



# IDIH

INTERNATIONAL COLLABORATION  
DIGITAL TRANSFORMATION  
HEALTHY AGEING

## D4.7

# Report on Regional and International Workshops

APRE

(VERSION 1.0, 29/04/2022)





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Reviewer(s):	Krisztina Dax (GAC), Marc Pattinson (GAC)
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### Abstract

As part of the activities for *Awareness raising and impact maximisation* of the IDIH project (International Digital Health Cooperation for Preventive, Integrated, Independent and Inclusive Living), several online workshops have been organised to favour networking, matchmaking, co-creation and open innovation among the Research, Technology and Innovation (RTI) community and the stakeholders in the field of Digital Health for Active and Healthy Ageing. This document presents the design and management of the two editions of the **IDIH Week** – the online format developed to host these workshops at the regional and international level – describing also how the **IDIH Community** has been engaged in the IDIH Weeks and supported by the means of a dedicated matchmaking platform.

### Keywords

Digital Health, Active and Healthy Ageing, International Cooperation, Stakeholder Engagement

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## Abbreviations and Acronyms

Abbreviation	Description
AHA	Active and Healthy Ageing
AI	Artificial Intelligence
APRE	Agenzia per la Promozione della Ricerca Europea (project partner)
ATC	Athens Technology Center S.A. (project partner)
CIHR	Canadian Institutes of Health Research (project partner)
DG	Directorate General (European Commission)
EC	European Commission
EEAS	European External Action Service
EG	Expert Group
HER	Electronic Health Records
EU	European Union
FDA	US Food and Drug Administration
GSBC	Global SMEs Business Council (project partner)
Catalyst	Catalyst @ Health 2.0 (project partner)
GAC	G.A.C Group (project partner)
HCP	Health Care Professionals
IDIH	International Digital Health Cooperation for Preventive, Integrated, Independent and Inclusive Living (full project title)
METI	Ministry of Economy, Trade and Industry (JAPAN)
NGI	Next Generation Internet
NIA	National Institute of Ageing (USA)
NIH	National Institute of Health (USA)
PLC	Programme Level Cooperation
RTI	Research, Technology and Innovation
SAWARABI	Sawarabi Group (project partner)
SDG	Sustainable Development Goals
SPS	School of Pharmaceutical Science Tsinghua University (project partner)
S2i	Steinbeis 2i GmbH (project coordinator)
TFEU	Treaty on the Functioning of the European Union
UCG	Users Consultation Group
UN	United Nations
WP	Work Package (of a project)



## Executive Summary

[IDIH](#) (International Digital Health Cooperation for Preventive, Integrated, Independent and Inclusive Living) – funded under the European Union Horizon 2020 Research and Innovation Programme – was aimed at fostering cooperation in the field of Digital Health for Active and Healthy Ageing (AHA) between the European Union and five Strategic Partner Countries (Canada, China, Japan, South Korea, and USA), especially focusing on four key areas that embrace common priorities of all countries/regions involved: *Preventive care, Integrated care, Inclusive living, Independent and connected living*.

Following an expert-driven approach, experienced and renowned experts, executives, and advocacy groups from the six regions (Europe, China, Canada, Japan, South Korea and USA) have been brought together by IDIH in a [Digital Health Transformation Forum](#) working to define more specific priorities in Digital Health and Ageing, and identifying opportunities for mutual benefit and priorities for international cooperation.

As part of the *awareness raising and impact maximization* activities of the project (WP4), IDIH has organised several other initiatives addressing a wider audience of stakeholders across countries, engaged to further improve the outcomes of the experts in the Digital Health Transformation Forum.

Among these initiatives, **over 12 workshops** have been organised at a regional and international level in the framework of the IDIH Week, a 4-days online international event held as two separate editions (2021 & 2022) in which researchers, innovators, care providers and user associations dealing with Digital Health for AHA internationally, have been engaged in information exchange, networking, matchmaking, and co-creation sessions.

This document presents the strategy for stakeholders' engagement and the **methodology** for the workshops' implementation, reporting on the design and management of the two editions of the **IDIH Week**, including the use of the **IDIH matchmaking platform** that has been used to animate the IDIH community of stakeholders since 2020, and is now part of the foundations for supporting a new journey of the project, towards its long-term sustainability.

# 1. Introduction and methodology

In order to support the Research, Technology and Innovation (RTI) stakeholders in the EU and in the 5 Strategic Countries (Canada, China, Japan, South Korea, and USA), with concrete opportunities to effectively participate in international cooperation projects and initiatives around Digital Health and AHA, IDIH planned a series of workshops focusing on three main aspects:

- Information on opportunities for funding and international cooperation
- Networking & Matchmaking
- Co-creation & Open Innovation

These workshops had been *originally conceived to be held as face-to-face events* as occasions to showcase and exploit, at the international level, the potential of each participating territory and its R&I landscape regarding Digital Health & Ageing, as well as to progressively set up an international community of stakeholders. This community was subsequently supported to exchange and share experiences, based on the IDIH findings (the results of the EGs – Experts Groups – in the Digital Health Transformation Forum) and products (e.g. Guidebook for RTI stakeholders, Factsheets on the Panorama of the Digital Health landscape in the EU and in the Strategic Partner Countries, etc.)<sup>1</sup>.

<b>D4.7</b>	<b>Report on Regional (10+) and international workshops (2+)</b> Collaborative workshops will be organised on regional and international level for digital health RTI stakeholders, and will be major means for awareness raising of the project and other initiatives' activities
Due date	30/04/2022

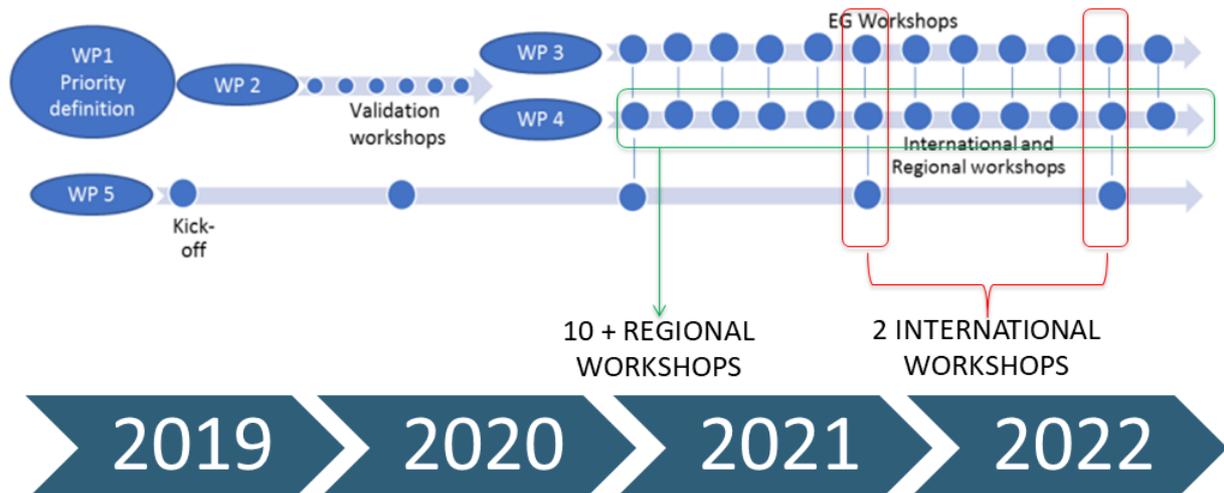


Figure 1: IDIH Regional/International Workshops: original planned timeline

Due to the Covid19 pandemic, these workshops have been redesigned as *virtual events*, along with many of the other project activities. This new scenario actually made it very challenging for the IDIH Consortium to properly ensure the engagement of its stakeholders for the purposes of these initiatives but, at the same time, offered interesting and different opportunities to reach a wider audience at the regional/international level.

<sup>1</sup> See more IDIH products and deliverable reports at <https://idih-global.eu/outcomes/>

Therefore, [APRE](#) – Agency for the Promotion of European Research – as the partner responsible for leading the stakeholders’ engagement in IDIH, in synergy with the project Coordinator and the Consortium as a whole, opted for a new approach for the organization of the regional/international workshops, developing a **new 4-days online format**, that was called the **IDIH Week**, capable of effectively concentrating the engagement of the IDIH stakeholders in terms of time and efforts, and potentially increasing opportunities for impact maximization of the project by reaching a wider audience of stakeholders.

In this regard, APRE and the IDIH Consortium tried to avoid the multiplication of online events during the project duration, paying special attention towards burnout risks due to the overexposure to virtualization during the pandemic and smart/home working. This posed a **concrete challenge in the organization of IDIH virtual events**: designing and managing effective online events, short in duration but focused on particularly interesting topic, concretely attractive for the IDIH audience.

Despite the new format (IDIH Week), the regional/international workshops conserved their initial focus as collaborative spaces where information, networking and co-creation sessions supported a progressively widening international community of stakeholders, engaged around the same aims originally planned for the regional/international workshops:

*Aims of the regional/international workshops (and the IDIH Week)*

- To create awareness, communicate around project activities and disseminate results;
- To promote opportunities for information, networking and matchmaking in order to enhance RTI stakeholders’ involvement in collaborative activities and international cooperation initiatives;
- To leverage on Expert Groups’ work and allow for RTI stakeholders networking in public activities (public events etc.);
- To assess the outcomes and impact of the project and its findings;
- To ensure sustainability, exploitation and added-value creation beyond the project lifetime.

*Methodology of the regional/international workshops (and the IDIH Week)*

Designed as **2 International (online) Events**, the IDIH Weeks organised **12 regional workshops**, as part of **Information, Networking & Matchmaking, and Co-creation sessions** among the key-stakeholders of digital solutions for Active and Healthy Ageing, coming from the 6 IDIH Strategic Regions (EU, Canada, China, Japan, South Korea, and USA) and beyond.



Figure 2: IDIH Week sessions

## 2. The IDIH Matchmaking Platform

In order to support the logistics and organization of the IDIH Weeks, where also online matchmaking sessions could take place, the Consortium made use of a dedicated platform, whose functioning and evolution is described in the following section, including the results achieved through this platform in terms of bilateral meetings held between the R&I stakeholders internationally.

This Platform has progressively contributed to build the IDIH “wider” Community<sup>2</sup>, now counting more than 400 stakeholders working in the field of Digital Health & Ageing at international level.

This Community – made up of 63% European and 37% non-European stakeholders – is presented in the figure below, highlighting the participation of the organizations from the IDIH Strategic Countries, among which Canada and Japan are the countries most represented, besides Europe.

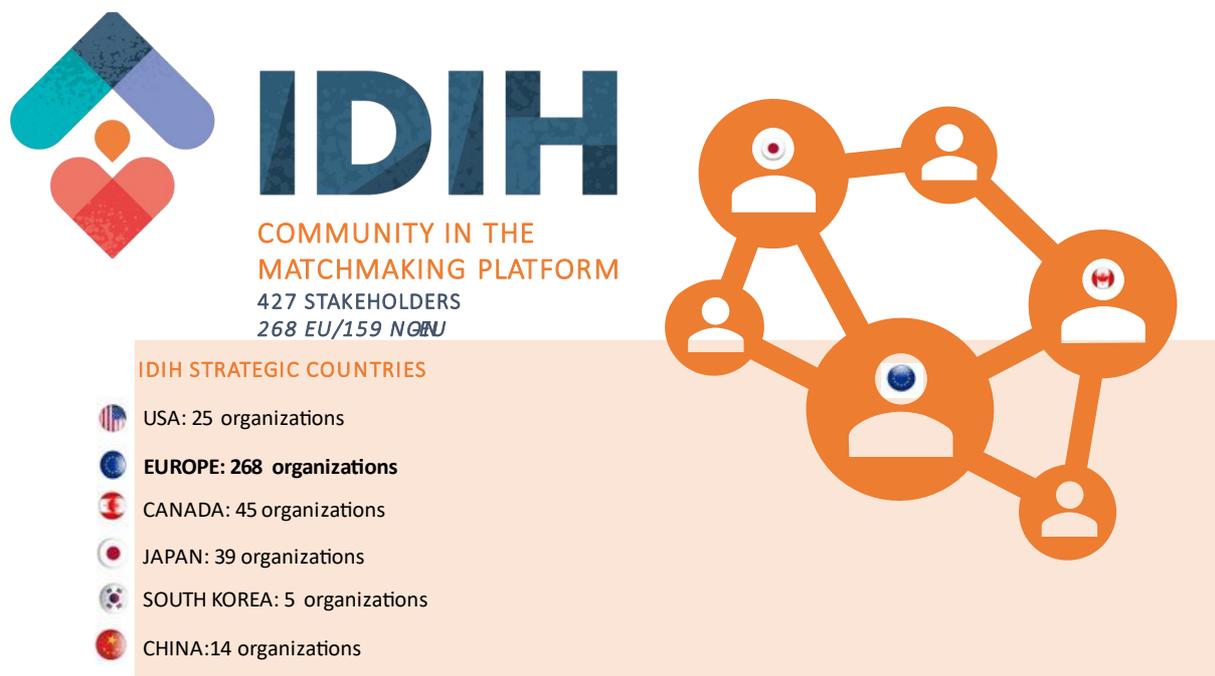


Figure 3: IDIH Community (Stakeholders in the Matchmaking Platform)

### 2.1 From a Brokerage Event Platform to a Long-term Matchmaking Platform

The IDIH Week 2021 took place on June 2021. Right after, a follow-up phase was put in place in order to:

- Get the IDIH stakeholders prepared for the second edition of the IDIH Week
- Keep the IDIH stakeholders engaged in the IDIH project activities and initiatives

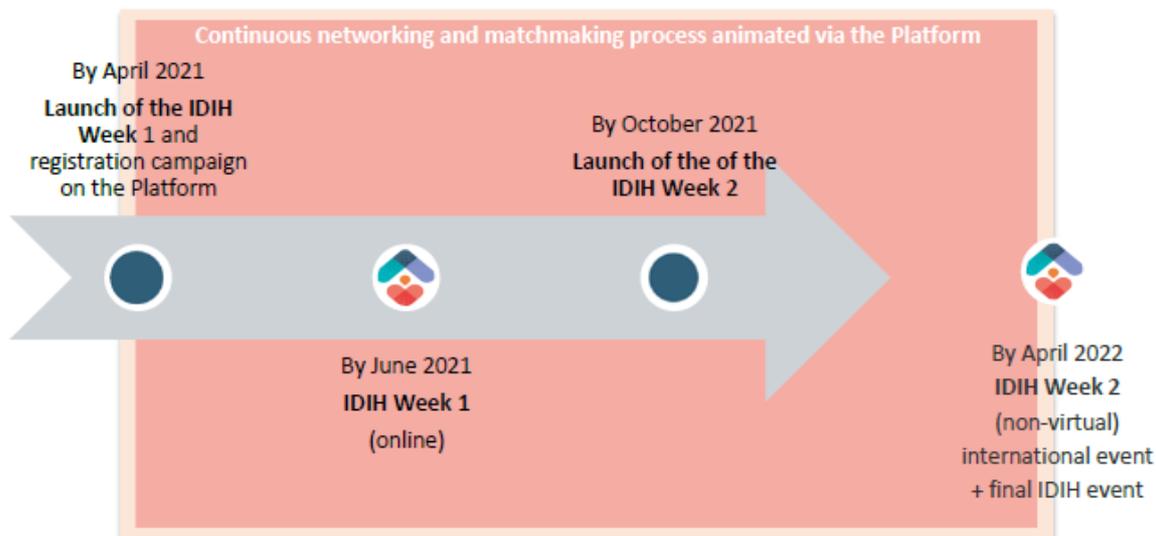
<sup>2</sup> IDIH refers to its “wider” Community, meaning the community of stakeholders gathered in the project matchmaking platform <https://health-innovation-community-platform.b2match.io/>. It differs, in this sense, from the “restricted” community of experts gathered in the Digital Health Transformation Forum.

- **Widening the IDIH Community**, contributing to the set up the IDIH “wider” Community of stakeholders (beyond the IDIH Digital Health Transformation Forum).

By registering to the [IDIH Matchmaking Platform](#) and participating in the [IDIH Week 2021](#), users became part of a community of international stakeholders dealing with Digital Health for Active and Healthy Ageing. This platform, as part of the IDIH project, at first worked as a **website** that gathered the participants of the IDIH Week 2021 and that hosted the **bilateral meetings** held on the occasion of the Partnering Day on 3 June, 2021.

Then, after IDIH Week 2021, the Matchmaking Platform progressively **turned into a Long-term Matchmaking Platform, acting as a real Community for the IDIH Stakeholders** (the IDIH “wider” Community), where registered participants can exchange and match their interests and expertise in the field, scheduling and holding bilateral meetings at any time, starting to build, thus, new exciting international partnerships in the field of Digital Health for AHA.

This continuous networking and matchmaking process animated via the platform is described in the image below (Figure 4). It highlights a period between the IDIH Week 2021 and IDIH Week 2022, that was crucial to better engage the IDIH stakeholders and get them prepared for the second edition of the IDIH Week.



**Figure 4: Setting the IDIH “wider” Community**

During this “*in between*” period, registrants were properly informed when the IDIH platform turned in a long-term matchmaking platform by the IDIH team who animated the Community also through the promotion of project materials, opportunities and news through the IDIH matchmaking platform:

- **[IDIH Magazine and podcasts](#)**: It has been given the possibility, exclusively to registered users, to apply for an open call for news/articles to be published in the IDIH Magazine. They could promote events, initiatives and R&I projects at national/international level or experts/stakeholders from their organization/network, dealing with Digital Health for Active and Healthy Ageing. Moreover, they have been invited to take part and listen to the IDIH podcast series:

Registrants also received each publication of the IDIH Magazine and [IDIH Podcast](#) (available on Spotify platform).

- **Business profiles:** A campaign for the promotion of the business profiles registered in the IDIH Matchmaking Platform was put in place (e.g. <https://idih-global.eu/2021/11/15/under-the-spotlight-today-bosev-research-foundation/>). The IDIH project also gave the possibility to registered users to apply or be selected to make their organization profile more visible within and outside the IDIH community. IDIH valorized and showcased one profile per month and highlighted their current businesses and partnership proposals within the IDIH community (e.g. [PlatformUptake.eu](#), University of Manitoba/College of Rehabilitation Sciences, BOSEV, HealSage Consulting).
- **IDIH virtual booth at EW AHA 2021:** IDIH joined the [European Week of Active and Healthy Ageing 2021](#) with a virtual booth where also the materials of the IDIH Week 2021 have been presented, also valorizing all the participants who published their expertise offers/requests. A specific section was dedicated to news and information on the upcoming IDIH events and initiatives, including some early warning / save the date material regarding the IDIH Week 2022.
- **IDIH Webinars:** among the different IDIH activities developed, webinars were also promoted through the IDIH Matchmaking Platform in order to gain more visibility and give to the registrants the possibility to participate (e.g. [Inclusive Design of digital solutions for AHA](#)).
- **IDIH at Sino-European Health Collaboration Week:** The [Sino-European Health Collaboration Week](#) consisted of a 5-day series of webinars/matchmaking events dedicated to Sino-European health collaboration for R&D&I stakeholders, intermediaries and policy makers in EU and in China. IDIH promoted their involvement in the event in particular through the [State of play of Sino-European health collaboration Workshop Session](#).
- **Funding opportunities for cooperation with IDIH Strategic Partner Countries:** For example, IDIH Matchmaking Platform registrants were informed about the involvement of USA, Canada and Japan in the 6<sup>th</sup> and 7<sup>th</sup> calls published by the [Global Alliance for Chronic Diseases \(GACD\)](#). The participation of Funding Agencies from these three countries allows their researchers to be funded under these calls.
- **IDIH Stakeholders' Event:** In view of the IDIH Week 2022, participants registered under the Matchmaking Platform were informed about this event which aimed to better tackle the users' and tech providers' perspectives in the design and adoption of digital solutions for AHA. [IDIH Stakeholders' Event](#) "Digital Health for Active and Healthy Ageing. Addressing the needs of users" tried to complement the work from the IDIH experts for the development of the Roadmap for policy makers – including concrete steps and recommendations to enhance international cooperation in the field of Digital Health for AHA. In particular, key stakeholders from Europe and beyond presented case studies and existing experiences of digital solutions for the AHA domain, especially addressing challenging aspects that concern the inclusion of final users (older persons and formal/informal carers) in the development and adoption of the solutions, as well as technical issues, such as data sharing and compliance with Data Regulations. The event anticipated the 2<sup>nd</sup> Meeting of the Users Consultation Group (UCG) of IDIH, where the UCG members traced the results of such events to further improve the policy recommendations by IDIH according with an expert-driven and users-centred approach.
- **IDIH Week 2022:** around the end of January 2022, the community registered under the IDIH Matchmaking Platform, was informed about the [2<sup>nd</sup> edition of the IDIH Week](#) that took place during March 2022. It was highlighted, as a key-novelty of this edition, the two Regional Workshops dedicated to the R&I landscape around Digital Health & Ageing, respectively in the USA and Japan.

The mailing system of the platform allowed IDIH to reach out and keep engaged with IDIH stakeholders between the IDIH Week 2021 and IDIH Week 2022, as reported [here](#).

This process of accompanying the project stakeholders between the IDIH Week 2021 and IDIH Week 2022 – previously described in relation to the communication activities managed through the IDIH Platform, has been actually sustained by the efforts of the Consortium as a whole, engaged – under the coordination of APRE and in synergy with GAC (partner responsible for WP4 “Awareness raising and impact maximization”) in the communication and dissemination at different stages through the partners’ networks and channels, as shown in the figure below.

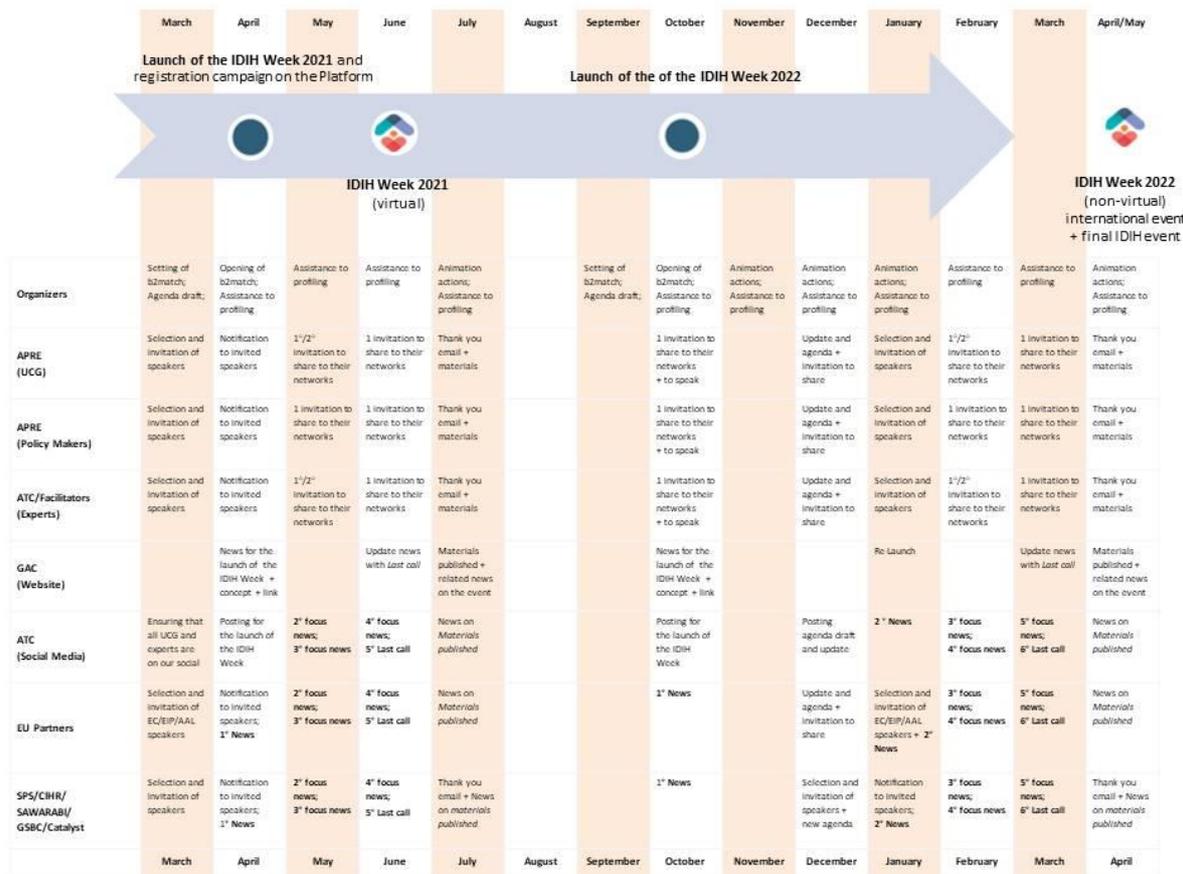
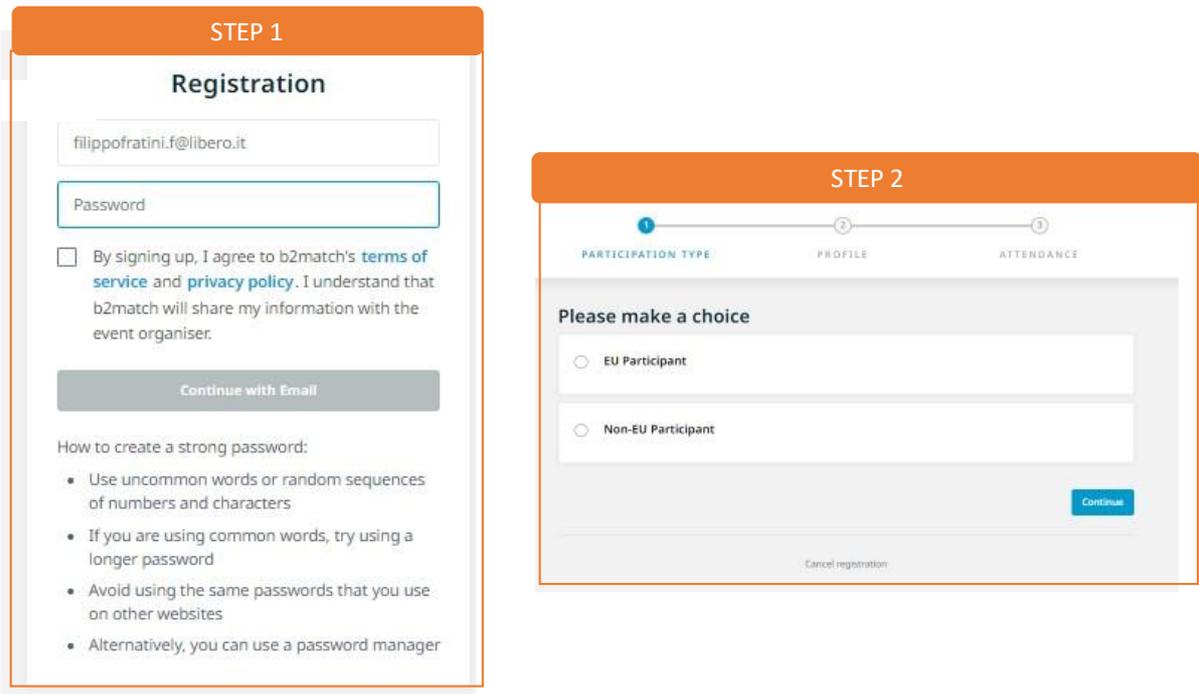


Figure 5: Towards IDIH Week 2022. Initial plan and division of work to support communication and dissemination

## 2.2 Bilateral meetings under IDIH

Bilateral meetings in IDIH are one-to-one meetings, realized between international stakeholders in the field of Digital Health for Active and Healthy Ageing by the means of the [IDIH Matchmaking Platform](#) in order to build and evaluate potential cooperation opportunities.

In order to hold bilateral meetings by the means of the Matchmaking Platform, IDIH stakeholders were requested to sign up in the platform, after reading and eventually accepting the terms of services and privacy policy of b2match – the IT provider selected by the Consortium according to the principle of *best value for money* (step 1).



**Figure 6: IDIH Matchmaking Platform – Creation of the User Profile (step 1-2)**

Whilst registering, users – EU/non-EU participants (step 2) – could then include the first basic information to create their online profile (step 3-5), and improve and update their profiles later, at any time, including specific offers for collaboration that will be displayed in the platform “[marketplace](#)” (available only for registered users).



**Figure 7: IDIH Matchmaking Platform – Creation of the User Profile (step 3-4)**

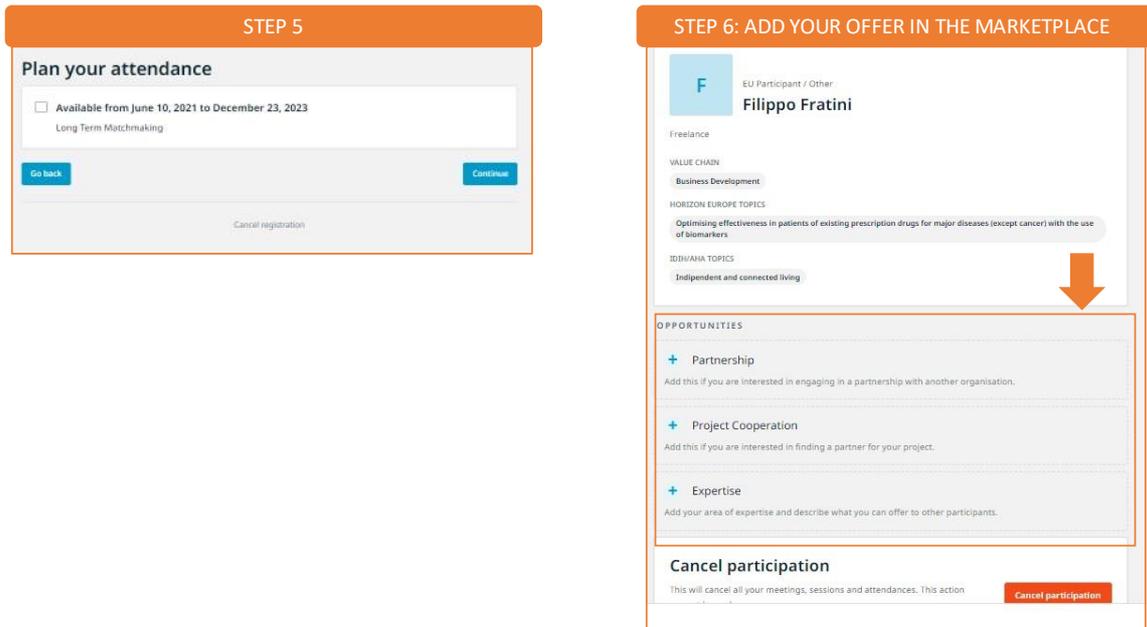
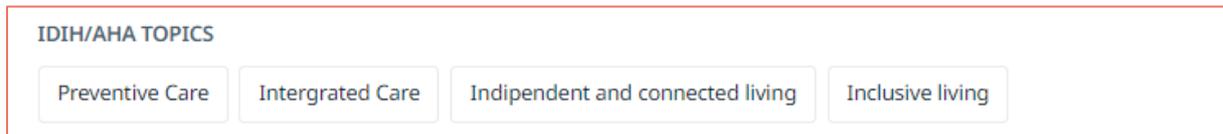


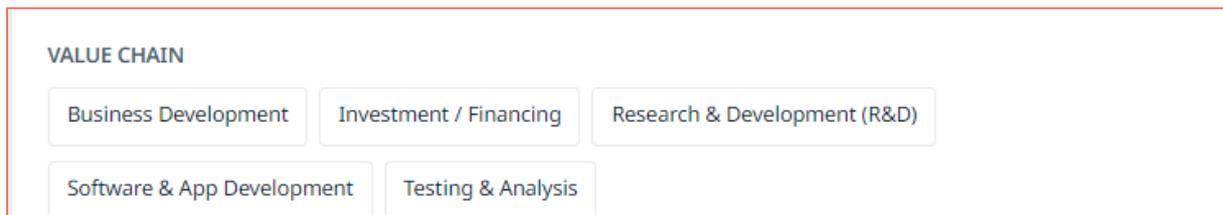
Figure 8: IDIH Matchmaking Platform – Creation of the User Profile (step 5-6)

In particular, it was crucial (and mandatory) for users, to choose their specific **Areas of Activities** (Step 4) among those proposed in the registration phase. Areas of Activities have been set in the Platform by the IDIH Team including:

- the 4 Topics defined as *strategic* (IDIH TOPICS);



- the key areas of the value chain of Digital Health projects (VALUE CHAIN);



- [periodically updated] the areas of the Call for proposals identifying the current funding opportunities under Horizon Europe (HORIZON EUROPE TOPICS).



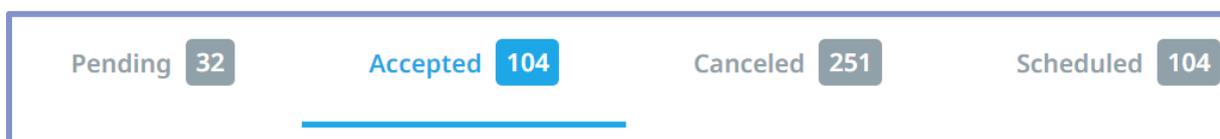
**HORIZON EUROPE TOPICS**

- Personalised blueprint of chronic inflammation in health-to-disease transition
- Optimising effectiveness in patients of existing prescription drugs for major diseases (except cancer) with the use of biomarkers
- New methods for the effective use of real-world data and/or synthetic data in regulatory decision-making and/or in health technology assessment
- Enhancing cybersecurity of connected medical devices
- Scaling up multi-party computation, data anonymisation techniques, and synthetic data generation
- European Smart Health Innovation Hub
- Setting up a European Electronic Health Record Exchange Format (EEHRxF) Ecosystem

All registered users could, in this way, browse the basic profiles of the other participants in the IDIH Community by exploring the [Participants section](#) (available only for registered users) filtering and searching *per Areas of Activity*.

Through online profiles in the IDIH Platform, users are requested to describe who they are, what they can offer to potential partners, and who they want to meet. By creating a clear and concise business profile in the IDIH platform, users could raise their visibility on the b2match platform and generate significantly more meeting requests.

During the whole duration of the IDIH project, the Platform facilitated the promotion of **387 requests for bilateral meetings**, among these **104 were accepted**, producing **69 successful meetings**. Several other requests remained “pending”, some others were “cancelled”, as reported below, perhaps due to a scarce interest in the proposal for cooperation and/or unavailability of the users involved. In any case, these requests can be accessed again by users at any time through the platform.



**69 SUCCESSFUL BILATERAL MEETINGS**  
(38 during IDIH Week 2021 + 31 after IDIH Week 2021)

Among the *host* organizations that requested (successfully) for having a meeting:

- 58 were EU organisations;
- 11 were non-EU organizations, among which several organizations from IDIH Strategic Countries (2 from Canada; 3 from China).

Among the *guest* organizations that accepted the meeting requests:

- 56 were EU organisations;
- 13 were non-EU organizations, among which several organizations from IDIH Strategic Countries (2 from South Korea; 5 from China; 2 from Japan).

### 3. The IDIH Week 2021



IDIH Week 2021 took place online **between 1 and 4 June, 2021** with 3 sessions dedicated to Information, Networking&Matchmaking, and Co-creation among all the key-stakeholders of digital solutions for AHA in Europe, as well as in China, Canada, Japan, South Korea, and USA.

#### 3.1 Rationale

The IDIH Week 2021 was organised during a very crucial phase of the project (M26), as the first public event of IDIH, conveying the main project outcomes. Moreover, as the first occasion for mutual exchange among IDIH stakeholders within and outside the project, the event – also leveraging on the experts of the Digital Health Transformation Forum – contributed to the launching of the *IDIH Community*, starting to construct the project path towards its sustainability.

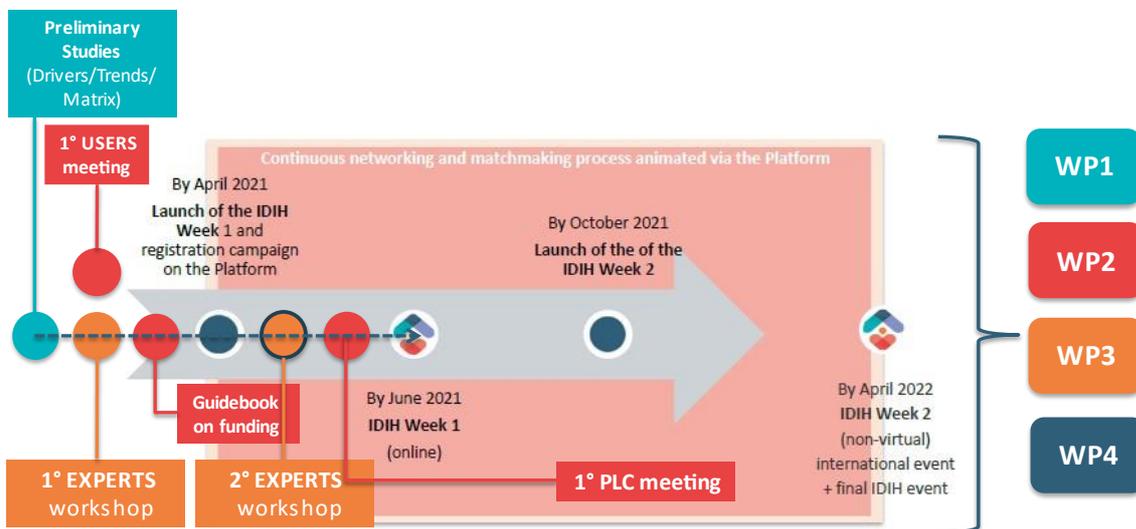


Figure 9: Towards IDIH Week 2021

Conceived as a 4-day online event dedicated to an international audience of stakeholders, the IDIH Week 2021 was organised around **4 slots of 4 hours (mainly 14.30 – 17.30 CEST) between 1 and 4 June 2021**, taking into consideration the different time zones of the 6 territories concerned.



Figure 10: IDIH Week 2021. Programme

These 4 days were distributed among 3 sessions:

- Information on opportunities for funding and international cooperation (INFO DAY, 1 June)
- Networking & Matchmaking (PARTNERING DAYS, 1–2 June)
- Co-creation & Open Innovation (INNOVATION DAY, 4 June)

### 3.2 About the Info Day

The analysis of funding schemes supporting international cooperation in Digital Health and AHA has been a key part of the activities of the IDIH Consortium and provided findings to inform about opportunities for projects and initiatives between the EU and the 5 IDIH strategic countries (China, Canada, Japan, South Korea, and USA).

This information – brought together in 2 Guidebooks (*Guidebook for RDI stakeholders; Guidebook for Care Providers and Users*), updated on the occasion of the IDIH Week 2021 and today available [here](#) – were presented in detail during the Info Day on 1 June.

After a briefing on the IDIH project and its latest outcomes, the Guidebooks presentation provided the participants with an overview of the current funding opportunities available.

All presentations held on 1 June 2021 are now freely available [here](#), accessible through the project website and the [page dedicated to IDIH Week 2021 materials](#), on the IDIH platform.

Thanks to the participation of Irina Kalderon Libal – Policy Officer, Directorate-General Communications Networks, Content and Technology, European Commission – the Info Day was also an occasion to shed light on the newly established initiatives by the European Commission to enhance international cooperation in Digital Health and Ageing, such as *Futurium*, the EU platform supporting Active and Healthy Living in the Digital World.

Moreover, thanks to the engagement of project partners (e.g. SAWARABI and Catalyst) and members in the stakeholders groups of IDIH (e.g. Dr. Jie Wang from the UCG – Users Consultation Group), the relevant funding agencies and policies in IDIH Strategic Countries were addressed from a national perspective highlighting concrete opportunities for international cooperation.

Agenda of the Info Day

# Agenda 1/2

Please consider Central European Summer Time (CEST)



12.00 – 12.15	Registration and welcome
12.15 – 12.30	Introduction to the IDIH Week and the IDIH project IDIH Team (Hicham Abghay, IDIH Coordinator, Senior Project Manager, Steinbeis 2i GmbH & Martina De Sole, Head of International Cooperation, APRE)
12.30 – 12.45	Digital Health & AHA*. Presentation of the <i>IDIH Guidebooks</i> on funding opportunities supporting international cooperation IDIH Team (Mathilde De Bonis, Project Manager, APRE)
12.45 – 13.00	Futurium. A new EU platform to support Active and Healthy Living in the Digital World Irina Kalderon Libal, Policy Officer, Directorate-General Communications Networks, Content and Technology, European Commission
13.00 – 13.30	EU Policies and Programmes supporting international cooperation for Digital Health & AHA IDIH Team (Martina De Sole, Head of International Cooperation & Mathilde De Bonis, Project Manager, APRE)
13.30 – 13.45	Break <span style="float: right;">*Active and Healthy Ageing</span>

Figure 11: IDIH Week 2021 – Info Day (agenda 1/2)

# Agenda 2/2

Please consider Central European Summer Time (CEST)



13.45 – 14.00	China. Policies and Programmes supporting international cooperation for Digital Health & AHA Dr. Jie Wang, Vice President, Smart Health Care and Home Care Branch of China Association of Gerontology and Geriatrics (S2HC-CAGG)
14.00 – 14.15	Japan. Policies and Programmes supporting international cooperation for Digital Health & AHA IDIH Team (Sakon Yamamoto, CEO, SAWARABI GROUP)
14.15 – 14.30	South Korea. Policies and Programmes supporting international cooperation for Digital Health & AHA IDIH Team (Mathilde De Bonis, Project Manager, APRE)
14.30 – 15.00	Canada. Policies and Programmes supporting international cooperation for Digital Health & AHA IDIH Team (Martina De Sole, Head of International Cooperation, APRE)
15.00 – 15.30	USA. Policies and Programmes supporting international cooperation for Digital Health & AHA IDIH Team (Matthew Holt, General Manager, Catalyst)
15.30 – 15.45	The international policy dialogue on Digital Health for AHA* started with IDIH IDIH Team (Martina De Sole, Head of International Cooperation, APRE)
15.45 – 16.00	Closing remarks

\*Active and Healthy Ageing

Figure 12: IDIH Week 2021 – Info Day (agenda 2/2)

## 3.3 About the Partnering Days

Partnering Days of 2 and 3 June, 2021 hosted respectively networking and matchmaking sessions:

- **About 2 June, 2021:** This first partnering day was been dedicated to the presentation of the project ideas and expertise of the participants who registered for having a pitch of max. 5 minutes (22 organizations from 6 regions/countries).

The slides presented on 2 June are available [here](#), along with the recording of this networking session, accessible through the project website and the [page dedicated to IDIH Week 2021 materials](#), in the IDIH platform.

- **About 3 June, 2021:** This second partnering day was been dedicated to Bilateral Meetings, already scheduled through the use of the platform. On this occasion, **38 bilateral meetings** were successfully organised. Participants met virtually to evaluate potential cooperation, also under the funding programmes presented during the Info Day.

These Partnering Days were also the occasion to give visibility and better engage the experts in the IDIH Digital Transformation Forum, as well as the users in the Users Consultation Group (UCG). Moreover, projects dealing with Digital Health & Ageing in Europe and internationally were also engaged on the occasion of Partnering Days, leveraging on this first contact to further activate synergies with the IDIH projects. These “special” guests are highlighted especially in the agenda of the Partnering Day 1, as shown below.

Agenda of the Partnering Day 1<sup>3</sup>

# Agenda 1/2

IDIH EXPERT  
UCG MEMBER



Please consider Central European Summer Time (CEST)

14.15 – 14.20	Registration of speakers and welcome
14.20 – 14.25	<b>Takao Yanagawa</b> , President & CEO, Doctors, Co, Ltd.
14.25 – 14.30	<b>Emily Lee</b> , CEO, HealSage Consulting
14.30 – 14.35	<b>Naoyuki Ishikita</b> , MD, Division of Medical Device Innovation, Department of Clinical Research, Niigata National Hospital
14.35 – 14.40	<b>Hiroshi Shimomura</b> , Founder & CEO, Magic Shields Inc.
14.40 – 14.45	<b>AJ Chen</b> , LHS Consultant, Funding Co-Chair, LHS Tech Forum
14.45 – 14.50	<b>Yasuko Akutsu</b> , Representative Director, AGING JAPAN
14.50 – 14.55	<b>Jie Wang</b> , Vice President, Smart Health Care and Home Care (SHCHC)
14.55 – 15.00	<b>Masaki Takeuchi</b> , University of Tokyo
15.00 – 15.05	<b>Jun Sasaki</b> , CEO, Yushoukai Medical Corp.
15.05 – 15.10	<b>Anna Odone</b> , President of EUPHA Digital Health Section

Figure 13: IDIH Week 2021 – Partnering Day 1 (agenda 1/2)

# Agenda 2/2

IDIH EXPERT  
UCG MEMBER  
PROJECTS FOR SYNERGIES



Please consider Central European Summer Time (CEST)

15.10 – 15.15	<b>Ioannis Amarantidis</b> , Horizon Grants Expert, Region Jämtland Härjedalen
15.15 – 15.20	<b>Ilenia Gheno</b> , Research Project Manager, AGE Platform Europe
15.20 – 15.25	<b>Ercan Küçükarslan</b> , Project Manager, BOSEV
15.25 – 15.30	<b>Elena López</b> , Ticbiomed and eCare PCP
15.30 – 15.35	<b>Panagiotis Kassanos</b> , Senior Researcher H/W R&D & <b>Petros Toumpaniaris</b> , Innovative Solutions Manager, TECREANDO
15.35 – 15.40	<b>Peggy Maguire</b> , Director General, European Institute of Women’s Health (EIWH)
15.40 – 15.45	<b>Alejandro Cavaliere</b> , Founder & CEO, Incasanet Technologies SLU
15.45 – 15.50	<b>Sara Testa</b> , Research Technology Organisation, Fondazione Bruno Kessler
15.50 – 15.55	<b>Alexander Nikolov</b> , PlatformUptake.eu
15.55 – 16.00	<b>Lorenzo Chiari</b> , Health Sciences and Technologies - Interdepartmental Center for Industrial Research, University of Bologna
16.00 – 16.05	<b>Hiroko Sasaki</b> , President & CEO, Lyxis Co, Ltd.
n.a.	<b>Fulvio Stradijot</b> , Managing director and Co-founder, Area 3

Figure 14: IDIH Week 2021 – Partnering Day 1 (agenda 2/2)

<sup>3</sup> The reason why the agenda of the Partnering Day 2 is not reported is because it was dedicated to bilateral meetings, and names and organizations of the people attending the bilateral meetings cannot be disclosed.

### 3.4 About the Innovation Day

This session of 4 June, 2021 opened with a presentation of the IDIH Digital Health Transformation Forum and its current results at that date (18 priorities identified as suitable for international cooperation in the field of Digital Health for AHA), as part of **a first plenary session** by the project team and the Experts Group Chairs. **Four parallel co-creation thematic** sessions followed, each one dedicated to one of the IDIH Strategic Topics:

- Preventive care
- Integrated care
- Independent and connected living
- Inclusive living

In order to deepen and integrate the reflections made by IDIH experts on the priorities in the field of Digital Health for Active and Healthy Ageing, that may be suitable for international cooperation, the 4 parallel sessions represented an occasion to broaden the discussion to a wider community of international experts outside the project.

The participants co-creation exercise has been mainly driven by listening in detail to the exchanges regarding the priority topics identified by the IDIH Experts and reacting through:

- Questions to the Chairs of the IDIH Experts Groups
- Feedbacks to the identified topic priorities (comments in support of the identified priorities, resulting from their expertise)
- Original contributions (gaps and missing priority topics): new priorities that had not been yet identified by IDIH Experts

*The full presentations of June 4 2021 and some highlights from the parallel sessions are available [here](#), accessible through the project website and the [page dedicated to IDIH Week 2021 materials](#), in the IDIH platform, including the results of the co-creation exercise.*

Such results were crucial for the follow-up activities of the experts within the Digital Health Transformation Forum and contributed to further consolidate the findings now gathered in the IDIH Roadmap (D3.7), elaborated by the project as a set of concrete recommendations to policy makers and relevant funding agencies to enhance international cooperation in Digital Health for AHA.

This Innovation Day was also the occasion to give visibility and better engage the experts in the IDIH Digital Transformation Forum, as well as the users in the Users Consultation Group (UCG). Moreover, projects dealing with Digital Health & Ageing in Europe and internationally were also engaged on the occasion of the Innovation Day, leveraging these first contacts to further activate synergies with the IDIH project. In total, 18 external participants were engaged in co-creation activities.

### 3.5 Overall participation

Total participants: 272

- EU participants: 164 (60% of total participants)
- Non-EU participants: 108 (40% of total participants)
- Participants from Strategic Partner Countries: 90 (83% of Non-EU participants)
  - CHINA: 13 (14,4%)
  - CANADA: 31 (34,4%)
  - JAPAN: 20 (22,2%)
  - SOUTH KOREA: 4 (4,4 %)
  - USA: 22 (24,4%)

Attendees per session	
Info Day	102
Partnering Day 1 (networking)	65
Partnering Day 2 (matchmaking)	76 (38 bilateral meetings)
Innovation Day	76

Looking at the type of organizations engaged for the IDIH Week 2021, the registered participants were quite balanced between Research & Industry, since Universities represented 30% of registrations, R&D institutions 10% and companies 30%.

Moreover, considering the positioning of the IDIH stakeholders on the occasion of the IDIH Week 2021 in relation with their Areas of Activities, as shown in the figure below, several remarks can be made:

- IDIH TOPICS: The majority of the registrants were dealing with Preventive Care (56%), Integrated Care (49%) and Independent and Connected Living of the older persons (50%).
- VALUE CHAIN: The majority of the registrants were dealing with/were interested in Health Data Management (48%) and AI Tools for disease prevention (40,5%).

Different Type	Category	number	% of total registered participants
IDIH topic	Preventive Care	151	56,1
IDIH topic	Integrated Care	134	49,8
IDIH topic	Independent & Connected Living	135	50,2
IDIH topic	Inclusive Living	89	33,1
Horizon Europe Topic Area	Digital Literacy	72	26,8
Horizon Europe Topic Area	AI Tools for diseases prediction	109	40,5
Horizon Europe Topic Area	Health Data Management	129	48,0
Horizon Europe Topic Area	Quantum Tech	20	7,4
Value Chain	Business Development	85	31,6
Value Chain	Investment/Financing	42	15,6
Value Chain	Research & Development	152	56,5
Value Chain	Software & App development	88	32,7
Value Chain	Testing Analysis	64	23,8
Organization type	Company	82	30,5
Organization type	University	81	30,1
Organization type	R&D Institution	27	10,0
Organization type	Association/Agency	22	8,2
Organization type	Authority/Government	11	4,1
Organization type	Other	33	12,3
Organization type	Care Providers	13	4,8

Figure 15: Participants in the IDIH Week 2021 per areas of activity/type of organization

### 3.6 Communication & Dissemination

The event website was set up and launched for the organization of IDIH Week 2021 – <https://idih-week-2021.b2match.io> – namely the “IDIH Matchmaking Platform” – in order to allow registrations to see all the 3 Sessions foreseen by the event, thus, as a single entry-point to all the IDIH Week 2021 days.

A dedicated banner was developed by GAC for the event website, as well as for the registration campaign.



Figure 16: IDIH Week 2021. Banner for Registration Campaign

As *Target Groups* for the promotion of the IDIH Week 2021, the following stakeholders of Digital Health & Ageing were addressed nationally and internationally:

- Researchers
- Innovators
- Care Providers
- Users associations
- Other R&D Stakeholders

The IDIH Platform – as website of the event – was designed for the occasion with a dedicated page to the IDIH Week 2021 (Info) and other specific pages dedicated to the 3 Sessions, accompanied by 3 other more “technical” pages where instructions for bilateral meetings, as well as FAQs for the functioning of the platform were included.



Figure 17: IDIH Week 2021. Platform layout

All the steps towards the IDIH Week 2021 were delivered thanks to the communication activities managed by GAC in the project website, and ATC via the project social media channels, based on a strategy for promotion planned by APRE in synergy with GAC.

Partners contributed by re-launching and sharing among their networks and contacts the news in the website and the posts in social media, such as:

- **[Launch]:**
  - <https://idih-global.eu/2021/05/19/idih-week-2021-1-4-june-agenda/>
  - <https://twitter.com/IDIHglobal/status/1394952714921066499>
  - <https://twitter.com/IDIHglobal/status/1394952721153810436>
  - <https://www.linkedin.com/feed/update/urn:li:activity:6800721746975588352/>

- *[Follow-up]:*
  - <https://idih-global.eu/2021/06/11/idih-week-2021-has-passed-but-its-b2match-platform-is-open-again-for-long-term-matchmaking/>
  - <https://twitter.com/IDIHglobal/status/1404358327845404672>
  - <https://twitter.com/IDIHglobal/status/1404359030500376577>
  - <https://www.linkedin.com/feed/update/urn:li:activity:6810125959669284864/>

## 4. The IDIH Week 2022



IDIH Week 2022 took place online **between 21 and 24 March, 2022** with 3 sessions dedicated to Information, Networking&Matchmaking, and Co-creation among all the key-stakeholders of digital solutions for AHA in Europe and beyond.

### 4.1 Rationale

As a second edition of the *IDIH Week* format, IDIH Week 2022 was conceived in continuity with the 2021 edition but with some novelties, also harnessing the lessons learned from the previous edition.

In particular, as a key-novelty of this 2022 edition, **two Regional Thematic Workshop** were held, dedicated to the R&I landscape around Digital Health & Ageing, respectively in USA and Japan.

Moreover, this 4 day online international event was also an occasion to present and discuss the projects **products and final findings**, as well as to further engage the IDIH community towards the future of the IDIH project, presenting and discussing the project plans for IDIH sustainability.

As an online week dedicated to an international audience of stakeholders, the IDIH Week 2022 was organised around **2 slots of 2 hours (9.00–11.00 CET/15.00–17.00 CET) between 21 and 24 March, 2022**, taking into consideration the different time zones of the 6 regions concerned, especially ensuring comfortable timing for Asian (Japan, China, South Korea) and North American stakeholders (USA, Canada).

A special attention was also given to the duration of the sessions, by seeking to not exceed 2 hours each.

In particular, after the first launch through the Info Day, the week proceeded with: i.) the Regional Thematic Workshops – whose timing was adapted to that of the region concerned – and ii.) the

replication of several sessions to ensure comfortable slots for the different time zones, such as in the case of the Partnering Days and Innovation Day, addressing different audiences (mainly Asian or American) even through different agendas.

Moreover, a key event of the project, that is the 2<sup>nd</sup> Programme Level Cooperation (PLC) meeting among the relevant funding agencies of the 6 regions concerned, was embedded in the programme of the IDIH Week 2022, as a closed meeting reserved to the IDIH team.



Figure 18: IDIH Week 2022. Programme

## 4.2 About the Info Day

As an occasion to explore the final findings of the IDIH Digital Health Transformation Forum, discover the IDIH products and become aware of the project’s progress towards its sustainability, this Info Day was held on 21 March, also highlighting current opportunities for international cooperation in the field of Digital Health for AHA.

Thanks to the participation of Irina Kalderon Libal – Policy and Programme Officer, Directorate-General Communications Networks, Content and Technology, European Commission – the Info Day was also an occasion to provide the audience with an update on the EU policies and initiatives to support Digital Health & AHA at the international level, looking at the EU Global Approach to Research and Innovation, with a special attention to the IDIH Strategic Countries.

The contribution on the WHO Global strategy on Digital Health 2020-2025 by Sameer Pujari – Vice Chair ITU WHO for the Global Digital health Strategy & Governance – enabled the policy framework at international level around Digital Health & Ageing to be presented.

Finally, following the presentation of the *International Experts Forum for Health Innovation*, launched as a follow up of the IDIH Community of stakeholders under the ENRICH GLOBAL association, the contribution by Anneken Reise – from DLR, ENRICH IN LAC – outlined the scenario and the perspectives for STI cooperation in the field of Digital Health & Ageing between Europe and the Latin American and Caribbean (LAC) countries.

This final contribution – besides presenting also opportunities for cooperation with LAC countries – highlighted the global reach of the challenge of addressing ageing through digital innovation, anticipating how the geographical coverage of IDIH will be soon expanded under the new *International Experts Forum for Health Innovation* and the activities of the [ENRICH GLOBAL Health Innovation Thematic Group](#) that will be responsible for its management and animation.

*The presentations of the Info Day are now available [here](#), accessible through the project website and the page dedicated to IDIH Week 2022 materials.*

### Agenda of the Info Day

AGENDA	
9.00 – 9.10	<b>Welcome and introduction</b> <i>Kristin Dallinger, IDIH Coordinator</i>
9.10 – 9.15	<b>About the IDIH Week 2022</b> <i>Mathilde De Bonis, APRE (IDIH Partner)</i>
9.15 – 9.30	<b>EU policies in Digital Health for AHA under a Global Approach to Research and Innovation</b> <i>Irina Kalderon Libal, Policy and Programme officer, DG CONNECT, European Commission</i>
9.30 – 9.45	<b>WHO Global strategy on digital health 2020-2025</b> <i>Sameer Pujari, Global Digital health Strategy &amp; Governance, Vice Chair ITU WHO</i>
9.45 – 9.55	<b>Towards the IDIH Roadmap to enhance international cooperation in Digital Health for AHA</b> <i>Kristin Dallinger, IDIH Coordinator</i>
9.55 – 10.05	<b>Findings from the IDIH Experts Forum</b> <i>George Zisis, ATC (IDIH Partner)</i>
10.05 – 10.15	<b>IDIH products for R&amp;I stakeholders</b> <i>Krisztina Dax, G.A.C. Group (IDIH Partner)</i>
10.15 – 10.30	<b>Beyond IDIH: launch of the ENRICH Global International Experts Forum for Health Innovation</b> <i>Mathilde De Bonis, APRE (IDIH Partner)</i> <i>Eva Fadil, G.A.C. Group (IDIH Partner)</i>
10.30 – 10.45	<b>Scenario and perspectives for STI cooperation between Europe and LAC countries</b> <i>Anneken Reise, DLR, ENRICH IN LAC</i>
10.45 – 11.00	<b>Digital Health &amp; AHA. Opportunities for international cooperation under Horizon Europe and beyond.</b> <i>APRE (IDIH Partner)</i>
11.00	<i>Closure</i>

Figure 19: IDIH Week 2022 – Indo Day (Agenda)

### 4.3 About the Partnering Days

Partnering Days held on 22 and 23 March were dedicated to the presentation – through a short pitch – of ongoing projects (for results dissemination/exploitation purposes), new project ideas and expertise offers/requests by the organizations working in the field of Digital Health for AHA. Sessions were respectively dedicated to Asian and American audiences and engaged overall 50 stakeholders internationally.

All presentations showed on Partnering Day 1 are available [here](#), while the presentations from Partnering Day 2 are available [here](#), both freely accessible also through the project website and the [page dedicated to IDIH Week 2022 materials](#) where the related video recording are also present.

#### Agenda of the Partnering Days

AGENDA (9.00 – 10.00 CET/17.00 – 18.00 JST&KST) <i>Pitch duration: 5-7 minutes</i>		AGENDA (15.00 – 16.00 CET/10.00 – 12.00 EDT) <i>Pitch duration: 5-7 minutes</i>	
<b>IDIH</b>	Welcome and introduction	<b>IDIH</b>	Welcome and introduction
<b>Alexander Nikolov</b>	PlatformUptake.eu	<b>Igor Machado</b>	FIOCRUZ/Oswaldo Cruz Foundation Rio de Janeiro-RJ
<b>Matthew Lariviere</b>	University of Bristol	<b>Marco Berzano</b>	(Univpm) Università Politecnica delle Marche
<b>Marco Berzano</b>	(Univpm) Università Politecnica delle Marche	<b>Mandy Salomon</b>	Mentia
<b>Niko Lankinen</b>	Gavon Ltd.	<b>Francesco Giuliani</b>	Fondazione Casa Sollievo della Sofferenza
<b>Toshimi Ogawa</b>	eVita project	<b>Chiara Bartolacci, Cinzia Giammarchi</b>	IRCCS INRCA National Institute of Health and Science on Ageing
<b>Mattia Pirani</b>	I2grow	<b>Pier Giuseppe Meo</b>	Hassisto
<b>Albert Valls</b>	endocore lab srl	<b>Albert Valls</b>	Endocorelab S.r.l.
<b>Fernando Salvetti</b>	Logosnet	<b>Fernando Salvetti</b>	Logosnet
<b>Pier Giuseppe Meo</b>	Hassisto		

Figure 20: IDIH Week 2022 – Partnering Days (agenda)

### 4.4 About the Innovation Days

Starting from the findings of IDIH Experts – gathered in the IDIH Digital Health Transformation Forum – this event was the occasion to address Digital Health for Active and Healthy Ageing focusing on the three areas suggested by the IDIH Experts for enhancing international cooperation in the field: *Data Governance, Digital Inclusion, Interoperability-by-design*. Thanks to the participation of the [eVita project](#) and the [North American Chapter of the International Society for Gerontechnology](#) (ISG) together with [AGE-Well Network](#)<sup>4</sup>, two Panel Discussions have explored these areas looking respectively to the Asian and North American landscape for R&I, highlighting technology challenges and opportunities offered by collaborative research at the international level. Two co-creation sessions were then organised on the same topics.

<sup>4</sup> The organization of the Innovation Day and these 2 Panels of distinguished experts were possible thanks to the synergies already activated with the eVita project and the fruitful cooperation with Gloria Gutman, member in the UCG, as well as Andrew Sixsmith, expert in the IDIH Digital Health Transformation Forum.

The panelists and several other external participants directly participated in the 2 co-creation sessions held right after each Panel Discussion and, therefore, designed to improve the 3 consolidated Priority Topics of the IDIH Experts Forum, starting from the Panel insights, as part of a restricted group of participants (max. 6), while the audience could contribute through comments and questions, by the means of an interactive tool, such as <https://www.sli.do/>.

In particular, participants in the co-creation sessions were asked to provide their comments regarding each of the 3 Priority Topics by contributing to the discussion with written Post It notes and structured through 5 steps:

1. Define the relevant KEYWORD from your story (contribution in the Panel)
2. Define the relevant STRENGTHS from your story (contribution in the Panel)
3. Identify relevant TRENDS & ENABLERS in your country/region
4. Identify your TOP 3 OF POLICY ACTIONS to be undertaken to favour the implementation of these recommendations at international level
5. Assign your STARS to identify the preferred policy actions

Presented below, is the matrix designed in *Jamboard* to facilitate the co-creation exercise, populated with the Post It notes from the participants in the two co-creation sessions.

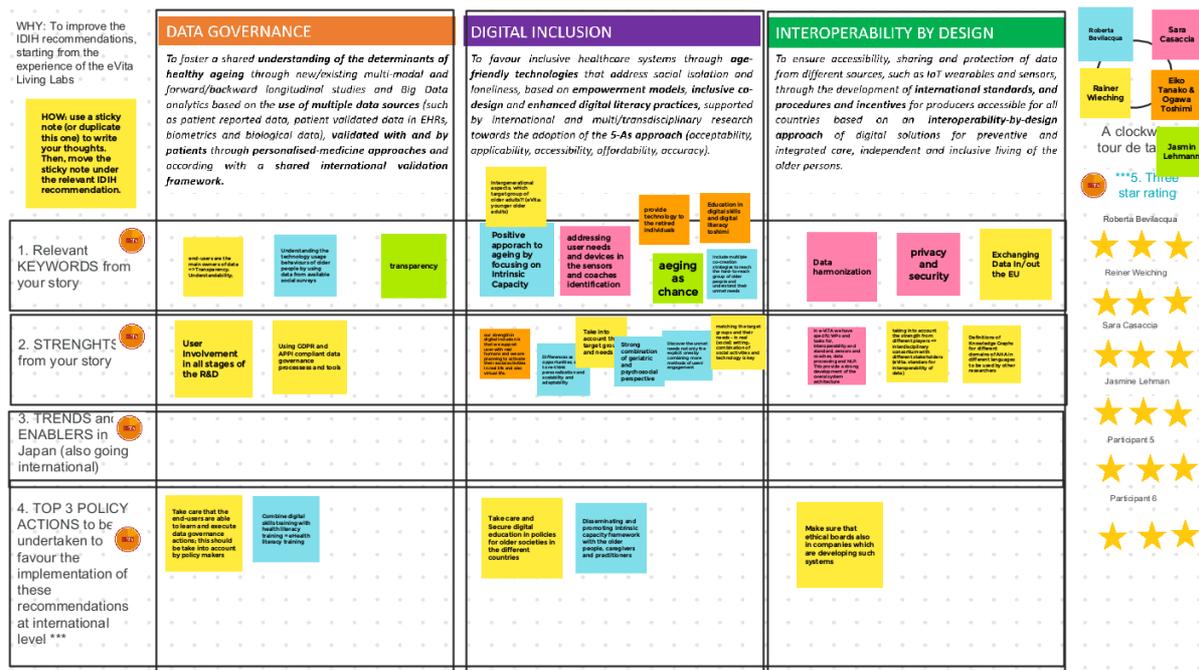


Figure 21: IDIH Week 2022 (Innovation Day 1 – co-creation results)

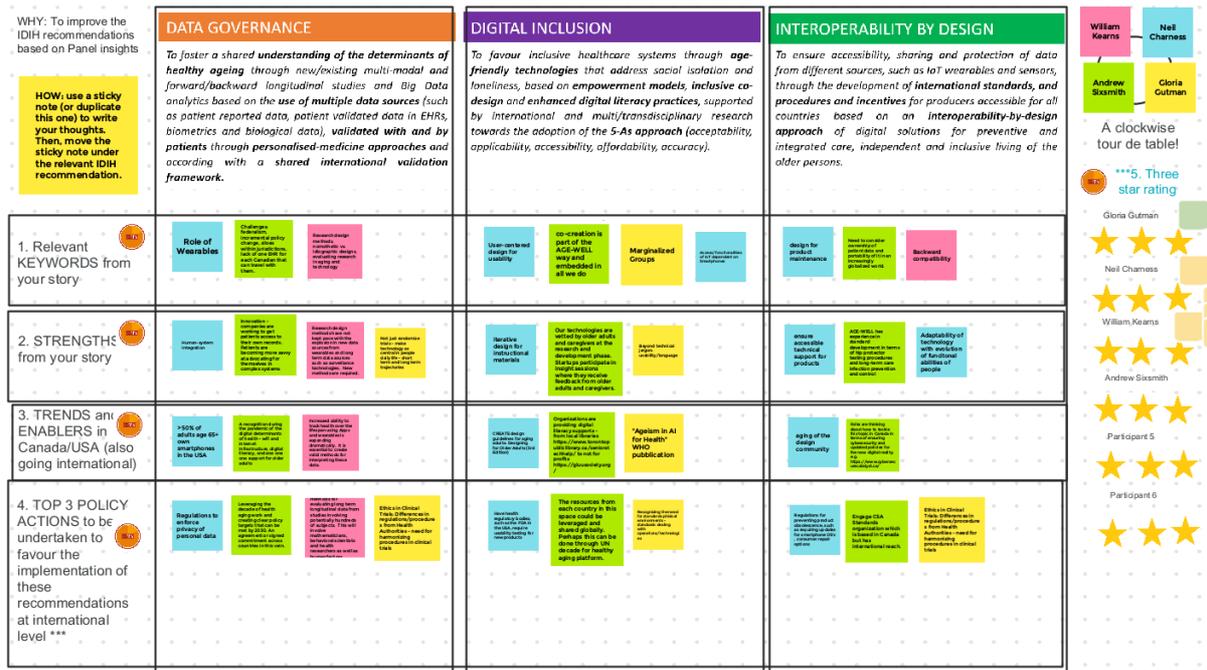


Figure 22: IDIH Week 2022 (Innovation Day 2 – co-creation results)

These results have been fully integrated in the recommendations and priorities included in the IDIH Roadmap (D3.7) as contributions from the “voice” of the IDIH Community, together with some key contributions from the Panel Discussions, these provided valuable inputs for improving, complementing and sustaining the findings of the IDIH Digital Health Transformation Forum in the three areas concerned:

**Contribution on DATA GOVERNANCE:**

- **Governance from the end-users’ perspective: State of the art and first design for an understandable interface for older adults**
  - *Dr. Jasmin Lehmann, Senior Researcher Social Sciences and Ethics at University of Siegen*
  - *Dr. Rainer Wieching, Divisional Director Health and Prevention at University of Siegen in Germany and e-VITA EU project coordinator*
- **Multi-modal and longitudinal studies towards a shared understanding of the determinants of healthy ageing**
  - *William Kearns, Associate Professor (Retired Meritorious). Department of Rehabilitation and Mental Health Counseling. University of South Florida*



## The voice of the «IDIH» Community



- End-users are the main owners of data. These must be used with Transparency and Understandability.
- It is important to better understand the technology usage behaviors of older people (with a special attention to retired persons), in accordance with GDPR and APPI data governance processes and tools; then, include multiple co-creation strategies to reach the hard-to-reach group of older people (with a special attention to marginalized groups) and understand their unmet needs is also a necessity.
- Wearables can play a crucial role in this field. > 50% of adults age 65+ own smartphones in the USA. Therefore, increased ability to track health over the lifespan using Apps and wearables is expanding dramatically. It is essential to create valid methods for interpreting these data.
- There are several challenges to address, for example, looking at the Canadian context: federalism, incremental policy change, siloes within jurisdictions, lack of one EHR for each Canadian that can travel with them.
- Companies are working a lot in Canada to get patients access to their own records. So, patients are becoming more savvy at advocating for themselves in complex systems
- Research design methods have not kept pace with the explosion in new data sources from wearables and long term data sources such as surveillance technologies. New methods are required
- What is needed is not just randomized trials, but make technology as central in people daily life, based on short term and long term trajectories.
- A recognition during the pandemic of the digital determinants of health occurred and can be considered as an opportunity: e.g. wifi and internet infrastructure, digital literacy, and one one one support for older adults

Figure 23: IDIH Week 2022 – Innovation Day (Data Governance: co-creation results)

### Contribution on: DIGITAL INCLUSION:

- **Digital Inclusion: a case study from the e-VITA project**
  - *Roberta Bevilacqua, Researcher and Psychologist at INRCA, National Institute on Health and Science Aging, member of e-VITA project*
- **Frameworks for technology design and technology interventions: Application to social connectivity.**
  - *Neil Charness, William G. Chase Professor of Psychology, Florida State University. Director, Institute for Successful Longevity*



## The voice of the «IDIH» Community

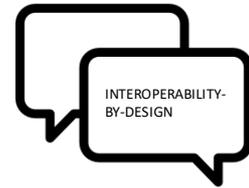


- Policy makers should take into account users' empowerment, especially how to take care that they are able to learn and execute data governance actions.
- Combine digital skills training with health literacy training (eHealth literacy training) is a fundamental action to be undertaken in this field.
- A positive approach to Ageing (as a "chance") is needed, based on Intrinsic Capacity of the older people and intergenerational exchange and sharing.
- Another change in perceptions is needed when dealing with Differences, to be meant as opportunities, also re-thinking personalization, scalability and adaptability of solutions.
- Matching the target groups and their needs in real (social) setting is a key to provide effective solutions for AHA.
- Take care of and secure digital education in policies for older societies in different countries could be a path for the enhancement of international cooperation in this field
- Disseminating and promoting an approach based on Intrinsic capacity of the older people, should be done among caregivers and practitioners.
- Our technologies should be vetted by older adults and caregivers at the research and development phase. Startups should participate in insight sessions where they receive feedback from older adults and caregivers.
- It is fundamental with older persons to go beyond technical jargon and support them in daily life usage of technology based on their real personal needs.
- Check this publication by <https://gluusociety.org/> : organizations are providing digital literacy supports - from local libraries <https://www.torontopubliclibrary.ca/seniorstechhelp/>
- There is a recognized need for standards in physical environments - standards dealing with operations/technologies of solutions

Figure 24: IDIH Week 2022. Innovation Day (Digital Inclusion: co-creation results)

Contribution on INTEROPERABILITY-BY-DESIGN

- Standardization of data and systems: addressing security and privacy of cross border data
  - Sara Casaccia, Assistant Professor, Università Politecnica delle Marche



## The voice of the «IDIH» Community



- Data Harmonization is a priority in this field and must be addressed ensuring data security and privacy. Therefore, ethical boards are always a fundamental component in consortia dealing with such domain.
- There is the need to consider ownership of patient data and portability of it in an increasingly globalized world.
- AGE-WELL (Canada) has a special experience, to be potentially exploited for international cooperation, in the field of standard development in terms of hip protector testing procedures and long-term care infection prevention and control.
- Technology must adapt with the evolution of the functional abilities of people.
- There is a debate about how to tackle this topic in Canada in terms of ensuring cybersecurity and updated policies for the new digital reality.e.g. <https://www.cybersecurecatalyst.ca>
- There are several policy actions to be undertaken in this field, always including the strong participation of Civil Society. Regulations for preventing product obsolescence, such as requiring updates for smartphone OS's, an consumer repair options are needed. Moreover, there is a general need for more Ethics in Clinical Trials: differences in regulations/procedures from Health Authorities call for harmonizing procedures in clinical trials.

Figure 25: IDIH Week 2022. Innovation Day (Interoperability by Design: co-creation results)

Agenda of the Innovation Day (9.00 – 11.00 CET)

AGENDA	
9.00 - 9.10	<b>Welcome and introduction</b> <i>Kristin Dallinger, IDIH Coordinator</i>
9.10 - 9.20	<b>Data Governance: the outcomes of the IDIH Experts Forum in the field of Digital Health for Active and Healthy Ageing</b> <i>APRE &amp; ATC</i>
9.20 - 9.30	<b>Governance from the end-users' perspective: State of the art and first design for an understandable interface for older adults</b> <ul style="list-style-type: none"> <li>▪ <i>Dr. Jasmin Lehmann, Senior Researcher Social Sciences and Ethics at University of Siegen</i></li> <li>▪ <i>Dr. Rainer Wieching, Divisional Director Health and Prevention at University of Siegen in Germany and e-VITA EU project coordinator</i></li> </ul>
9.30 - 9.40	<b>Digital Inclusion: the outcomes of the IDIH Experts Forum in the field of Digital Health for Active and Healthy Ageing</b> <i>APRE &amp; ATC</i>
9.40 - 9.50	<b>Digital Inclusion: a case study from the e-VITA project</b> <ul style="list-style-type: none"> <li>▪ <i>Roberta Bevilacqua, Researcher and Psychologist at INRCA, National Institute on Health and Science Aging, member of e-VITA project</i></li> </ul>
9.50 - 10.00	<b>Interoperability-by-design: the outcomes of the IDIH Experts Forum in the field of Digital Health for Active and Healthy Ageing</b> <i>APRE &amp; ATC</i>
10.00 – 10.10	<b>Standardization of data and systems: addressing security and privacy of cross border data</b> <ul style="list-style-type: none"> <li>▪ <i>Sara Casaccia, Assistant Professor, Università Politecnica delle Marche</i></li> </ul>
10.10 - 11.00	<b>Co-creation session: improving IDIH outcomes based on the living labs experiences of e-Vita project</b>
11.00	<i>Closure</i>

Figure 26: IDIH Week 2022 (Agenda of the Innovation Day with the eVita project)

### Agenda of the Innovation Day (15.00 – 17.00 CET)

AGENDA	
15.00 - 15.10	<b>Welcome and introduction</b> <i>Kristin Dallinger, IDIH Coordinator</i>
15.10 - 15.20	<b>The International Society for Gerontechnology. Its mission and activities</b> <i>Gloria Gutman, President of the North American Chapter International Society for Gerontechnology</i>
15.20 - 15.30	<b>AGE-WELL Network: Making Canada a world leader in technologies that help aging population</b> <i>Andrew Sixsmith, Associate Scientific Director, AGE-WELL Network of Centres of Excellence. IDIH Expert</i>
15.30 - 15.40	<b>The outcomes of the IDIH Experts Forum in the field of Digital Health for Active and Healthy Ageing</b> <i>Mathilde De Bonis, APRE (IDIH Partner)</i>
15.40 - 15.50	<b>Frameworks for technology design and technology interventions: Application to social connectivity.</b> <i>Neil Charness, William G. Chase Professor of Psychology, Florida State University. Director, Institute for Successful Longevity</i>
15.50 - 16.00	<b>Multi-modal and longitudinal studies towards a shared understanding of the determinants of healthy ageing</b> <i>William Kearns, Associate Professor (Retired Meritorious). Department of Rehabilitation and Mental Health Counseling. University of South Florida</i>
16.00 - 17.00	<b>Co-creation session: improving IDIH outcomes based on the Panel insights</b>
17.00	<i>Closure</i>

Figure 27: IDIH Week 2022 (Agenda of the Innovation Day with ISG)

All presentations showed on the Innovation Day 1 (9.00–11.00 CET) are available [here](#), while the presentations from Innovation Day 2 (15.00–17.00 CET) are available [here](#), both freely accessible also through the project website and the [page dedicated to IDIH Week 2022 materials](#), accompanied by the related video recording of the whole sessions.

## 4.5 About the Regional Thematic Workshops (US/Japan)

Thanks to the close collaboration with the project partners [CATALYST](#) and [SAWARABI](#) – responsible for the organization “on the ground” in the regions concerned – two Regional Thematic Workshops have been organised on 21 and 23 March, and contributed to provide a real and updated picture of the panoramas around Digital Health & Ageing in the regions concerned, respectively USA and Japan, improving the final outcomes of the IDIH project.

### US Regional Workshop | 21 March, 2022

This Workshop aimed to explore the **impacts of COVID-19 on AHA, with a special focus on Independent and Connected Living** where there have been surges in innovation while progress has stalled as resources are shifted. Thanks to different perspectives, such as those of start-ups, investors, and the patients themselves, the workshop aimed to survey a broader range of the relevant R&I landscape in the United States. In particular, by taking into consideration the findings of the IDIH Digital Health Transformation Forum, around the areas of Data Governance, Digital Inclusion, Interoperability-by-design, a Panel Discussion reflected on how they might be impacted in a post-COVID 19 scenario.

The full presentation material is available [here](#), freely accessible also through the project website and the [page dedicated to IDIH Week 2022 materials](#), accompanied by the related video recording of the whole session.

Some key messages from the Panel Discussion are here reported as “takeaways” from this Regional Workshop, to be exploited for the purpose of the IDIH Roadmap (D3.7).

## Takeaways from the US Regional Workshop

Interoperability by Design	Data Governance	Digital Inclusion
<ul style="list-style-type: none"> <li>• <b>“Information blocking” (or sharing) without special effort</b></li> <li>• <b>Obstacles: incentives for companies to share their data</b></li> <li>• COVID Opportunities:               <ul style="list-style-type: none"> <li>• Broke down silos to make data sharing and interoperability more feasible (may not be privacy obstacles or lack of technical standards, but more about company assets)</li> </ul> </li> <li>• <b>Need for outreach, access, infrastructure: that there is a community that outreach may not have reached previously – lack of access became clear</b> <ul style="list-style-type: none"> <li>• Case study: nursing homes</li> </ul> </li> <li>• More education is needed to prepare caretakers to support them in their roles, and help patients understand why they have benefits and how to use them</li> </ul>	<ul style="list-style-type: none"> <li>• Information flow tends to be one way               <ul style="list-style-type: none"> <li>• Why not also reverse, so that the data gathered can also be used by innovators/think tanks</li> </ul> </li> <li>• <b>Incentivizing data collectors to contribute data to public “commons” - reimbursements</b></li> <li>• How can the data translate into care and use in the elderly community (beyond research, academia, and physician use) – integrating/converting data streams to impact outcomes</li> <li>• Data being helpful and useful vs. oversharing/overuse of data – how to navigate/best use “red flag” indicators</li> <li>• Considerations for <b>in-person visits vs. telehealth</b> – what information trackers are needed in order to <b>make remote care more comparable to in-person visits</b> <ul style="list-style-type: none"> <li>• Impact of AI</li> </ul> </li> <li>• Need to understand to what degree data and its use are being taught to practitioners as they progress through their education</li> </ul>	<ul style="list-style-type: none"> <li>• Digital literacy as SDoH</li> <li>• Importance of right people and tools to navigate digital health landscape</li> <li>• <b>Care navigators’ importance in navigating care pathway, insurance, and data use, and ensure that senior patients are not left behind</b></li> <li>• Inclusive design as mandate in international validations and standards               <ul style="list-style-type: none"> <li>• Opportunity to build skills &amp; competencies to navigate these care pathways</li> </ul> </li> <li>• COVID highlighted lack of inclusivity – highlighted gaps between expected and actual access – where idea and tech are there, but pragmatics of workflow &amp; access - not just device but environment around the device (inclusive design in development pipeline)</li> <li>• How do you visualize data in a way that is accessible and inclusive?</li> <li>• Improving understanding of why data is collected, how it’s stored, etc. – improvements to consent process</li> <li>• Need to find funding to support inclusivity, as there is no clear ROI</li> </ul>

Figure 28: IDIH Week 2022 – US Regional Thematic Workshop Results

### Japan Regional Workshop | 23 March, 2022

With the participation of the Ministry of Internal Affairs and Communication, in charge of Horizon in Japan, this Workshop (in Japanese with English subtitles) aimed to explore **how Japan is facing Digital Transformation for a rapidly ageing society, with a focus also on Data sharing and security**. A panel discussion was held with some key players in the R&I landscape in Japan, reflecting on **how to eliminate the Digital Divide, without anyone being left behind**.

The full presentation material is available [here](#), freely accessible also through the project website and the [page dedicated to IDIH Week 2022 materials](#), accompanied by the related video recording of the whole session.

## 4.6 Overall participation

Total participants: 198

113 new registrations in the IDIH Community (platform), on the occasion of the IDIH Week 2022:

- 82 EU Participants (72,5% of all new registrants)
- 31 non-EU Participants (27,5 % of all new registrants), among which those from IDIH Strategic Countries:
  - Canada: 5
  - Japan: 17
  - South Korea: 2
  - United States: 4

	Registrants <i>per session</i>	Attendees <i>per session</i>
Info Day	79	33 (42%)
Partnering Days	99	50 (50,5 %)
Innovation Day	98	53 (54 %)
Regional Thematic Workshops	100	62 (62%)

Looking at the type of organizations newly registered on the occasion of the IDIH Week 2022, the registered participants were quite balanced between Research & Industry, with about the 33% of Universities registered, 8,8 % from R&D institutions and about 30% of companies.

- Universities: 37 (32,7%)
- Companies: 29 (25,6 %)
- Other: 16 (14%)
- R&D institutions: 10 (8,8%)
- Associations/Agencies: 9 (7,9%)
- Authority/Government: 7 (6,2%)
- Care Providers: 5 (4,4%)

## 4.7 Communication & Dissemination

The event website was already available on the occasion of the IDIH Week 2022 as a long-term matchmaking platform (see the section of this document on how IDIH develops [from a Brokerage Event Platform to a Long-term Matchmaking Platform](#)). Therefore, for the purposes of this new edition of the IDIH Week, the platform was re-adapted with [a new section dedicated to the event](#) where all the related information, including the full programme and the agendas of each days, were gathered. This section was accompanied by three other more “technical” pages where instructions for bilateral meetings, as well as FAQs for the functioning of the platform were included, besides a Contacts page and a section dedicated to the materials of the previous edition (IDIH Week 2021).

Stakeholders already part of the IDIH Community and newcomers were informed on how to register to the IDIH Week 2022 in the section dedicated with clear instructions:

**How to participate:**

**If you are *not* registered in this Platform:** register [here](#) and select the sessions of the IDIH Week 2022 in which you are interested in.

**If you are already registered in this Platform:** access your [Agenda](#) and add the sessions of the IDIH Week 2022 in which you are interested in.

These instructions were used in all communications during the registration campaign through different channels, mainly redirecting to this page: <https://health-innovation-community-platform.b2match.io/page-1821>

Two dedicated banners were developed by GAC for the event website, as well as for the registration campaign.



**Figure 29: IDIH Week 2022. Banners for Communication & Disseminations**

As *Target Groups* for the promotion of the IDIH Week 2022, the following stakeholders of Digital Health & Ageing were addressed nationally and internationally:

- Researchers
- Innovators
- Care Providers
- Users associations
- Other R&D Stakeholders
- EU/International projects already activated for synergies with IDIH project



All the steps towards the IDIH Week 2022 were animated and coordinated through the platform itself (through the mailing system of b2match managed by APRE: see the [dedicated section of this document](#)), as well as the communication activities managed by GAC, in the project website, and ATC, in the project social media channels, based on a strategy for promotion planned by APRE in synergy with GAC.

Partners contributed by re-launching among their networks and contacts the news on the website and the posts in social media, such as:

- *[Launch]:*
  - <https://idih-global.eu/2022/03/17/idih-week-2022-is-approaching-last-chance-to-register-21-24-march-2022/>
  - <https://twitter.com/IDIHglobal/status/1504501163726708752>
  - <https://www.linkedin.com/feed/update/urn:li:activity:6910266072113774592>
  
- *[Follow-up]:*
  - <https://idih-global.eu/2022/04/05/replay-idih-week-2022-was-a-success-find-the-event-material-in-case-you-missed-it/>
  - <https://twitter.com/IDIHglobal/status/1511282531009765386>
  - <https://www.linkedin.com/feed/update/urn:li:activity:6917048114604302337>

## 5. Conclusions

In order to support the RTI stakeholders in the EU and in the 5 Strategic Countries (Canada, China, Japan, South Korea, and USA), with concrete opportunities for effectively participate in international cooperation projects and initiatives around Digital Health and AHA, IDIH planned a series of workshops focusing on three main aspects:

- Information on opportunities for funding and international cooperation
- Networking & Matchmaking
- Co-creation & Open Innovation

Due to the Covid19 pandemic, these workshops have been redesigned as *virtual*, along with many of the project activities. This new scenario actually made it very challenging for the IDIH Consortium to properly ensure the engagement of the key stakeholders for the purposes of these initiatives but, at the same time, offered interesting and new opportunities to reach a wider audience at regional/international level.

Therefore, [APRE](#) as partner responsible for the stakeholders' engagement activity in IDIH, in synergy with GAC (partner responsible for the activities of Awareness Raising and Impact Maximization) and the project Coordinator, opted for a new approach for the organization of the regional/international workshops, developing a **new 4-day online format**, that is the **IDIH Week**, capable of effectively concentrating the engagement of the IDIH stakeholders in terms of time and efforts, and potentially increasing opportunities for impact maximization of the project by reaching a wider audience of stakeholders that could connect together thanks to online events.

Despite the new format (IDIH Week), the regional/international workshops conserved the characteristics of dynamic collaborative spaces where information, networking and co-creation sessions supported a progressively widening international community of stakeholders, engaged around the same aims originally planned for the regional/international workshops.

In order to support the logistics and organization of the IDIH Weeks, where also online matchmaking sessions should have taken place, the Consortium made use of a dedicated platform, whose functioning and evolution is described in the following section, including the results achieved through this platform in terms of the number of bilateral meetings held between the R&I stakeholders internationally.

**This Platform has progressively contributed to build the IDIH “wider” Community<sup>5</sup>**, now bringing together more than 400 stakeholders working in the field of Digital Health & Ageing at an international level.

This Community – now made up of 63% European and 37% non-European stakeholders – is to be considered a key exploitable outcome of the project, from which IDIH has started to build foundations

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<sup>5</sup> IDIH refers to its “wider” Community, meaning the community of stakeholders gathered in the project matchmaking platform <https://health-innovation-community-platform.b2match.io/>. It differs, in this sense, from the “restricted” community of experts gathered in the Digital Health Transformation Forum.

of its sustainability towards its future as **the *International Experts Forum for Health Innovation*** under the umbrella of the ENRICH GLOBAL association and related [Health Innovation Thematic Group](#).



# IDIH

COMMUNITY IN THE  
MATCHMAKING PLATFORM  
427 STAKEHOLDERS  
268 EU/159 NON-EU



**IDIH STRATEGIC COUNTRIES**

-  USA: 25 organizations
-  **EUROPE: 268 organizations**
-  CANADA: 45 organizations
-  JAPAN: 39 organizations
-  SOUTH KOREA: 5 organizations
-  CHINA: 14 organizations

*Finally, both the IDIH Week editions can be considered as successful public events of the project, in terms of participants engaged and also looking at the topics addressed in the different sessions that progressively contributed to enrich the works of the IDIH experts in the Digital Health Transformation Forum, contributing to a better understanding of the key stakeholder challenges for AHA, improving the recommendations included in the IDIH Roadmap to enhance international cooperation in Digital Health for AHA (D3.7).*



# IDIH

**INTERNATIONAL COLLABORATION  
DIGITAL TRANSFORMATION  
HEALTHY AGEING**