

# **D11.3 Dissemination & Communication Plan and activity report 1**

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4	Össur hf (OSS)	IS
5	TECNALIA Research & Innovation (TECN)	ES
6	Imperial College London (ICL)	UK
7	Institute for Bioengineering of Catalonia (IBEC)	ES
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# **Document History**

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### **Executive Summary**

This deliverable presents the strategy to be followed by the ReHyb consortium to reach a relevant audience and to create the desired impact among its research and interest community. The purpose of this document is to provide the initial project dissemination & communication plan by highlighting target groups and defining material to be used and further developed as well as activities and events planned. This document also reports on the activities that took place until Month 12. It concludes with an outlook for the upcoming period up to Month 24.

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### 1. Introduction

Dissemination of project results impacts and enhances exploitation opportunities. The main focus of dissemination activities is to promote the innovative character of the ReHyb systems to the appropriate target communities (e.g., healthcare providers, clinicians, policymakers, end-users) and raising realistic awareness of its potential as a healthcare technology. Furthermore, organisation of project events and participation to external events will raise awareness among a targeted public, and provide us project partners with useful inputs from target stakeholders to further improve the ReHyb solutions. This report describes the dissemination and communication activities we conducted in Year 1 of the ReHyb project and illustrates dissemination materials.

### 1.1. Overview

This deliverable describes activities and results of Task (T)11.1: *Dissemination activities* and T11.2: *Communication activities* between Month (M)1 and M12 of the ReHyb project. The results include creation of and participation to dissemination/communication platforms, creation of dissemination materials, and active engagements with stakeholders. This document can be used as a guide within the consortium to follow-up and implement our dissemination and communication activities, and as a measure for progress and success. We therefore identify our target groups and the most suitable actions for each group as explicitly as possible. However, the ongoing pandemic of CoVID-19 has impacted our activities and outlook significantly in terms of physical presence such as workshop organisation and event attendance. Thus, the activities of M1-M12 emphasise on online presence of the ReHyb project as a mitigation measure.

### **1.2.** Structure of the deliverable

In the next section (Section 2), the general dissemination and communication strategy of the ReHyb project is described. Section 3 showcases its platforms including the project website, open source repository, social media presence and an external advisory board. Section 4 illustrates the materials created for dissemination and communication activities. Section 5 describes activities conducted for the corresponding period (M1-M12). Section 6 lays out an overview of the activity plan and targets for M13-M24. The deliverable concludes in Section 7.

### 2. Dissemination and Communication Strategy

### 2.1. Motivation

The main dissemination and communication strategy of ReHyb focuses on promoting the innovative character and unique part of the ReHyb system(s) to the appropriate target communities, at appropriate times and via appropriate methods. By widely spreading its activities and results among potential contributors, the interaction could assist in the development, evaluation, uptake and exploitation of the project outcomes on a systematic and regular basis. In order to raise awareness amongst interested parties that can be impacted by ReHyb outcomes, we first focus on defining a methodology and a medium for fostering the project's results. In particular, it is important to guarantee the project greatest impact on stakeholders outside the project partnership to ensure:

- project outputs will be fully exploited and used in the most effective manner,
- knowledge gained through the project, and more generally the information generated by the project, can be made available to all interested organisations,
- elements of excellence of the project can be reused and replicated in other projects, becoming a reference point triggering further developments in the field and beyond,
- project reaches decision-makers contributing to improvement of future policies,
- benefits that the project's outcomes will bring to society are well pointed out,

• the end-users will become familiar with the project's results and understand their benefits.

To this purpose, the following project information will be communicated to the relevant audience:

- vision (objectives, strategic relevance) and key facts: messages will follow an evolution from the start of the project to the aftermath and therefore, they will be reviewed periodically during the course of the project,
- news (achievements and results): partners will for example recapture how ReHyb improves rehabilitation for stroke patients. By highlighting personalized experiences from our trials we will illustrate the impact of the project and strengthen the human dimension in an effort to catalyse end-users' acceptance.
- events promotion and events results.

Furthermore, the project partners will be encouraged and supported in the process to commercialise the generated knowledge. To this purpose, we will ensure that "demonstrations" of the project outputs are prominently featured and broadcasted via the dissemination activities. Particular attention will be given towards making available, to researchers and stakeholders communities, the real-world data generated by the ReHyb research and development activities, in order to promote scientific excellence.

### 2.2. Stakeholder

We aim to narrow the gap between the research communities, medical and technical stakeholders and the general public, by not only extending the knowledge of the project results to the scientific communities, but also by engaging the public interests and enthusiasm for the ReHyb technology. Key stakeholders of the ReHyb target audience have been grouped into three categories (Table 2.1). A complete list of Stakeholders will be reported in Deliverable (D)2.4: *Stakeholder analysis* (due M34) To ensure community building and linking to other projects activities, the consortium will identify any specific R&D in the ReHyb project that can be aligned with or benefited from the external projects (either national or international) and the coordinator will contact the projects for establishing R&D cooperation. The communication may result in information exchange or research collaboration. The activities are by large facilitated through DIH-HERO, DIH actions arising from DT-ICT-02-2018, to which the ReHyb partners participates, including ICL (UK), TECN (Spain) and SSSA (Italy) as the core partners.

Table 2.1. A list of stakeholders in categories.

	end users		researchers technology developers		public bodies /organisations facilitators / policy makers
•	physiotherapists and medical treatment staff	•	scientific community related EU-funded projects	•	national public authorities standardisation bodies
•	patients, patient	•	industry/SME in healthcare	•	insurance companies
•	primary/secondary		and/or robotics technology		
•	caregivers non-medical staff in clinics				

### 2.3. Methodology

The dissemination and communication board under WP11, chaired by TUM and all senior members of the project consortium will keep an overview of all activities and how they should be implemented The indicative dissemination and communication activities planned in ReHyb are listed in Table 2.2., and these include;

• writing on the outcome of the project in relevant scientific journals

- participating in relevant scientific and industrial events at the national (each EU member state) and international level (EU and worldwide).
- organising workshops and get-togethers. This will be achieved by invitations to participate in common events, e.g.,
  - o set up joint workshops to maximise the audience,
  - $\circ$  invitation of key members of other initiatives to provide keynote talks
  - participate in interactive panel discussion.
- reporting through the websites and the social media on a regular basis to update project achievements.

	body	target audience/level	means	aim	expected impact
M1	project logo, templates	public/global	project corporate identity	increase visibility	establish the project as a single entity
M3	web presence	public/global	website	serve as a common reference point	interactive forum for the project and the general public
M12 M24 M36 M48	press work	public/EU-wide	press releases newsletters	gather targeted groups	increase of stakeholders
M06 M12 M24 M36 M48	print-out materials	public/EU-wide	brochures and flyers	send the message	inform audience about the project
monthly	social media	public/global	Twitter, LinkedIn, Facebook, Instagram	create awareness, triggering public engagement	reach large audience
M12 M24 M36 M48	visual/audio documentary	public/global	videos and podcasts	make the project's goal and progress visible	promote project results
continu ous	network- building	stakeholders/global	project events external events	raise awareness, communication, knowledge sharing	feedback from stakeholders
once a year	public campaign	public/EU-wide	open days activities	demonstrate project impacts on society	bring stakeholders together
one per year	public campaign	public/EU-wide	school visits	address the young public	sensitise young generations in healthcare technologies
continu ous	network- building	researchers, stakeholders, EU- wide	interacting with other projects	identify possible synergies within other projects	establish possible cooperation
M01-M16	end-user campaign	end-users, stakeholders/EU- wide	visits in clinics	gathering feedback about the ReHyb system from the end-users	continuous resonance of R&D
M24 M48	network- building	policy makers, stakeholders/ EU- wide	workshops, EU parliament	presents the results to policymakers	raise awareness at the EU policy level

Table 2.2. A	provisional	list of	dissemination	and commu	nication activities.

In order to assess the impacts of our dissemination and communication activities and adjust our plan in the course of the project, we will use appropriate indicators. We have provisionally set the impact targets as listed in Table 2.3. Note that these lists will be continuously updated with the evolution of the project which may be influenced by various factors including COVID-19 pandemic.

tools	metrics	target
project website	<ul><li># of site visits per year</li><li># of downloads per year</li></ul>	3000 unique visitors
workshops	# of workshops # of participants/workshops	3 workshops with more than 30 participants
social media	Engagement: # of views, likes, followers	at least 5 posts per platform and per month with at least 25 likes/shares per post
publications	# of publications in technical, scientific and academic journals	at least 10 scientific or academic articles and conference or magazine articles.
newsletter	# of newsletters issued # of readers/subscribers	50 subscribers per issue (annual)

Table 2.3.	Provisional	impact	indicators	of c	ommunication	activities
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### 3. Dissemination and Communication platform

### 3.1. Project website

The consortium has designed and populated an online website (<u>https://www.rehyb.eu</u>) for broadcasting project information and results. The website has the following aims:

- ensuring appropriate presence of the ReHyb project online,
- informing target groups and general public about the aim and objectives of the ReHyb project,
- disseminating project's activities and initiatives,
- supporting the creation of synergies with similar projects to attract and concretely involving the relevant actors,
- being the main tool to communicate, transfer knowledge and exchange information facilitating the collaboration between the potential users and the further extensions and adoption of the project outcomes.

The website will be kept updated with relevant information and public materials produced by the ReHyb consortium, including information about ReHyb presence at conferences, events and fairs, ReHyb publications, both scientific and informative, and other relevant mentions about ReHyb and its results in relevant channels. For more details, refer to D11.1: *Project web presence*. The impacts of the website are assessed in terms of the number of visits and actions (i.e. page views, internal site searches, downloads or out-links). Between M1-M12, the project website gained a total of 4746 actions through 1349 visitors from 28 countries. The majority of the visitors viewed the website directly through the URL entry. 33 visitors (6%) came from search engine (e.g., google), while 24 visitors (4%) were referred from other online sites (e.g., social media).

traffic source	visits	actions	maximum actions in one visit	total time spent (in hours)	bounces
direct entry	1214	4222	46	79.9	542
search engines	78	249	18	4.1	33
social networks	39	224	26	6.3	16
websites	18	51	10	1.2	8
total	1349	4746	100	91.5	599

Table 3.1. The impact summary of the ReHyb website, categorised by how the visitors accessed the website.



Table 3.2 lists the number of visitors per country. The majority of the visitors were from Europe (70%), while there was a strong participation in USA (26%). Considering the strong robotics markets in China and Japan, participation from Asian countries was weak.

Europe		Other Eurasia		Ameri	America		alia	Other	
country	visits	country	visits	country	visits	country	visits	country	visits
Germany	451	China	14	USA	352	Australia	1	unknown	19
UK	126	Japan	6	Brazil	3				
Italy	104	Turkey	4	4 Canada 1					
Denmark	88	Russia	3			-			
Spain	85	Singapore	3	Visitor	Мар				3
France	40	South Korea	2	1,349	visits				176 451
Hungary	11	Taiwan	2	3	~		A Starter		
Switzerland	11	India	1			ALL I	Ser Con	100 m	
Netherlands	7	Qatar	1			R.		L'and "	
Portugal	5	Vietnam	1			the Roll		A. 12. 8	
Greece	4					and a		C. C. F. W.	90 C
Austria	2								A
Czechia	2	]							1 all
Iceland	1	]				Q.,		1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 -	
		-							

Table 3.2. The number of visitors per country

### 3.2. OpenAIRE / Zenodo

In order to practice the open access policy, we ensure that publication data are appropriately archived and indexed under the ReHyb project in OpenAIRE, a European Project for Open Access Infrastructure for Research. Publications from registered publishers are automatically archived in OpenAIRE. Other materials (e.g., dataset, reports) are archived in Zenodo, an openaccess repository operated by CERN (European Organization for Nuclear Research), which can then be

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archived within OpenAIRE. Currently, OpenAIRE links 6 articles to the ReHyb project. Two of them are archived in Zenodo. The summary data from OpenAIRE and Zenodo is shown in Table 3.3.

Table 3.3. Summary data from OpenAIRE and Zenodo.

item	count
Indexed item in OpenAIRE	6
Archived item in Zenodo	2
View counts in Zenodo	43
Data download in Zenodo	28

#### 3.3. Social media presence

We use social media to approach a wide range of stakeholders in an understandable manner to disseminate project activities and results in order to establish and reinforce a wide networking activity. The ReHyb project hosts and regularly maintains 5 social media accounts, including Twitter, Facebook, LinkedIn, YouTube and Research Gate.

### 3.3.1. Twitter

### URL: https://twitter.com/H2020REHYB, #REHYB

This channel is used to provide up-to-date information on changes, activities and events pertaining and related to ReHyb. The short message system has the potential to reach a large audience aiming at all ReHyb target audience. News will be directed by using hashtags and handles relevant to the project and related rehabilitation areas. Relevant statistics available via Twitter are shown below. "Tweet impressions" is the number of people who saw the tweets posted, estimated by Twitter. Between M1-M12, the project posted 31 twitter posts and gained 359 profile visits (Figure 3.1).

- 35 followers / 28 following
- Tweets posted: 31
- video uploaded: 1
- profile visits: 359
- video view: 164
- likes: 47
- Tweet impressions: 14082
- •



Figure 3.1. Accumulative number of twitter posts and profile visits between M1-M12.

# 3.3.2. YouTube

### URL: https://www.youtube.com/channel/UC0kKigjDXJ5wi1Mzk7pFcfg

The YouTube channel has been used to present project videos, from general public targeted videos to research videos for the scientific public, clinicians and other stakeholders. Currently, 14 video materials on the project introduction and research activities is available. The YouTube channel received 780 views and currently has 6 subscribers (Table 3.4). Figure 3.2 illustrates the accumulative transition of the number of visitors in the



YouTube channel, showing the steadily incline of the visitor count throughout the year.

 Table 3.4. Summary of the YouTube channel visitors. Impressions represents a video thumbnail is shown to someone on YouTube.

traffic source	views	watch time (hours)	impressions
External	514	10.62	-
Direct or unknown	56	2.89	-
Channel pages	94	1.07	278
YouTube search	54	0.69	1525
Suggested videos	35	0.61	234
Other YouTube features	22	0.32	-
Browse features	5	0.05	122
Total	780	16.25	2159



Dissemination Level (PU)



Figure 3.2. Accumulative number of YouTube channel visits between M1-M12

### 3.3.3. LinkedIn

### URL: https://www.linkedin.com/groups/8868891 https://www.linkedin.com/company/rehyb

LinkedIn is a business-oriented platform, and it has been used to connect the ReHyb network to others and providing the framework for open discussions with as many people as possible within a wide range of networks of stakeholders. Between M1-M12, the project has made 10 updates and received a total visitor of 147 individuals. Currently, the project has 50 followers from a wide range of backgrounds, including the academic researchers, technology developers from SME and industries, and end-user groups and representatives (

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Table 3.5). Note that the descriptive statistics were performed on available data including double entry (e.g., dual affiliations), and the sum of the tables may differ from the total follower count.

job function	total followers
research	10
education	8
engineering	6
healthcare services	4
sales	4
operations	4
business development	3
marketing	1
media and communication	1
administrative	1
community and social services	1
program and project management	1
company size	
2-10	2
2-50	6
51-200	4
201-500	9
501-1000	0
1001-5000	6

Table 3.5. Job functions,	company size and	the origin country	of LinkedIn followers.

5001-10000	5
country	
Austria	1
Belgium	1
Italy	10
Spain	10
Denmark	5
Germany	3
Switzerland	3
United Kingdom	3
China	2
Guatemala	1
Netherlands	1
USA	1

### 3.3.4. Research Gate

URL: https://www.researchgate.net/project/REHYB-Rehabilitation-Based-on-Hybrid-Exoskeleton

Research Gate is a platform directed to the scientific public. The ReHyb network is represented with a project instance and all scientific publications will be also made available here, following the rules of Open Access as stated in the Grant Agreement, under careful consideration of embargo times or other requirements. Between M1-M12, the ReHyb project posted 6 articles, which received 131 times of reading. Currently, 26



followers and 14 collaborators are registered on the ReHyb channel. The main audience is academic, although some clinical experts and technology developers have been engaged (Table 3.6).

Table 3.6. The types of job function and the total followers in Research Gate.

job function	total followers
research	20
hospital & health care	4
medical devices	2

### 3.3.5. Facebook

#### URL: <u>https://www.facebook.com/H2020REHYB</u>

Facebook is an informal communication channel where we target interaction with the general public. Where available, this platform is used to collect insights and feedback from the audience, and to announce relevant events /information days, conferences, workshops where the project is represented. Currently, we posted 29 items on the Facebook channel, and has received 25 followers.

facebook		ray and
Reality	<b>X</b> REF	ΙYΒ
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#### 3.3.6. External advisory board

The external advisory board consists of multidisciplinary external experts /stakeholders who provide expert opinions, knowledge and stakeholder evaluations on the project progress, and make advice on scientific and technical questions identified during the course of project progress. The following three individuals have agreed to be board members.

Prof. Carmelo Chisari, Azienda Ospedaliero-Universitaria Pisana, Italy

• neurologist with training in neurorehabilitation and neurophysiology

- specialist in motor disorders
- research interests in neural plasticity of CNS

Dr. Jan Veneman, Technical Project Manager Lower Extremity at Hocoma AG, Switzerland

- Chair of COST Networking Action on Wearable Robots
- expert on wearable and rehabilitation robotics
- lower extremity rehabilitation
- benchmarking and standardization of exoskeletons for walking assistance/training

Ms. Carina Dantas, Innovation Director at Cáritas Diocesana de Coimbra, Portugal

- CEO of SHINE 2Europe
- International project manager of ECHAlliance
- Chair of NET4AgeFriendly
- compliance of ethical issues on ICT platforms
- participatory assessments in frail conditions
- data governance models in participatory designs

The external advisory board was nominated in M8 (August, 2020) and had participated in one ReHyb plenary meeting in M11. The feedback notes from the board will be included in the upcoming progress report for M1-M12.

### 4. Dissemination and Communication material

Several communication materials have been generated and published to assist dissemination and communication activities, tailored for each specific purpose. These materials include scientific publications, branding materials, leaflet, poster, newsletter and video materials.

### 4.1. Scientific publications

We release scientific publications in international journals, conferences and in the media to raise awareness and highlight project achievements in scientific audiences. Between M1-M12, the project published 6 journal articles and 3 articles in conference proceedings. Details about the scientific publications will be reported in the upcoming progress report for M1-M12.

Journals publication (6 publications)

- Journal of Rehabilitation and Assistive Technologies Engineering
- IEEE Robotics and Automation Letters
- Frontiers in Neurology
- Frontiers in Neuroscience
- Frontiers in Human Neuroscience
- The Journal of the Human Factors and Ergonomics Society

Conference papers (3 publications)

- the 21st IFAC World Congress (x2)
- Machine Learning Research

### 4.2. Branding



The project logo has been designed and used across dissemination and communication materials, including project presentation and report templates (Figure 4.1). These materials are available to all the project members and are encouraged to use.

ЌRЕНYВ	<image/>

Figure 4.1. The title page of the ReHyb presentation (left) and report (right) templates.

Furthermore, a colour scheme has been defined for branding the project with a specific colour theme (Figure 4.2).



Figure 4.2. Colour scheme description for the ReHyb project dissemination materials.

#### 4.3. Leaflet and newsletter

As an introduction about the project, we designed a leaflet with all the main information about the project. The leaflet is available in print at an event or electronically from the project website or via anemail. From the ReHyb webpage, interested people can sign up to receive the project's newsletter.



Figure 4.3. ReHyb leaflet. It is a two-sided, three-fold design.

### 4.4. Poster

We designed a poster that contains the project concept. The poster is available to all partners when participating at dissemination/outreach events, and will serve as a template for the future iterations. It will be refined during the project life in order to take into account the project status advancements and other eventual needed changes. The poster is developed in a vertical format to allow partners to expose it during conferences or in other events.

# 4.5. Project video materials

In order to appeal the project activities and results available to the public, we have produced several visual documentaries; project teaser (x1), who-is-who series (x12), scientific and outreach video (x2). New video materials will be generated periodically in order to be aligned with the status of development of the project.

# ReHyb Project Teaser: https://youtu.be/3YGJOxyzKvM

The teaser introduces the project concepts, consortium members and research challenges faced in the ReHyb project.

# ReHyb Who is who series: <u>https://rehyb.eu/about/who-is-who/</u>

Who-is-who series introduces each consortium member in details where they discuss about their specific R&D challenges and expectations of the ReHyb system(s).

### Scientific and outreach videos: https://rehyb.eu/results/videos

Video materials filmed during outreach / research activities as well as focused scientific materials are also archived.





Figure 4.4. Screen shot of who-is-who thumbnails.

### 5. Engagements with stakeholders

Targeted events include events organised by the EU Commission's Unit supervising the project, other EC Conferences and thematic clustering meetings. The communication channel will be established for guiding R&D activities through our participatory design (WP2) and exploitation activities (WP11). Furthermore, we will invite the external advisory board to reflect external expert opinions on our R&D activities. Start at M1 and continue throughout its entire lifetime, and mainly aligned with the project milestones, starting by approaching other projects, and DIH:HERO. The envisioned communication activities target end-users, researchers and technology developers, as well as public bodies including policy makers. Table 2.2 lists planned communication activities, although the list will be updated throughout the project.

We have created a reporting sheet for logging of the activities, including

- type of events attended (conferences, workshops, schools,
- type of publication (open accessed technical and scientific papers, academic articles, white papers, reports, posters etc.),
- contacts with new collaborators and other stakeholders.

Between M1-M12, the project consortium members organised / participated in 4 conferences, including

• IFAC World Congress 2020

- Conference of the German Association of Neurorehabilitation 2020 •
- 7th Human Brain Project Summit and Open Day in Athens, Greece •
- The 9th International Conference on Biomimetics and Biohybrid systems •

Furthermore, the consortium members represented the project in the following 6 events;

- European Robotics Forum,
- Webinar Associatione InMedica. •
- ERC annual workshop: Sex and gender dimension in frontier research, •
- Grand Opening of Center for Collaborative Autonomous Systems,
- Lecture on ANT and ReHyb Project, •
- Health Systems Design Special Interest Group of the Design Society. •

Four workshops were organised to interact with stakeholders:

- Workshop on use case scenarios, Bad Aibling, Germany
- Workshop on use case scenarios, Costa Masnaga, Italy
- Demo Mate+RGS, Costa Masnaga, Italy
- Technology Design for Health, SPECS-lab with Design School ELISAVA

Four press covers were published;

- Jump and Run ins nächste Therapielevel, from Thieme-connect (thieme-connect.de) •
  - Thieme is an award-winning international medical and science publisher, designed to 0 support researchers, healthcare workers, and students by providing them with online access to Thieme E-Journals, E-Books etc.
- Modernste Medizintechnik in München: TUM forscht an intelligentem Skelett für • Schlaganfall-Patienten, from Hallo-München (hallo-muenchen.de)
  - Hallo-München is an online portal that publishes news, articles, classifieds, 0 advertisements, and competitions in Munich, Germany.
- Rehabilitación del miembro superior basada en neuroprótesis híbridas, from Tecnalia • (tecnalia.com)
  - Press coverage by the ReHyb consortium member
- New EU project Rehabilitation based on Hybrid neuroprosthesis (REHYB) for ITR, from TUM (itr.ei.tum.de)
  - Press coverage by the ReHyb consortium member



Figure 5.1. A front page of an ReHyb article covered by Hallo-München.

# 6. Activity outlook

For the next project year (M13-M24), we plan to refine and further develop dissemination and communication materials. Contents will be added continuously on all our web platforms. Furthermore, all consortium members will contribute to this process according to the social media schedule described in D11.1. As a new instrument, we are preparing specifically a first newsletter with the occasion of the first one-year anniversary of the project: "One year of ReHyb: lookback and prospects". Furthermore, we plan to make a video describing the updated project concept and R&D summary of M1-M12.

For presence at international conferences, we are envisaging the following tentative events:

- IEEE/RSJ International Conference on Intelligent Robots and Systems IROS 2021, workshop proposal
- Rehabilitation week 2022, workshop proposal
- Automatica 2021, virtual participation
- International Conference on Rehabilitation Robotics ICORR 2021, virtual participation
- Living Machines conference 2021, workshop proposal
- Summer School BCBT Barcelona Cognition, Brain and Technology 2021, virtual participation

With the current development around COVID-19 which has affected a number of events, we are planning to focus on virtual participation not only for the international scientific conferences, as well to events towards the general public. We will also investigate on attendance of possible Open Days events, activities which have been largely cancelled for 2020. For the next project year, we will also pursue to organise a series of virtual workshops.

# 7. Conclusions

Through the dissemination and communication activities, the ReHyb project has been ensuring that the project results are accessible by appropriate target communities, at appropriate times, through appropriate medium. The project has implemented a number of online platforms for this purpose including the website, open access repository and social media channels, along the summary statistics of each platform to highlight the success and weakness in the current approach. In supplement, a several dissemination materials were created and regularly distributed through the respective platforms. This report concluded with the outlook of the project which discusses the planned activities for M13-M24.

Acronyms abbreviations	Description
ReHyb	Rehabilitation based on Hybrid neuroprosthesis
Т	Task
М	Month
SME	Small and Medium-sized Enterprise
D	Deliverable
R&D	Research and Development
DIH	Digital Innovation Hub
DIH-HERO	Digital Innovation Hub in Healthcare Robotics
OpenAIRE	European Project for Open Access Infrastructure for Research

# Definitions, Acronyms and Abbreviations