



D8.2

VIRTUAL REALITY HELIX

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EXECUTIVE SUMMARY

This report is part of the Task 8.5 Creation of Virtual Reality HELIX for the Crowdhelix platform, within Work Package 8: Communication, Dissemination and Exploitation.

This report details the steps of the creation of the Helix, its management and the activity it generated. It outlines a strategy that the Crowdhelix team will implement in order to grow and maintain the community, as well as bringing the project's technology closer to market.

Statistics were collected to provide an overview of Crowdhelix's involvement in the first six months of the project. This report also includes appendices to help the partners get familiar with this part of PRIME-VR's dissemination activities, and to offer additional context to those who are not yet familiar with the Crowdhelix platform.

Further updates on the development of the Virtual Reality HELIX will be included in the periodic management reports.

BACKGROUND

For European-funded projects, enhancing their impact and ensuring their sustainability is a crucial issue. The new Helix is calibrated to support PRIME-VR2 through its various development stages, including post-project. The Crowdhelix Open Innovation platform will notably provide access to domain experts, SMEs & industry partners, as well as strategic links to commercial accelerators.

The Crowdhelix platform facilitates connection between various types of stakeholders sharing common interests via the opportunities posted under up to three themed Helixes. Interested parties can contact the author via public or private messages. The platform users can also engage proactively by using the search tool - which is refined by opportunities (posts), organisations, groups (“sub-organisations”), or experts (users) - to contact potential partners directly.

Crowdhelix, either via face-to-face meetings or online via its platform, has facilitated numerous successful collaborations. The Technical University of Crete notably won a €10M project following Crowdhelix event introductions. EBOS, a Cyprus-based SME, was introduced to a Spanish SME via the platform, and they are now collaborating on two newly-funded projects.

1 INTRODUCTION

Crowdhelix is a pan-European Open Innovation Network that connects and enables research organisations, SMEs and industry to collaborate, innovate and grow. The Network has more than 400+ member organisations from 42 countries and is present in all EU Member State countries.

The Network is set-up around thematic areas (called “Helixes”), e.g. Health Helix, Societies Helix, and Digital Helix etc., and is supported by a technology platform (<https://www.crowdhelix.com/>), where these virtual communities are hosted.

A Helix is a specialised community/cluster comprising experts and research and innovation professionals across academia and industry. The Crowdhelix platform consists of multiple thematic helixes, whose reach extends to 400,000+ research and innovation actors (across its members), and directly to 3,000+ users currently on the Crowdhelix platform. It provides its members with the following main functionalities:

- Announcements
- Collaboration opportunities posting
- Expertise offer
- Interaction with experts/organisations

A **Virtual Reality Helix** has been created within the framework of the PRIME-VR2 project. It will accelerate the project’s dissemination and communication strategies, in order to build a strong, self-sustaining community of like-minded stakeholders that will have access to updates on the project and collaborate with experts in their field of interest.

1.1. Main objective and goal

The Virtual Reality Helix will play a key role in the project’s dissemination activities by creating and building a pool of stakeholders, who will be informed about the project’s development. Some of them will be significantly involved in the commercial exploitation process.

The goal is to have 150 organisations profiled on the VR Helix by the end of the project. They will include end-users, exploiters, participants of previously funded H2020 projects and other relevant industrial actors. This variety of stakeholders will cover all the project’s aspects, and will therefore guarantee continued interest from key actors, during and after the project.

1.2. Methodology

Three helix events/meetings with potential investors will be organised during the project’s duration. Additionally, Crowdhelix will be responsible for managing the online VR community as detailed in this report.

As discussed and agreed during the Commercialisation and IP/Patenting meeting held in Dublin on the 19th November 2019, Crowdhelix will refine its strategy and approach potential investors once the first results of the project can be shared. Tangible and concrete outcomes will be crucial to reach out to venture capitalists or business angels, and convince them of the technology’s viability and reliability. We are hoping this process will start around the end of PRIMEVR-2’s first year, when tremendous progress is expected. Moreover, bearing in mind that the helix is organically growing fast - and that its community manager will identify and invite relevant stakeholders to join - varied and numerous actors in the fields of VR and

rehabilitation will be represented. This large pool of stakeholders will be an excellent resource, as well as the business plan, to establish a list of potential investors.

1.3. Terminology

Crowdhelix platform Online Open Innovation platform run by Crowdhelix Limited that facilitates collaboration and supports project impact across an international network of universities, research organisations, companies, and Horizon 2020 actions.

Dissemination The act of sharing research results with potential users - peers in the research field, industry, other commercial players and policymakers.

Helix An online cluster/community of actors sharing an interest in a specific topic. Themed helixes are hosted on the Crowdhelix platform.

Stakeholder A person with an interest or concern in something, in this case VR and rehabilitation.

VR Virtual Reality is the use of computer technology to create a simulated environment.

2 CREATION OF THE VIRTUAL REALITY HELIX & FIRST RESULTS

2.1. Creating the Helix

The Helix became active in Month 2 (14th November 2019) to all organisations on the Crowdhelix platform. All future members will be prompted to sign up for the Virtual Reality Helix. Over 1,200 users have been informed via email of the Helix launch (see Figure 1).



Invitation to join the new VR Helix community

The newest Helix community, centred on Virtual and Augmented Reality and related technologies, has now been launched as part of the "PRIME-VR2" project. We invite all interested members of the Crowdhelix Network to log in and add the new VR Helix to their "topics of interest", which can be done via "Notification settings" in the top menu. The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 856998.

[Log in to Crowdhelix](#)

Figure 1 : invitation for platform users to sign up for the VR Helix

Following the PRIME-VR2 Project Kick-Off meeting, Crowdhelix began inviting all project partners to join the Network and create a profile on the platform (partner organisations and individuals), in order to join the Virtual Reality Helix. This Helix was created specifically for the PRIME-VR2 Project and will grow to include a wide range of expertise from organisations and businesses with a focus on virtual reality and rehabilitation. The team proceeded as follows:

- Project partners were sent the membership agreement (terms and conditions) sent to all members of Crowdhelix. Upon receipt of a signed copy of this agreement, project partners were sent an invitation to sign up to the platform. As of Month 6 (10th March 2020), 10 partners had signed the agreement and had full access to the platform.
- Once on board, each partner was assigned a main administrator with the power to build their organisation's profile, invite colleagues to access the platform and start using the platform as a networking and collaboration tool.
- The project partners can utilise the platform as full members (free of charge), and

CrowdHelix staff remain at their disposal for advice, matchmaking and dissemination whenever needed for the duration of the project. A special statement has been issued for post-project arrangements (see Section 5.9).

With the intent of expanding the Virtual Reality Helix community, the CrowdHelix team has used their existing network and knowledge to collect data on potential stakeholders. They went through the CrowdHelix members' profile to identify research centres, individual researchers, and businesses that would be willing to exchange and collaborate around the topics of virtual reality. They have also utilised more common channels, including Google and social media. This method has enabled the team to identify both internal and external stakeholders for the Helix.

2.2. Activity

As of Month 6 (10th March 2020), one launch post and four collaboration opportunities had been shared within the Virtual Reality Community.

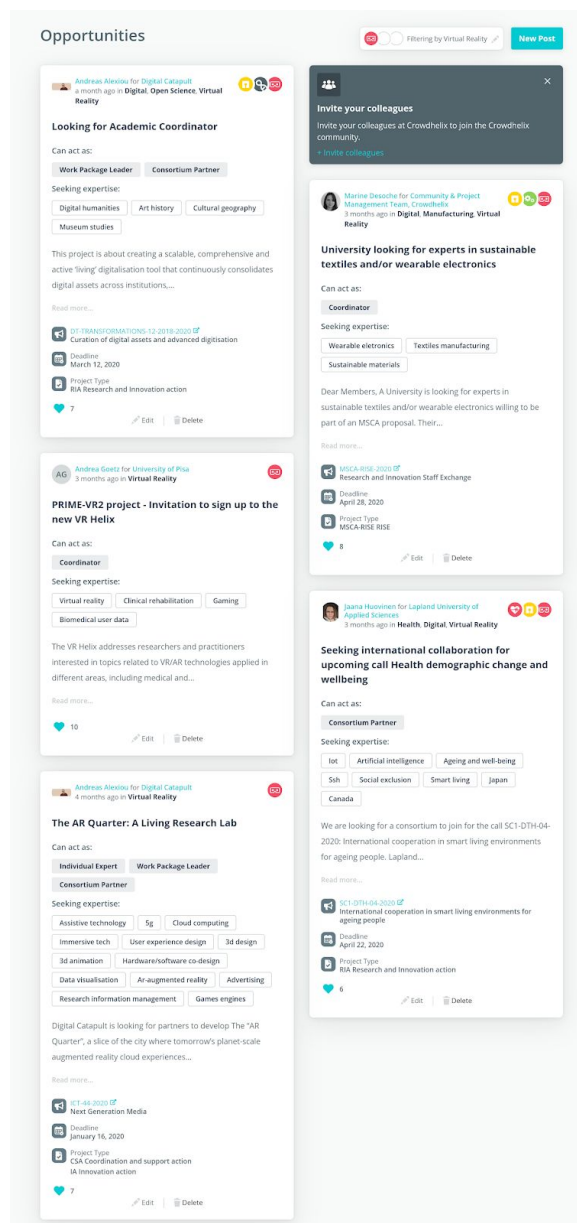



Figure 2 : The Helix's homepage


Andrea Goetz
 for University of Pisa
 3 months ago in Virtual Reality

[Send Message](#)

PRIME-VR2 project - Invitation to sign up to the new VR Helix

Can act as:

Coordinator ❤️ 10

Seeking expertise:

Virtual reality
 Clinical rehabilitation
 Gaming
 Biomedical user data


The VR Helix addresses researchers and practitioners interested in topics related to VR/AR technologies applied in different areas, including medical and healthcare, industrial and social domains. The VR Helix has been launched by the H2020 PRIME-VR2 project - Personalised recovery through a multi-user environment: Virtual Reality for Rehabilitation. This project aims to deliver a digital toolkit for the creation of a patient's specific biometric profile. This will be used to inform the design of bespoke, additive manufactured controllers that utilise deformable lattices, as well as a customizable VR gaming platform for rehabilitation in social contexts.


We invite you to visit the PRIME-VR2 project website at <http://prime-vr2.eu>, and stay tuned to the VR Helix for the latest updates about VR environments, VR for healthcare and recovery, socialization in VR, and methods for the design of bespoke products.


Know a potential collaborator for this opportunity?
 Andrea wants to find the best possible collaborator worldwide for this opportunity, and so has opened it to individuals from outside the Crowdfelix Network.


[Share this opportunity](#)


Responses


 Write a response...

 3 months ago
 Prof. [redacted] and myself are collaborating on applying VR for rehabilitation. Tamar Weiss is rehabilitation expert with experience on applying VR to rehabilitation and [redacted] is an expert in intelligent user interfaces that worked with her on the technological aspects
[Reply](#)

 3 months ago
 In addition to the information I sent, here are the links to our publications.
 Please let us know if anything else is needed.
[https://scholar.google.co.il/citations?user=\[redacted\]](https://scholar.google.co.il/citations?user=[redacted])
[https://scholar.google.co.il/citations?user=\[redacted\]](https://scholar.google.co.il/citations?user=[redacted])
[Reply](#)

 3 months ago
 We have expertise on software prototyping and WebXR = VR, AR and MR in the browser. The next big thing in XR. Also experience on Oculus Quest VR, Magic Leap One and HoloLens 2. You can learn more at [redacted]
[Reply](#)

 3 months ago
 I am the Senior Project Manager for the Centre for Immersive Technologies at the University of Leeds in the UK. One of the Centre's key Themes is Improving Health & Wellbeing and the University has a strong background in Rehabilitative Medicine. If this is of interest please contact [redacted]
[Reply](#)

 3 months ago
 Prof. [redacted] of KU Leuven (and member of our LIC2 research center) is strongly focusing on VR/AR/MR technology with research situated in the intersection between 3D interaction and virtual reality with human-computer interaction. His research is driven by an interest to make the technologies supporting the fruition of 3D contents more accessible by everyone. Overall focus of the research group (to which also Prof. [redacted] belongs) is on studying the behavior of users in interactive virtual environments with the aim to improve their experience. Focus of Prof. [redacted] is more on the use of interactive technologies (including VR/AR/MR) to support well-being and how they can be used to make interfaces more accessible for audiences with special needs.
[Reply](#)


 a month ago
 Our big Airport customer could be a part of consortium for simulation, engineering & tests in real integration in order to develop Virtual Reality for Rehabilitation of Passangers.
[Reply](#)

Figure 3 : The Helix Launch Post & Comments

INTERNET OPPORT
International cooperation in smart living environments for ageing people
 Deadline: April 22, 2020
 Project types: R&D, Research and Innovation action

Seeking international collaboration for upcoming call Health demographic change and wellbeing

Can act as: Consortium Partner

Seeking expertise: Artificial intelligence, Ageing and wellbeing, AI, Social exclusion, Smart living, Japan, Canada

We are looking for a consortium to join for the call SC1-D7H-04-2020: International cooperation in smart living environments for ageing people. Lapland University of Applied Sciences (LUAS) is a multidisciplinary UAS located in Northern Finland, the area with long distances and sparse habitation. That's why we are interested in developing, in collaboration with the partners, new solutions leading to smart living environments for ageing people to support their independency, physical and social activity, also for the people living in remote and Arctic areas.

Our main interest in a potential project would be to find solutions to foster social participation and to prevent insecurity in the lives of ageing people living in their own homes (eg. digital home care solutions) or in nursing homes in remote areas. Our interests are also ICT-based solutions for providing feedback to themselves, relatives and care providers and supporting ageing patients transitioning from hospital to home.

We can offer for the consortium

- expertise in elderly care and in smart solutions supporting living in home environments, healthy lifestyles and supporting functional ability and prevention of dysfunction
- expertise in Welfare technology
- collaboration with business partners and technology companies (SMEs): Social activity solutions and Digital platforms for home care.
- Piloting environments for active ageing in sparsely populated areas, e.g. Arctic area
- Research expertise: Intervention studies and impact assessment for validating new solutions

Contact: Principal lecturer, dr.

5dpt459056d83 Health Helix Event - Elevator Pitch Presentation Template - Lapland University of Applied Sciences.spt

Know a potential collaborator for this opportunity? Joina wants to find the best possible collaborator worldwide for this opportunity, and so has opened it to individuals from outside the CrowdHelix Network. Share this opportunity

Responses

Write a response...

HY 3 months ago
 Hello,
 We, an [\[redacted\]](#) are also interested in joining a consortium focusing on ICT-based solutions for enhancing elderly care.
 We have developed an innovative and breakthrough wearable product " [\[redacted\]](#) " that uses behaviour and emotion analysis, along with the prediction of risks for the elderly in order to improve the quality of life of older adults, as well as the quality of care by monitoring the physical and emotional wellness of the elderly through behaviour analysis and physical body signals, and delivering actionable insights and real-time alerts to caregivers, the family, care facility/resisted living staff or medical agent.
 We are currently working with end-users from elderly care homes and municipal health centres in Cyprus, therefore, can provide piloting environment in addition to our expertise with AI and IoT solutions.
 We would love to discuss this opportunity further with you.
 Kind regards,
 Reply

[redacted] 3 months ago
 At KU Leuven I know multiple professors that are interested in this topic as well. They mainly focus on the analysis of people's activities and vital signals whilst staying at home by means of multiple technologies like radar, audio, wearables, ...
 Please contact if you want more information on these
 Reply

[redacted] 3 months ago
 Hi
 Thank you for your response. We are really interested about your colleagues and their expertise. Could you please send us more information, their contacts and about their projects, by mail:
 and
 Kind regards,
 Reply

[redacted] 3 months ago
 Is it still OK to send you the information in the beginning of January? I'm actually starting holidays this afternoon and I'm already staying in much too long.
 Reply

[redacted] 3 months ago
 It is OK.
 Best wishes for a happy holiday season!
 Reply

EX 3 months ago
 Hello,
 If the call is still open we, as [\[redacted\]](#) find the topic both interesting and challenging.
 is a very diverse technology company specializing in areas such as: Fleet Tracking, GPS tracking systems, IoT platforms, GeoCoding, Software and Driver Performance Systems. For this particular call we could like to join a consortium about calling and tracking systems which can be adapted to the elderly lifestyle.
 We are looking forward to share the possibilities we can offer you, project details and hope to become your consortium partner.
 For more information please send an email to:
 Kind regards,
 Reply

Figure 4 : Example of an opportunity posted under the Virtual Reality Helix

2.3. Statistics

Crowdhelix's aim is to profile 50 extra actors at the end of each project year, with a final target of 150 stakeholders. The platform has an existing pool of 3,000+ users, who are automatically notified upon the creation of a Helix. This means that the Crowdhelix users have access to all the posts, including the Virtual Reality posts. Some opportunities also address cross-cutting topics, which may include up to three helixes.

Platform users are able to customise their settings, including their notification preferences, their occurrence, and their Helixes of interest. To this date, 71 users from 42 organisations have chosen to regularly receive notifications related to the Virtual Reality Helix.

The Crowdhelix IT Team is also working on the VR Helix Page in order to make it more appealing, to add a sense of community and to add extra space to the content related to PRIME-VR2.

3 NEXT STEPS

3.1. Community expansion

The following strategy will be implemented in order to reach a broader audience beyond Crowdhelix members and build a strong community around the Virtual Reality Helix.

The Crowdhelix team will now focus on extending the Virtual Reality community by reaching out to existing funded projects under the same topic, as well as other funded Horizon 2020 projects in this space. These projects will be invited to join the Helix as a way to learn more about PRIME-VR2's results and build a virtual community/marketplace of like-minded stakeholders/end-users, which will support accelerating the exploitation of PRIME-VR2's results and facilitate in achieving its post project impact objectives. A list of relevant projects notably includes VRTogether, VR4REHAB, ERXOS, HOMER, REHABNET, VR STROKE REHAB and LR HAV RE.

Crowdhelix will also reach out to research and innovation actors that are not yet members of the Network to join the Helix. Organisations (including sector specific networks, associations and foundations) that the consortium partners would like to engage with will be discussed at the second consortium meeting (March 2020). A list will be compiled following the meeting and integrated into the Helix Strategy, and Crowdhelix will begin reaching out to these organisations. Cost Actions on 'Play for Children with Disabilities' (CA TD1309), the 'European College of Sports and Exercise Physicians' (ECOSEP) are already considered.

The Helix manager will ensure the consortium partners are aware of the latest developments on the platform. They will be encouraged to use their own network to promote the Helix to potential stakeholders, contributing to the community's growth.

The first Helix Event will be discussed at the second consortium meeting (March 2020) and will be held by the end of Year 1. This will be an opportunity to approach more potential community members. Design of this event will be informed both by the desire to cross-feed more general project dissemination activities (publication of news, views, project public deliverables) with the activities of the Helix and to engage with and link up with a full range of stakeholder bodies and individuals. Announcements related to the first Helix meeting will be issued on the platform and through PRIME-VR2's broader channels. The event follow-up will be facilitated by the platform - which will be an incentive for the attendees to join Crowdhelix

to continue collaborating.

3.2. Commercial exploitation

The Virtual Reality Helix will serve as a hub throughout and after the project. As the community grows, the potential for the project's output to enter the market will be greater. The Crowdhelix team will reach out to the pool of platform users that are in a position to help accelerate the product's commercialisation phase once credible outcomes can be shared. Additionally, they, with the support of the consortium partners, will leverage all relevant networks.

Crowdhelix will work closely with Inlecom to identify relevant actors that could be willing to invest in the product. The online community will serve as a basis to facilitate connections with key industrial actors to pave the way for exploiting the project's results.

4 CONCLUSION

The Virtual Reality Helix is now active and has already reached out to 3,000+ users of the platform. The metrics are being continually improved to better gauge Crowdhelix users' interest and participation in this particular community, which will allow the Helix Manager and team to accelerate the community more effectively. The Crowdhelix development team will therefore make tools available to better grasp the number of potential stakeholders for the community. With regards to the Crowdhelix project management team, they will use different channels to contact and encourage virtual reality and rehabilitation experts to join the community.

5 APPENDICES

5.1. Guide to the Crowdhelix platform

5.2. Signing up

In order to join the platform, you must either be a member of the network, or be invited by a Crowdhelix user who considers you as a trusted collaborator. For the second option, you will receive an invitation email from a current member.

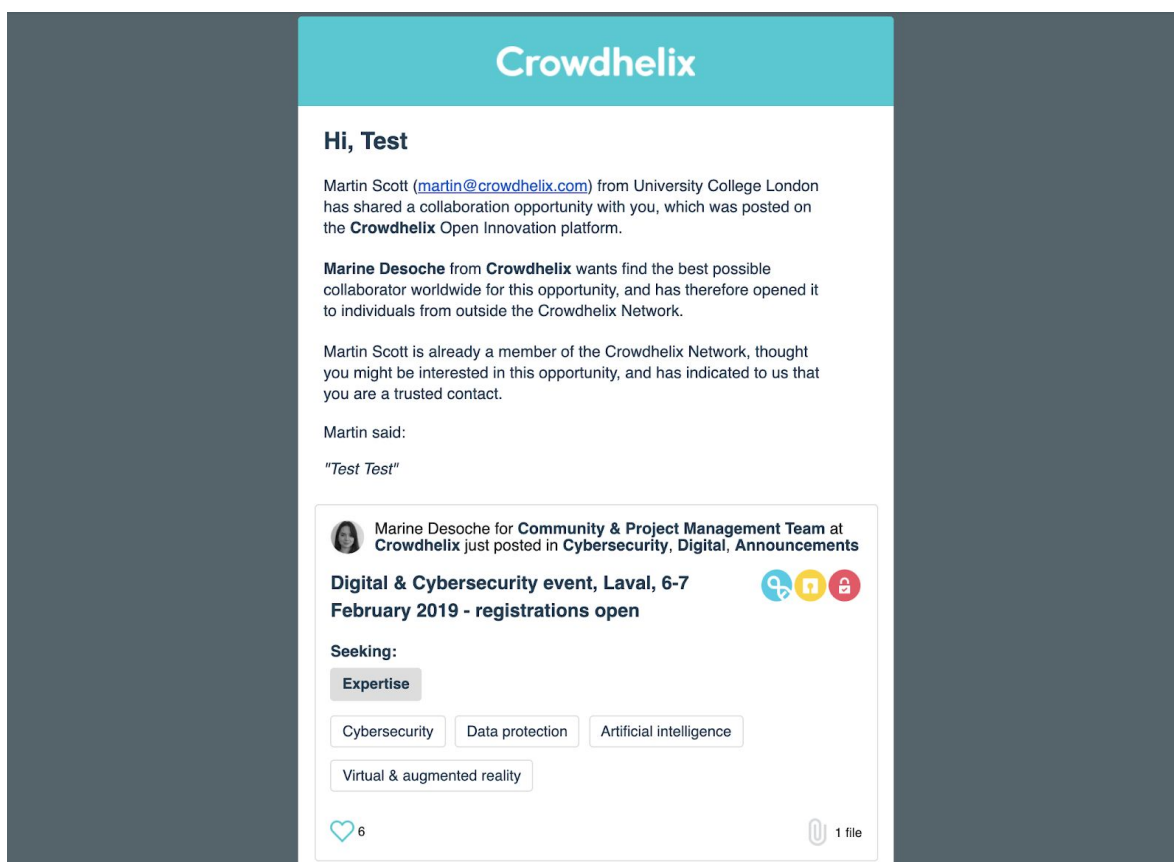


Figure 5 : Example of invitation

Potential match? We have created a unique international Open Innovation community called Crowdhelix, which is based on collaboration, trust, and excellence. The platform is not usually open to representatives of organisations that are not members of the Crowdhelix Network. However, with Martin's referral and confirmation that you are a trusted collaborator, you can sign up to the platform today to respond to this opportunity, as well as others like it.

[Sign up to Crowdhelix today](#)




We hope this opportunity is of interest, and that you find the Crowdhelix platform useful. Please be assured that an account has not yet been created for you, and that none of your personal information has been retained. Please feel free to [contact us](#) if you have any questions about Crowdhelix, or [click here](#) if you wish to opt out of future referrals.

Learn more about Crowdhelix and the Crowdhelix Network

Crowdhelix is an Open Innovation platform connecting an international network of universities, research organisations & companies. Users can post opportunities to collaborate and can highlight their expertise, as well as that of their organisation, department, or research group.

The Crowdhelix Network is an international network for excellent universities, research organisations & businesses, particularly those who are active in competitive international funding schemes such as European Union's €80 billion 'Horizon 2020' programme.

Very best wishes,
- The Crowdhelix team

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Figure 6 : Example of invitation

By clicking on the sign up link, you will be directed to fill out a short form. In order for your request to be automatically accepted, please select your organisation and use an email address with the corresponding domain. If you are unable to find your organisation on the list, please contact hello@crowdhelix.com. The Crowdhelix Team will then be in touch with the guidelines for signing up to the platform.

Create your account

If you are an employee or student at an organisation participating in the [Crowdhelix Network](#) you can create a Crowdhelix account for free.

If not, and you would like to discuss membership for your organisation, please [contact us](#).

Email Please use your organisation address

Password

First name

Last name

Organisation


I agree to the [Terms of Service](#) and confirm that I have read the [Privacy Policy](#).

Sign up

Already have an account? [Sign in](#)


Open Collaboration

Join a global research & innovation community of over 2290+ active experts.



Anna Harrold
University of Leeds

Our Chair in Robotics and Autonomous Systems at the University of Leeds is very interested in participating in a bid for this call. If you could let me know a few more details about the proposed project I would be very happy to put you in touch with him.



Write a response...

Figure 7 : Form to create an account

5.3. Completing your personal profile


Once you have reached the main page, click on the drop-down arrow next to your name at the top right corner of the screen. Next, choose **Profile settings**.

Next, you will be asked to fill in your Job Title, Expertise and Interest Keywords. This will help us to properly profile you on the platform, and will increase the possibility of you being contacted by other members of the platform seeking your expertise. Uploading your profile photo is a nice final touch and builds trust within the network between members. :)

A complete profile will **double** your chances of getting more interactions

100%

Profile details




Change Photo

First Name: Last Name:

Job Title:

[Change email](#) [Change password](#)
[Send a Personal Data Request](#)


Organisations



Crowdhelix
[Confirmed](#) [Leave](#)

[+ Join another organisation...](#)

Groups



Community & Project Management Team
[Edit](#) [Leave](#)

Expertise

Expertise Keywords



Interest Keywords

Figure 8 : Example of profile settings

Once your profile is complete, click on **Notifications** (below **Account settings**). Here, you are able to set different email notification settings for each Helix. For example, if you are only interested in opportunities in “Virtual Reality”, you can unsubscribe from all of the other Helixes and stop receiving emails completely, or receive only daily or weekly “digest” email notifications about them.

✉ Notification preferences

Pick your topics of interest:

 Announcements, Circular Plastics and 18 others 

How would you like to be notified?

Opportunities posted in your topics of interest Instant	▼
Opportunities posted in other topics Weekly	▼
Private message notifications Yes	▼
Alert me of new comments on my posts Yes	▼
Receive post recommendations from other users Yes	▼

Update

Figure 9 : Example of notifications setting

5.4. Updating your organisation's profile

From the menu at the top right of the screen, select Your organisation's name under **Manage Organisations**.

From there, we would advise you to add your organisation's logo and description, as well as a few keywords on your expertise. This profile will be the first impression the users will have of your organisation, and should therefore reflect its strengths and fields of interest. Don't be afraid to brag a bit about your track record, this also builds trust between members!

The screenshot displays the 'Crowdhelix Organisation Dashboard'. At the top, there are navigation links for 'HELIXES' and 'MESSAGES', and a user profile for 'Martin'. The main header area includes the 'Crowdhelix' logo, the text 'Organisation Dashboard', and a 'View Profile' button. The dashboard is divided into three main sections: 'Organisation details', 'Organisation groups', and 'Organisation members'. The 'Organisation details' section features a profile picture placeholder with a 'Change photo' button and form fields for Name (Crowdhelix), Street (40 Bloomsbury Way, Lower Ground Floor), City (London), and Country. The 'Organisation groups' section lists 'Community & Project Management Team' and 'Development Team', each with a 'Manage' link and a trash icon, along with a '+ Create group' button. The 'Organisation members' section includes a link to 'learn more about promoting & account types' and a list of members with their names and email addresses, each with a trash icon. A 'Support' button is visible in the bottom right corner.

Organisation details	
Name	Crowdhelix
Street	40 Bloomsbury Way, Lower Ground Floor
City	London
Country	

Organisation groups	
Community & Project Management Team	Manage
Development Team	Manage
+ Create group	

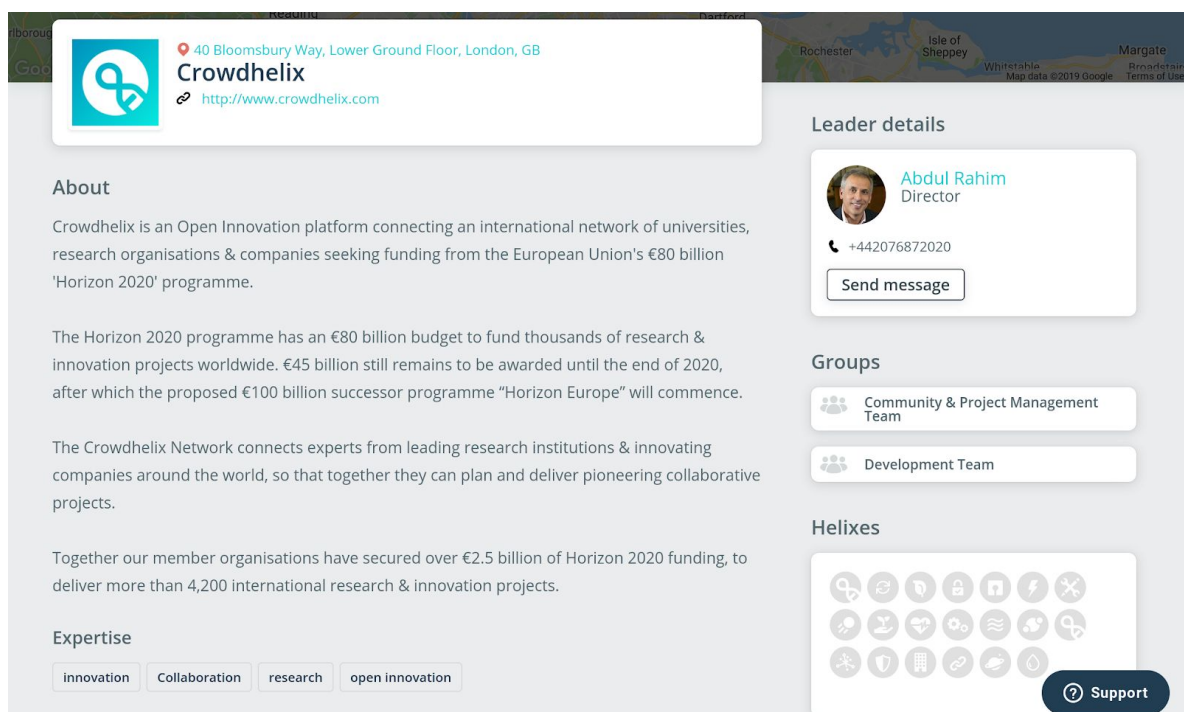
Organisation members	
learn more about promoting & account types	
Riam Kanso	riam@crowdhelix.com
Rusty Nash	
Martin Scott (Admin)	martin@crowdhelix.com
Ryan Holder	
Kimberly Cornfield	kimberly.cornfield@crowdhelix.com
Abdul Rahim	abdul@crowdhelix.com
Marine Desoche	marine.desoche@crowdhelix.com
Vasileia Filidou	vasileia.filidou@crowdhelix.com
Ryan Holder	ryan@crowdhelix.com

Figure 10 : Example of organization dashboard

5.5. Adding groups, administrators and users

Once your organisation's profile is complete, you can invite your colleagues by clicking on **Invite User** at the right side of your screen. As the Organisation's Leader, you have the right to appoint administrators who can co-manage your organisation's profile. This can be easily done via the Dashboard, you can click on your colleagues' name to promote them.

You may structure your organisation into groups (e.g. corresponding to a university department). Each group can have one leader and multiple managers. In order to set up a group, please click on **Create group** at the top right of the organisation dashboard.



The screenshot displays the CrowdHelix organisation profile. At the top left, the logo and name 'CrowdHelix' are shown, along with the address '40 Bloomsbury Way, Lower Ground Floor, London, GB' and the website 'http://www.crowdhelix.com'. Below this is an 'About' section with text describing the platform as an Open Innovation platform connecting universities, research organisations, and companies seeking funding from the European Union's €80 billion 'Horizon 2020' programme. It also mentions the €80 billion budget and the €100 billion successor programme 'Horizon Europe'. The 'Expertise' section lists 'innovation', 'Collaboration', 'research', and 'open innovation'. On the right side, the 'Leader details' section features a profile for Abdul Rahim, Director, with a phone number '+442076872020' and a 'Send message' button. Below this, the 'Groups' section lists 'Community & Project Management Team' and 'Development Team'. The 'Helixes' section shows a grid of icons representing various research and innovation topics, with a 'Support' button at the bottom right.

Figure 11 : Example of how adding groups and users

5.6. Posting a collaboration opportunity (only for members of the network)

You are now ready to post your first collaborative opportunity! To do so, go to the Crowdhelix homepage/Helix and click + POST at the right of your screen.

Ideally, opportunities should be open to organisations from any country, and are usually related to some form of funding. They can be posted in up to three “Helixes,” which are categorical labels that describe the general theme of your opportunity. You can also specify if you are looking for a specific type of organisation to work with (SME, research centre/university, corporation or expert) .

Post title* Max 140 characters

Link to funding topic Funding topic identifier code

Organisation*

Select Organisation ▼

Helixes* Select 1 to 3 Helixes

+ Add Helix

Seeking Select all that apply


Expertise Funding Equipment IP

Expertise requested Press enter after each keyword

Description*

Tell more about your opportunity...

Post visibility

 **Extended Network**
Visible to **network members** and their **trusted collaborators** ▼

[Unsure which option to pick?](#)

Figure 12 : Example of collaboration opportunity posting

Some tips:

- Keep the title short and concise
- Tags are a key element to determine the user's interest
- We would recommend that you set the visibility to **Extended network**. This will maximise your chances of finding the perfect fit, while also targeting trusted collaborators.
- Bear in mind that the Crowdhelix Team will review and moderate your post before going live, and we will get back to you with suggested updates if needed.

5.7. Interacting with the Community

- Via the Opportunities posted
- You can contact a post's author by commenting below the opportunity or sending them a private message.
- You can grant limited access to Crowdhelix to a trusted collaborator that is not yet registered by clicking on the **Share this opportunity** below the post.
- Via the Search Tool
- At the top of the Helixes page, you can search either for posts, experts, and organisations by name or by keyword.
- You can send private messages to other users by clicking the Message button on their profile. If you want to contact an organisation, you can find its main contact person (Leader) on the organisation's profile.

5.8. Statement of membership

Crowdhelix

Open Innovation Network

Statement of Membership

Example Membership Agreement

Summary

The Crowdhelix Network is an international Open Innovation platform for research organisations & companies participating in the 'Horizon 2020' EU funding programme, and intending to participate in its successor programme 'Horizon Europe'. It facilitates connections between leading research institutions and innovating businesses around the world, so that together they can target such programmes with a view to delivering pioneering collaborative projects. The Crowdhelix Network is powered by the custom-built online collaboration platform "[Crowdhelix](#)". Crowdhelix Limited hereby offers its services on a subscription basis to Example Membership Agreement , in accordance with the terms of the below Membership Agreement.

Member Details

Member Organisation

Example Membership Agreement

Membership Number

Member Address

Initial Membership Period

to

Membership Fee

N/A

Primary Contact

Email:

Phone:

The Crowdhelix Network Details

Company Information

Crowdhelix Limited, trading as The Crowdhelix Network ("Crowdhelix")
85 Great Portland Street, First Floor, London, W1W 7LT, United Kingdom
Crowdhelix Limited is a company registered in England & Wales
Company Registration Number: 8336338
Company VAT Number: GB 185 4751 77

Primary Contact

Abdul Rahim
Director
Crowdhelix Limited
Email: abdul@crowdhelix.com
Phone: +44 20 7687 2020

Additional Contacts

Membership Support: members@crowdhelix.com
Technical Support: support@crowdhelix.com
Payments & Invoicing: payments@crowdhelix.com

Membership Duration

Upon payment of the Membership Fee indicated above in accordance with the attached invoice, and upon execution of the Membership Agreement below, Example Membership Agreement shall be granted membership of The Crowdhelix Network from until (the 'Membership Period').

At the end of the Membership Period Example Membership Agreement may be invited by Crowdhelix to renew its membership. Any renewal of Example Membership Agreement 's membership shall be at the discretion of both parties. Crowdhelix may decide to offer Example Membership Agreement the opportunity to renew its membership either:

1. As an extension to the Membership Period indicated above, under the same terms as the below Membership Agreement. Such an extension shall enter into effect automatically upon payment of the relevant renewal invoice, or;
2. Under the terms of a revised Membership Agreement as proposed by Crowdhelix.

Membership Fee

The fee for the membership of Example Membership Agreement for the Membership Period is xxxx (the 'Membership Fee'). Value Added Tax (VAT) shall be added to the Membership Fee where

applicable, and the Membership Fee shall be paid by Example Membership Agreement to Crowdhelix in accordance with the terms of the enclosed invoice. Please contact payments@crowdhelix.com for invoicing and accounts queries.

Membership Benefits

The Crowdhelix Network is an international collaboration platform that endeavours to help organisations achieve their ambitions in the EU's "Horizon 2020" research and innovation funding programme. A foundation of research intensive academic institutions is complemented by a core of corporate partners and SMEs, creating a novel cross-sector and international partnership structure for developing project consortia and networking activities.

Membership of The Crowdhelix Network is offered to Example Membership Agreement in order to help it to derive value from the Horizon 2020 funding programme, through the facilitation of consortium-building activities and through the provision of ready access to groups of excellent organisations that can offer complementary and targeted research and innovation expertise.

Crowdhelix hosts communities called "Helixes", which act as a focus for collaborations focused on a particular research area. Example Membership Agreement, once a member of Crowdhelix, may invite members of its staff to participate in any Helix and to act as a representative of Example Membership Agreement within the respective research area. Each Helix acts as a community for cross-sector networking activities, and can be used as a basis to form consortia and/or comment on the agenda of the European Commission as it develops its bi-annual Horizon 2020 Work Programmes.

Online collaboration is facilitated by the purpose-built [Crowdhelix](#) Open Innovation platform. An unlimited number of employees of Example Membership Agreement may sign up to Crowdhelix, in order to network with other participants, post appropriate opportunities to collaborate, and respond to opportunities posted by other users.

Each Helix also holds topic-focused events and acts as a cross-sector and international collaboration platform for launching successful Horizon 2020 proposals. Crowdhelix will hold at least one major event each year, bringing together members of the network and outside experts to provide training, information and insights regarding the Horizon 2020 funding programme, and/or its successor, 'Horizon Europe'.

Smaller networking and strategy meetings will also be held on an *ad hoc* basis, focused on particular Helixes or on particular Horizon 2020 funding calls. Such events will be free to Example Membership Agreement, and up to three representatives of Example Membership Agreement may be invited to attend each event, depending upon the capacity and focus of the event.

As a member, Example Membership Agreement also has access to a specialist helpdesk service provided by Crowdhelix, through which a member of Crowdhelix staff will provide expert advice concerning:

1. Horizon 2020, its themes, calls and priorities;
2. The developing Horizon Europe funding programme;
3. Networking, consortium-building and partner search queries;
4. Queries concerning The Crowdhelix Network and its activities.

This helpdesk can be accessed directly by by their emailing the dedicated network members' support desk at members@crowdhelix.com. All queries will be responded to either via email or telephone within three business days.

Email newsletters detailing Crowdhelix's activities, events and updates will be sent to any staff member of Example Membership Agreement wishing to receive them, and subscriptions to this service can be arranged via <http://bit.ly/v2020net>

Crowdhelix's group of "expert members" also provide access to bespoke training courses, innovation management expertise, and proposal and project management services within the network under negotiated rates. Access to the specialist services of Crowdhelix's expert members can be organised at the institutional and the network level - contact the team for details.

The success of, and benefits that may be derived from, Example Membership Agreement 's participation in The Crowdhelix Network will depend upon the extent to which Example Membership Agreement and its staff are willing to engage in the platform and its activities. In this regard, Crowdhelix anticipates that particular Helixes will be more active and/or more effective than others, depending upon their composition, the current phase of the Horizon 2020 funding cycle, and the level of interest of participants in the respective research area.

Membership Agreement

This Membership Agreement shall be executed in one electronic original to indicate that this section ("Membership Agreement") forms a legally binding Memorandum of Understanding between Example Membership Agreement and Crowdhelix Limited, the company implementing and administering The Crowdhelix Network. This Membership Agreement shall be construed in accordance with and governed by the laws of, and subject to the exclusive jurisdiction of the courts of, England and Wales.

Membership of The Crowdhelix Network: , on behalf of Example Membership Agreement , agrees that Example Membership Agreement shall participate as a member of The Crowdhelix Network for the duration of the Membership Period indicated above, and for any extensions to the membership duration. Crowdhelix Limited shall have the right to state on its website, social media accounts, and other publicity materials that Example Membership Agreement is a member of The Crowdhelix Network for the full duration of its membership, and is hereby granted a licence to use Example Membership Agreement 's logo for this purpose.

Abdul Rahim, on behalf of Crowdhelix Limited, grants membership of The Crowdhelix Network to Example Membership Agreement for the Membership Period indicated above (and for any extensions granted to the membership duration) once the Membership Fee has been paid in accordance with the terms of the relevant invoice (or renewal invoice, in the case of extension).

Crowdhelix Limited shall make reasonable efforts in good faith to ensure that Example Membership Agreement derives value from its membership of the platform in accordance with the benefits outlined above, for the Membership Period and for any extensions to the membership duration.

Termination by Member: Example Membership Agreement may terminate its membership with immediate effect by written request; however following such termination no amount of any Membership Fee already paid shall be refunded.

Termination by Crowdhelix Limited: If Crowdhelix Limited reasonably believes that Example Membership Agreement is acting, or will act, in a manner contrary to the legitimate interests of The Crowdhelix Network, or of any of its members, Crowdhelix Limited may terminate its membership with immediate effect by written notice.

Unless such termination was preceded by a wilfully damaging act by Example Membership Agreement , following such a termination Crowdhelix Limited shall refund a proportion of the Membership Fee to Example Membership Agreement , calculated *pro rata* for each full remaining calendar month of the current Membership Period.

Activity: , on behalf of Example Membership Agreement , understands that although Example Membership Agreement has no obligations to Crowdhelix Limited other than those listed in this Membership Agreement, proactive participation by Example Membership Agreement and its staff in the activities and platforms of The Crowdhelix Network will be necessary in order for Example Membership Agreement to derive value from its membership. Crowdhelix Limited's role in this regard shall be that of a facilitator and provider of non-binding guidance, for which no warranty or representation of any kind is made, given or implied as to its sufficiency or fitness for purpose.

Liability: Neither Example Membership Agreement nor Crowdhelix Limited shall be responsible to the other party for any indirect or consequential loss or similar damage such as, but not limited to, loss of profit, loss of revenue or loss of contracts, provided such damage was not caused by a willful act or gross negligence.

Confidentiality: Example Membership Agreement and Crowdhelix Limited agree to take all reasonable steps to ensure that information disclosed by the other party and/or any other member of The Crowdhelix Network that is marked or indicated as confidential remains confidential, and not to disclose such confidential information either directly or indirectly to any party without the written consent of the disclosing party. These obligations shall apply for a period of five (5) years from initial disclosure, but shall not apply to any disclosures required in order to comply with applicable laws or regulations or with a court or administrative order.

For the avoidance of doubt, Crowdhelix Limited is expressly unable to warrant (and has no means to procure) that any information disclosed by Example Membership Agreement to any third party or third parties to this Membership Agreement (such as, but without limitation, other members of The Crowdhelix Network) will not be disclosed and/or utilised by said party(ies). Example Membership Agreement hereby assumes full responsibility for any and all disclosures of its information to third parties to this Membership Agreement, even if such third parties may be connected to, or under a separate contract with, Crowdhelix Limited.

Data Protection: Any information supplied by Example Membership Agreement to Crowdhelix Limited, and any information (including personal data) that may be collected from its staff and other individuals associated with it, shall be held and processed in accordance with Crowdhelix Limited's current [Terms of Service, Data & Privacy Policies](#), in line with relevant legislation including the EU's General Data Protection Regulation (GDPR). As set out in these policies, such information will be retained on various databases and will be used for purposes such as network, platform, and event administration. If you, or any affected individual within Example Membership Agreement , do not consent to the above policies and/or the processing of personal data, please inform us immediately. Personal data must only be directly supplied by Example Membership Agreement to Crowdhelix Limited with the express consent of the data subject(s) concerned, and under an appropriate data processing agreement or transparent joint controller arrangement.

Data subjects associated with Example Membership Agreement who supply their personal data directly to Crowdhelix Limited (e.g. when signing up to the Crowdhelix platform) will be required to confirm their own consent to the above policies, and to the processing of their personal data, in accordance with relevant legislation.

All individuals associated with Example Membership Agreement may easily opt out of any of our communications by using the tools provided within them, and may also make GDPR data subject

requests by either emailing deletions@crowdhelix.com or by submitting a specific request directly within their profile page on the Crowdhelix platform.

Membership Agreement Signatures:

This Membership Agreement agreed on behalf of Example Membership Agreement

Signature & Date

This Membership Agreement agreed on behalf of Crowdhelix Limited

Abdul Rahim
Director

Signature & Date

5.9. Statement regarding post-project fees



PRIME-VR2 project - CrowdHelix post-project fees

All partner organisations will be given free unlimited use of the VR Helix and the rest of the CrowdHelix platform and network for the duration of the project. This is free and unlimited for the duration of the PRIMEVR2 project. Once the project finishes, free access will continue to be granted, but only to the VR Helix. Should organisations wish to continue to have access to other parts of the platform and network after the project has finished, they would then need to consider joining at organisational level (as is the case with all other CrowdHelix members).

Contacts

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