizable. The public deliverable **D7.1: Project consortium identity** submitted at M2 describe the activities carried out in IMOTHEP. Below are rapidly summarized the items designed.



Figure B: Final logo selected for IMOTHEP

The graphic chart and relevant fonts were developed in harmony with this logo.



Figure C: Graphic chart examples associated to the IMOTHEP logo

The graphic chart/ logo will be used in the following cases:

- ✚ All Word documents developed within the framework of the IMOTHEP project and documents to be submitted to the EC (e.g. deliverables),
- ✚ PowerPoint presentations to be used for communication and dissemination activities to be carried out by each participant within the framework of the project,
- ✚ IMOTHEP website and IMOTHEP related pages on participants' websites with a link to the project website and social profiles.

## 3. MEDIA AND TOOLS

### 3.1. PROJECT WEBSITE

A **project website** (<http://www.imothep-project.eu/>) will be set up at the beginning of the project to communicate general information on the project activities, scope and news on the project consortium. A specific public deliverable will describe in details the website (**D7.2: Dissemination set**), due at M6.

The website will also provide the possibility to communicate project results and download public deliverables and dissemination material. Interested parties will have the possibility to register in order to receive updated information and networking opportunities. Electronic newsletters reporting on project events and results will be published half-yearly on the website of the project, reaching a wide community of potential stakeholders.

In order to maximize its visibility, free methods to increase page ranking on search engines will be used. Google Analytics utilities will be employed to monitor the website access: number of visitors, duration of the visits, geographical area, and the most visited pages of the website, etc. This will be a critical point in order to optimize the website activity.

The public website architecture and the content of each pages will be validated by the consortium. L-UP (webmaster) will be in charge of the management of the website contents and will provide regular updates based on inputs of partners (public information on progress and dissemination activities).

Apart from the public area, a link to the internal, created secured platform (EMDESK) has been set up. All confidential project documents are uploaded on this platform to enable the exchange of information and reporting activities.

### 3.2. SOCIAL MEDIA

#### 3.2.1. MOTIVATION AND TYPE OF SOCIAL MEDIA

**Social network media**, mainly **LinkedIn** (H2020-IMOTHEP) and **Youtube**, will be associated/ used to publish announcements and relevant information of the project. A specific "company"-like page has been created, and is accessible/followable both to individuals (researchers, engineers, young scientists...) and to organisations, with the aim to directly activate professional networking and communication around IMOTHEP. The website will have direct access to these social networks by clicking over the icons situated in a visible part of the website.

The purpose of this activity is three-fold:

- 🔗 Build up a « IMOTHEP community », within and beyond the IMOTHEP Consortium (allowing new professional connections for our team), but also reaching potentially a very vast and diverse audience. The social media platforms of the Commission and its agencies will be employed to expand project audience, which will be accomplished by adding #H2020 and tagging @EU\_H2020 to IMOTHEP posts. Additionally, in order to reflect the relation of the project with the sister projects/ community, references to them will be included whenever possible.

- ⊕ Display and release via dynamic channels information contained in the Newsletter and section « News and Events » of the website, and also instant news from events (conferences) or activities (demonstration / campaigns), in a quick, simple, cheap and effective way.
- ⊕ Attract young researchers and scientists (and raise awareness) with adapted communication and exchange channels, using the social networks as « user forum » (or wiki) around the IMOTHEP research topics.

### 3.2.2. SPECIFIC ADMINISTRATION ISSUES

A specific awareness on the use of social media (Linkedin) was reminded by L-UP to all participants during the Kick off meeting, to draw attention on confidentiality issues in spontaneous open discussions in Linkedin (terms of GA and CA prevailing).

- ⊕ The **T7.1. leader** from L-UP (Jetta Keranen) and the PMO (Peggy Favier) will be responsible to **oversee project's social media activities**. They will set up and manage social media accounts, centralise the information to be shared and communicate with the audience, including replying to messages. Social media communications will be accomplished following "H2020 Guidance — Social media guide for EU funded R&I projects: v1.0 – 06.04.2018". Social networks will be weekly revised, joining groups and profiles under the project topics (in particular projects in clusters), and re-posting relevant information from EC and/or from a sister project / other projects identified in H2020 and CleanSky/SESAR initiatives). Own posts for the general public and media will be published at the exact moment they are taking place, for example:
  - ⊕ project breakthrough,
  - ⊕ (genuine) milestone or results achieved,
  - ⊕ project featured at a conference or event,
  - ⊕ presentation at an exhibition fair stand,
  - ⊕ or publication of a press release.

However, to **actively associate IMOTHEP actors** in the social media, and also genuinely use them as a discussion platform, partners will be invited to create a post in the LinkedIn page related to a hot topic in its field: it may be formed of a short video/motion that can be equally shared on Youtube.

**Statistics tools** available in the LinkedIn administration page will be used for the social media optimization (number of people that saw, shared, liked, commented the posts...).

## 3.3. COMMUNICATION SUPPORTS

The supports below will be mainly detailed in the **D7.2: Dissemination set**, planned at M6. The Newsletter will be detailed in **D7.3: Newsletter** (M6), the project motion in **D7.4 Project video** (M6) and the final brochure in **D7.8 IMOTHEP final brochure** (M48).

### 3.3.1. GENERAL PUBLIC PRESENTATION OF THE PROJECT

*Expected delivery date: Done at M2 – February 2020*

For any potential audience, **general public presentations (long & short)** of the project were produced and available on EMDESK > WP7. They describe the motivation and objectives, the approach and ambition, the consortium as well as the potential impact of the project. New presentations will be produced at mid-term to highlight the achieved results.

These official presentations will be in particular very useful for partners conducting **internal presentations** at their organisations to show the goals/progress of the project and contribute to the project dissemination with communications in the media and in their day-to-day during visits with clients or **meetings with external stakeholders**.

### 3.3.2. ROLL OVER / POSTER

*Expected delivery date: M3 – March 2020*

Even if the main communication channel will be digital, visual material (poster, roll over/Kakemono) will be developed to promote the project and its events (fairs, conferences, exhibitions).

A **poster** will be designed by L-UP (design adaptable to a printing in 80cm\*120cm or 60cm\*80cm dimensions) and made downloadable from the project website and the consortium internal collaborative platform (EMDESK > WP7) for printing copies. It presents the goals, the approach, the consortium and the main (expected) benefits and impacts of the project.

An overall **kakemono** or “roll-over” (typical dimensions: 70\*200) will be also designed promptly to support the participation to key conferences. Partners will be notified of its availability in the internal collaborative platform (EMDESK > WP7) for any planned printing.

### 3.3.3. LEAFLET

*Expected delivery date: M6 – June 2020*

A project leaflet describing the project aims, context & concept, objectives, ambitions, consortium, and impacts will be prepared before the end of month 6. Each beneficiary will be free to distribute the leaflet electronically.

In addition, the IMOTHEP final brochure will be prepared at the project end (D7.8, M48).

### 3.3.4. NEWSLETTER

*Expected delivery date: M6 – June 2020*

A **newsletter** distributed to a list of subscribers (with a free registration) is going to be **published twice a year**. It is targeted towards any interested scientific or technical stakeholders. Highlighting project results and milestones, it will also be published on the website, LinkedIn and ZENODO IMOTHEP Community.

Interviews of people involved in the project will be conducted and included in the newsletter, balancing the different profiles, roles and results. A specific area will be included to gather short progress on external networking activities.

A specific deliverable will present the Newsletter mock-up and first issue (D7.3: Newsletter, due at M6).

### 3.3.5. MOTION

*Expected delivery date: M09 – September 2020*

It is planned to create a video (2D / 3D **motion design** with maximum length of 3 minutes) giving a short overview about the project activities and goals. This motion is intended to be published on the project website, as well as on social media platforms (LinkedIn, Youtube). It will also be used as reference for workshops and presentations on conferences.

A specific deliverable will describe in detail the mini video (D7.4: Project video, due at M9).

### 3.3.6. PRESS RELEASES

Publication of periodic press releases (coinciding with major project meetings and events) to local, national and international media, contributions to specialised magazines (e.g. Aviation Week, Journal Aviation, Air&Cosmos, research\*eu magazine,..) will be implemented.

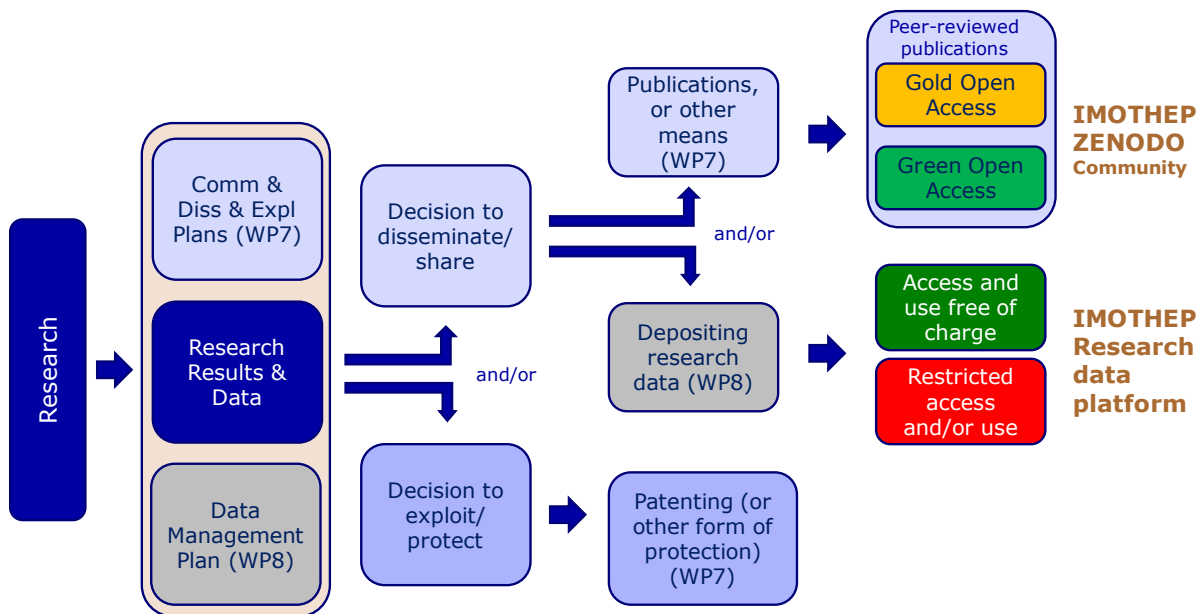
A first general press release was prepared to announce the project Kick-Off (Figure D), and can be found on EMDESK > WP7.



Figure D: Common press release for the initial announcement of IMOTHEP

## 3.4. SCIENTIFIC DISSEMINATION AND DATA MANAGEMENT

### 3.4.1. GENERAL STRATEGY FOR SCIENTIFIC DISSEMINATION AND DATA MANAGEMENT



**Figure E: The big picture regarding for IMOTHEP research results / data dissemination and open access**

The above figure shows the **big picture of IMOTHEP’s research results and data protection, dissemination, and open access** dealt within the related project work packages. After a first decision to disseminate and share results vs. protect/exploit, the public articles and other dissemination items and/or public research data will be available in partial or full open access through IMOTHEP’s ZENODO community or Research Data Platform (see Section 3.4.3).

### 3.4.2. PUBLICATIONS AND PARTICIPATION TO CONFERENCES, EXHIBITIONS

A list of **possible conferences** has already been established by the consortium partners as particularly relevant to present IMOTHEP at different scientific communities. To avoid redundancy between partners participation and ensure the best possible coverage in term of dissemination strategy, a **“Get Together” event file** was circulated among the consortium in order to list and prioritise the events in which IMOTHEP will / should be represented. The file contains the information on the deadlines for submission of abstracts/papers and envisaged/desirable representation from the IMOTHEP project (partners and topics). This list will be updated at least on a quarterly basis and shared to inform the IMOTHEP’s community of the different events where consortium partners will be present, but also orchestrate maximum impact of the project cluster through shared participation.

Project outcomes of significant impact and relevance for HEP will be published as either **scientific papers** or scientific **journal articles**. Comprehensive subtopics may also be published as **scientific** or **educational books**. Press releases are also planned at least



twice during the project duration. Partners will be encouraged to contact media to increase the project visibility, not only in the professional sector but also at a larger audience. Targeted journals for publication are summarised in annex (30 publications are foreseen).

The project achievements will be published in presentations about its outcomes. This might also include communication in other relevant industries such as automotive, aircraft engineering or IT, inducing access to both national and international dissemination channels to increase the awareness of its potential impact. Posters and flyers with the main objectives and latest results of the project will be provided by L-UP. Targeted aviation conferences (where the articles are summarised in journals) are summarised in Annex.

### 3.4.3. OPEN ACCESS PLATFORMS

Following the EC requirements, IMOTHEP's **peer-reviewed publications** with the linked **bibliographic metadata** as well as **research data needed to validate the results** will be put in open access. The recommended open access platform for IMOTHEP partners is ZENODO, where the IMOTHEP Community has been created: <https://zenodo.org/communities/imothep/>

Other dissemination items (non-peer-reviewed publications, oral presentations, posters, press releases, working documents, etc.) will be put also in open access whenever possible).

The **open access to research data** in the frame of **Open Research Data Pilot** where IMOTHEP participates will be detailed in the confidential D8.3: Data Management Plan.

### 3.4.4. ORGANISATION OF SPECIFIC WORKSHOPS

Three technology/thematic workshops (TTW) are planned under the lead of CIRA in the project:

- 🕒 First at M10, Preliminary Technology Assessment, the objective will be to collect stakeholders' input for the elaboration of the preliminary roadmap to be issued at M12 (ref. WP6);
- 🕒 Second at M36, INCO exchange technologies for HEP, to target international exchanges;
- 🕒 Third at M44; Technology/Systems, HEP Roadmaps to discuss and consolidate the roadmap for HEP development with extended group of stakeholders.

Operational experts from inside and outside the IMOTHEP consortium (notably sister-projects) will be invited to participate actively in the workshops and provide their feedback. Such workshop sessions will summarise all efforts, acquired knowledge and achievements gained during the project life-time and future perspectives. Whenever suitable, the results of the international workshop will be published in an edited proceedings volume, to enhance the dissemination and to facilitate the future exploitation of the solutions developed in the IMOTHEP project.

### 3.4.5. LECTURES

Due to the fact that several research entities performing educational activities, as well as universities are taking part in in IMOTHEP both on the European side (Univ. Lorraine, ISAE-SUPAERO, Strathclyde University, POLIBA, Chalmers Univ. and Univ. Nottingham) and on the Russian side of the project consortium (MAI), some results and conclusions of the IMOTHEP project could be included in student lessons and lectures. The main aim will be to inform about latest developments and newest scientific knowledge regarding the potential of hybrid electric propulsion for reducing the emissions of commercial aviation.

## 4. CONCLUSIONS AND NEXT STEPS

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A specific report on the Workshops organisation will be provided at project at M12, M38, and M46 (D7.5 – D7.7: Report on workshops 1, 2, 3 organization).

The update of this deliverable D7.9 Communication and Dissemination Plan - CDAP will be done at M18, and M36, and reporting of dissemination activities will be provided also in the final periodic report at M48.

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After the drafting of this deliverable, the Covid-19 crises emerged in Europe, and in the rest of the world, and will be additionally taken into account in IMOTHEP future communication and dissemination activities.

## 5. ANNEX: LIST OF FORESEEN INITIAL DISSEMINATION ACTIONS

Type	Details	Partners concerned
<b>Events &amp; publications by thematic</b>	<p><u>Events and journals related to aeronautics application:</u> ISABE, ASME TurboExpo, IFAR, AIAA (aero-acoustics, solid-state batteries), CEAS, EASN, EUCAS, ICAS, KONES, EASN, CAES conferences, Electric and hybrid aerospace technology symposium, Aerodays, International More Electric Aircraft (2 versions: USA / Europe), 3AF AEGATS, The future of transportation world conference, Forum e2flight</p> <p>AIAA - Journal of Aircraft (IF: 0.831); Journal of Propulsion and Power (IF: 1.362) RAeS - The Aeronautical Journal (IF: 0.696) ASME - Journal of Turbomachinery (IF: 2.453) IMechE - Part G: Journal of Aerospace Engineering (IF: 1.038) Emerald Group - Aircraft Engineering and Aerospace Technology Journal (IF: 0.753)</p> <p><u>Events and journals related to power electronics and conversion:</u> IEEE (ECCE, IECON, ISIE, ICEM, EPE); IEEE Tans. Magn., IEEE Trans. App. Superconductivity, IEEE Transactions on Transportation Electrification., Openphysics, Progress In Electromagnetics Research, EPE/ECCE, ESARS/ITEC, Electrochimica Acta, J. Power Sources, J. Electrochemical Society, electrochemical conferences (e.g. ISE-conference) Conference on Applied Superconductivity</p>	All partners
<b>National or International Associations</b>	<p>Regular communications to French aeronautical academic networks, such as AAAF DLRK, CEAS Royal Academy of Engineering Research Forum 2021; UK Aerospace Research Consortium (UK-ARC). ACARE, ACARE Italia, Technological Regional and National Clusters, SAE, ASTM, IEEE, EREA, ECPE (European Center for Power Electronics) Polish Society of Aeronautics and Astronautics (PSAA) TEDAE (National Spanish Association of Aeronautic, Space and Defense Industries). AEIT - Italian Association of Electrical, Electronics, Automation, Information and Communication Technology</p>	ONE, SAE, DLR, AIT, ILOT, ITP, POLIBA, CIRA, STRAH, LDO, Safran Tech
<b>Tools offered by EC/ INEA</b>	<p>1.CORDIS' "projects and results" service: It provides: (i) "project information" based on the project's grant agreement, (ii) "report summaries" that come from the publishable summaries of periodic and final reports submitted by the project participants and approved by the project officer and (iii) "results in brief" written by CORDIS science editors based on each report summary, 2.CORDIS Wire, to publish articles on the CORDIS News and Events service, 3.Research*eu results magazine, that features highlights from the most exciting EU funded research and development projects.</p>	L-Up/ ONERA

Table 4: List of some foreseen dissemination actions