



EU-HYBNET

ESTABLISHED EU-HYBNET NETWORK PLATFORMS

DELIVERABLE 1.15

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D1.15 ESTABLISHED EU-HYBNET NETWORK PLATFORMS

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1. INTRODUCTION

1.1 OVERVIEW

The “Empowering a Pan-European Network to Counter Hybrid Threats”(EU-HYBNET) project Description of Action (DoA Annex A) document describes this deliverable (D) D1.15 as a public report on “Established EU-HYBNET Network Platforms”. The delivery date of the D1.15 is project month (M) 2/ June 2020. The D1.15 is part of the Empowering the Pan-European Network to counter Hybrid Threats (EU-HYBNET) project Task (T) 1.2 in Work Package (WP) 1. The T1.2 states that, *“T1.2 will establish an internal communication online platform (Eduuni for project consortium and use of TUOVI Platform for the Network) that will host and contain a discussion forum for knowledge sharing, project planning and management of the project”*.

Furthermore, the D1.15 signifies EU-HYBNET project to reach the project milestone (MS) 11 that is “EU-HYBNET Network Established”. The EU-HYBNET partner, the European Centre of Excellence for Countering Hybrid Threats (Hybrid CoE) is responsible for MS11 related to EU-HYBNET T1.3 in WP1.

The main objective of this document is to describe the two EU-HYBNET Network platforms that have been established for use by the EU-HYBNET network. The platforms are Eduuni and TUOVI.

The Eduuni Platform is for the EU-HYBNET consortium partners to use for internal project work and coordination. The TUOVI platform is for the EU-HYBNET Stakeholder Group/ Network members to get more information about the project and to have cooperation with the project consortium partners. Additionally, the TUOVI platform will remain active after the project completion date to ensure the EU-HYBNET network continues to function and collaborate. More detailed descriptions of Eduuni and TUOVI are given in the following chapters.

This document will also describe how D1.15, established EU-HYBNET Network Platforms (Eduuni and TUOVI) will support EU-HYBNET to reach its objectives and KPIs.

The EU-HYBNET Network Platforms (Eduuni and TUOVI) are part of T1.2 activities, hence they support the whole project proceeding as Figure 1. of the EU-HYBNET WP interrelation to each other

describes.

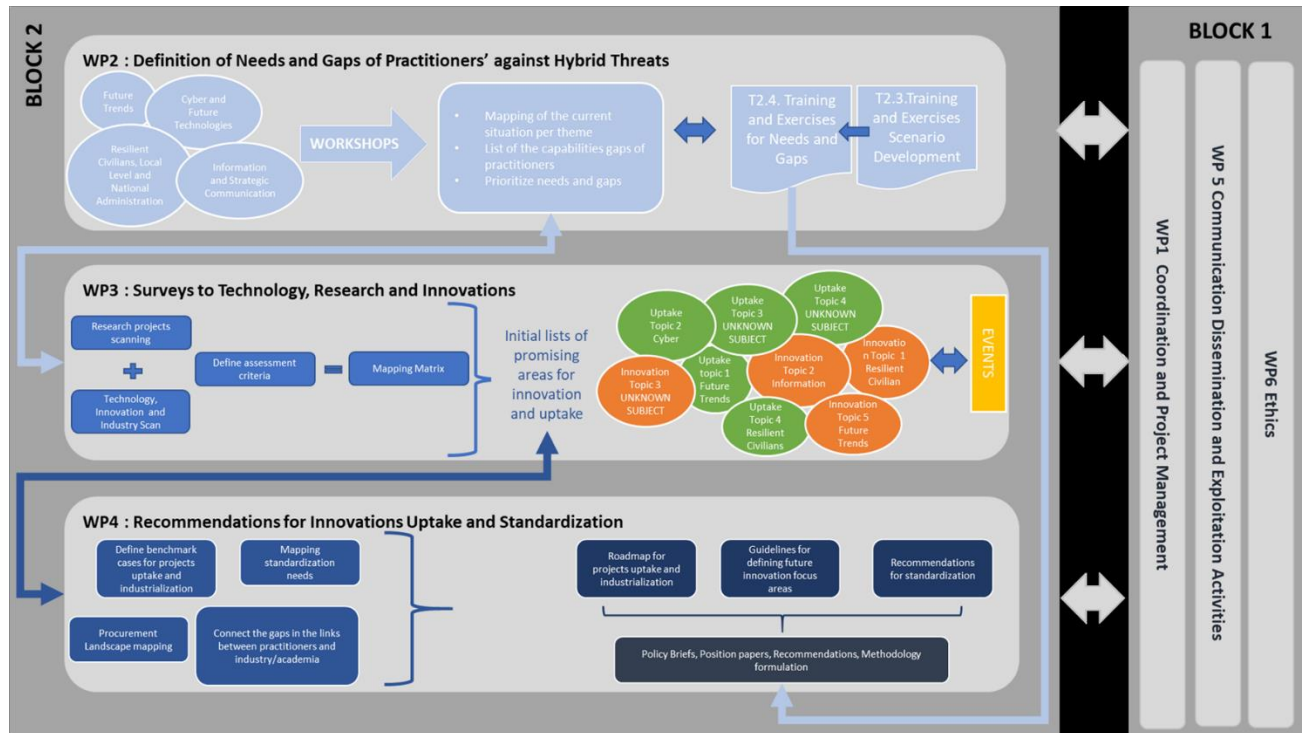


Figure 1 EU-HYBNET Structure of Work Packages and Main Activities

1.2 STRUCTURE OF THE DELIVERABLE

This document includes the following sections:

- Section 2: In this section the Eduuni platform is described in detail. Furthermore, the importance of Eduuni to the project proceeding smoothly is highlighted.
- Section 3: In this section the TUOVI platform and the EU-HYBNET working space within TUOVI is described in detail. Furthermore, importance of the TUOVI EU-HYBNET working space to the project proceeding smoothly is highlighted.
- Section 4: In this section, the established EU-HYBNET network platforms (Eduuni and TUOVI) contribution to project objectives and KPIs is explained.
- Section 5: In this section, the conclusion of D1.15 is provided and the future proceedings are highlighted.

2. EDUUNI

2.1 GENERAL INFORMATION

According to EU-HYBNET's Description of Action (DoA) Part B WP1 T1.2 description *"T1.2 will establish an internal communication online platform (Eduuni for project consortium and use of TUOVI Platform for the Network) that will host and contain a discussion forum for knowledge sharing, project planning and management of the project"*.

With reference to the T1.2 description EU-HYBNET has started to use Eduuni for the listed activities since project M1.

The core purpose of the Eduuni is to have a platform for the EU-HYBNET consortium partners to conduct their project work and use Eduuni as daily workspace and a document archive. Eduuni also supports consortium partners' cooperation and information sharing e.g. to share relevant new articles and chat with each other.

2.2 HOST

Eduuni is a service environment for electronic work and networking provided by CSC – IT Center for Science in Finland. CSC is a non-profit state/ Finnish enterprise with special tasks - as part of the national research system. CSC develops, integrates and provides high-quality information technology services and ensures that Finland remains at the forefront of development. CSC is owned by the Finnish state (70% shareholding) and Finnish higher education institutions (30% shareholding).

Eduuni is developed based on the needs of CSC owners by introducing new services and integrating the organisations' own services with Eduuni-ID identity and access management.

"Eduuni Services" are used over the Internet and are provided as independently as possible from the operating system, browser and office software. Eduuni Services are provided in three languages: Finnish, Swedish and English. All Eduuni Services are located at CSC's data center in Finland.

Eduuni enables flexible and secure collaboration across organisational boundaries. At the core of Eduuni is "Eduuni-ID" Identity and Access Management, which is based on using an email address as a person's identity.

Laurea - as a Finnish higher education institution - has the rights to use Eduuni and at Laurea, Laurea-IT services ensure the security and functionality of Eduuni together with the CSC. Access to Eduuni is controlled by Laurea internally, and the invitation to log-in to Eduuni EU-HYBNET Workspace is provided by the Laurea EU-HYBNET coordinator.

2.3 CONTENT

Eduuni enables all consortium members to access a common project workspace throughout the life of the project (M1-60). Within Eduuni, project documents can be uploaded, shared, organised and managed.

On the main page of Eduuni, there are various areas to share and view project information. On the far left there is a list of folders which organizes the project contents administratively. General information can be found from folders such as Documents, Contact Info, Templates, Media and Dissemination. More detailed, working project information can be accessed from Work Package (WP) folders, here consortium members can easily organise various work packages and tasks within these working folders. In the centre of the main page is a 'Newsfeed' area for all consortium members to provide general project announcements, updates and/or requests to other partners. Lastly, on the far right of the Eduuni main page is a column of 'Last modified documents'. This section creates an easy to see, quick check of documents that have recently been added to the workspace or modified within. Visible is the name of the document, type, followed by the date and time the document was added/modified. Additionally, the main page provides access to the EU-HYBNET project website and social media links, as well as options to share the workspace to other members, add the workspace as a favourite to the browser window, and the option to search the entire workspace for a specific item.

The Eduuni main page, with the unique sections of collaboration, is illustrated in the figure below:

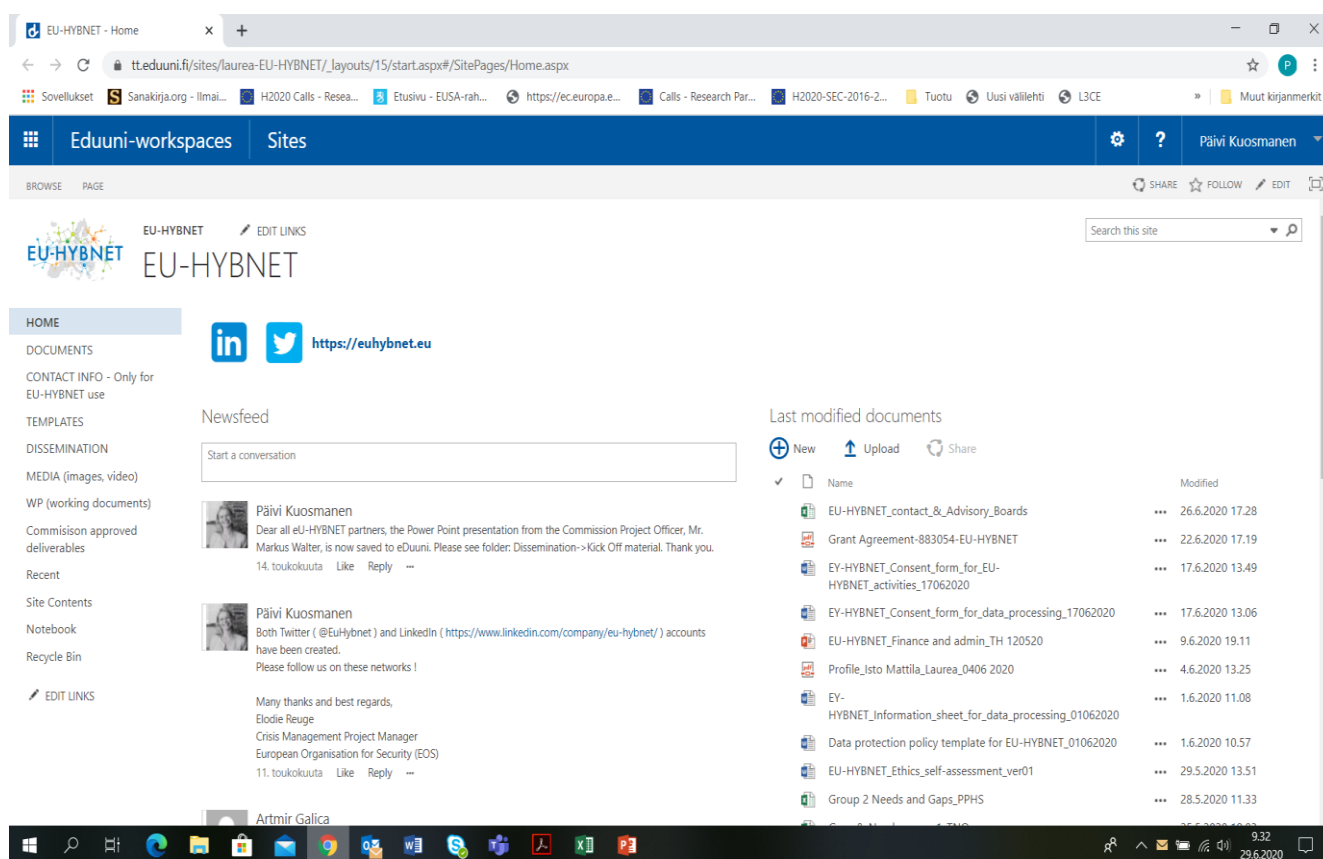


Figure 2 Eduuni Workspace main page

The Eduuni platform has a central role to play in the daily communication and collaboration of all EU-HYBNET members. Within Eduuni, all EU-HYBNET project progress can be viewed and shared. Related documents for all work packages, tasks and deliverables are available and neatly organised for members to access and contribute to in support of their daily work and designated tasks. All Eduuni users can load and modify documents online or modify the online version through the desktop

application and Eduuni saves changes automatically to the documents. The documents can be modified by multiple users simultaneously on-line.

2.4 SECURITY, LEGAL AND ETHICAL CONCERNS

Eduuni is a safe working space while some security, legal and ethical concerns are identified in the use of Eduuni EU-HYBNET Workspace. The concerns and solutions to solve them are described below.

Eduuni is maintained and hosted by a State/ Finnish owned company and hence security level of the platform is well maintained. In addition, all Eduuni Services are located at CSC's data centre in Finland and thus, no Eduuni information is available in other countries' servers. Furthermore, Laurea IT-services will manage updates and security level of Eduuni.

The permission to use Eduuni, in the form of an invitation to log-in to Eduuni EU-HYBNET Workspace, is always given by the EU-HYBNET coordinator at Laurea. Common users of Eduuni EU-HYBNET Workspace do not have rights to give permission to log-in or access Eduuni. The users of Eduuni can be easily tracked and audited by the EU-HYBNET coordinator from Eduuni management system.

Only EU-HYBNET consortium partners use and have access to Eduuni because EU-HYBNET project has deliverables that are classified "Consortium Only" (CO). The use of Eduuni by the consortium-members-only ensures that the CO classified deliverables can be prepared well and safely together in the Eduuni EU-HYBNET Workspace.

Despite the security measures related to Eduuni EU-HYBNET Workspace still, there are some security concerns.

Possibility to download material from Eduuni - A security concern in the use of Eduuni EU-HYBNET working space is that all users, (EU-HYBNET consortium partners) are allowed to download material from Eduuni to their own computers. Therefore, the consortium is to trust the partners that they will not share material that is classified CO from Eduuni elsewhere. Furthermore, it is the coordinator and the Ethics Manager to clarify for all partners that no CO classified material is allowed to be shared outside the consortium.

Personal data - Eduuni includes documents that lists the names and email addresses of consortium members, EU-HYBNET Stakeholder group members / Network members and Advisory Board members. The Eduuni has a national (Finland) security classification level that allows to save personal data or registers to Eduuni safely. The use of documents that include personal information (contact details) is guided by the EU-HYBNET Ethics Manager in the consortium. While Eduuni contains personal data, everything is in compliance with GDPR.

2.5 ADDED VALUE

Eduuni's safe and easy management and user-friendly design contributes to the efficient and effective work of project members and supports high quality project content.

Because Eduuni was used by consortium already during the EU-HYBNET proposal preparation phase, all consortium partners do know Eduuni well and they are used to working with it. This all makes Eduuni a pleasant and familiar platform to work with in the project.

Eduuni is a crucial platform for the EU-HYBNET consortium to work among consortium partners only and to share material that is central for the project proceeding in work planning, preparation and final results delivery and documenting.

Eduuni will serve as an archive of project documents that will support the project to report for the Commission.

Lastly, Eduuni will support all partners to save the many documents that the five-year project will deliver, via a platform where they are easily found and do not take space in their own computer memory. The documents are regularly backed-up in case of computer crashes.

3. TUOVI

3.1 GENERAL INFORMATION

According to EU-HYBNET's Description of Action (DoA) Part B WP1 T1.2 description *"T1.2 will establish an internal communication online platform (Eduuni for project consortium and use of TUOVI Platform for the Network) that will host and contain a discussion forum for knowledge sharing, project planning and management of the project"*. With reference to the T1.2 description, EU-HYBNET has started to use TUOVI for the listed activities. The core purpose of TUOVI is to have a platform for the EU-HYBNET Network and their engagement with the project.

TUOVI is a secure online platform where EU-HYBNET has its own workspace for the EU-HYBNET Stakeholder Group/ EU-HYBNET Network members, EU-HYBNET Advisory Board members and project consortium partners. Laurea has sent an email invitation to the named actors to join the TUOVI EU-HYBNET working space, the invitation email is in ANNEX 1.

TUOVI will have a central role in the expansion of the EU-HYBNET network and in creating additional opportunities for project communication between the network members, the consortium partners and Advisory Board members. In short, TUOVI provides an arena for the existing, new and future members of the European Network against Hybrid Threats to announce and discuss project innovations, and potentially new hybrid threats. In addition, network members may provide feedback to publically available project deliverables or recommend new members to the network. In addition, the TUOVI EU-HYBNET working space can be used as a discussion arena on new research and project initiatives in the field of hybrid threats.

3.2 HOST

TUOVI is hosted by the Finnish Ministry of Interior (Moi) and EU-HYBNET/Laurea has agreed with the Moi on the use of TUOVI to create an EU-HYBNET working space. The use of TUOVI is free of cost.

The Figure below describes the TUOVI main page for users to log-in and the link to TUOVI is:

https://sisainturvallisuus.fi/en/frontpage?p_p_id=missinglanguageversionnotification_WAR_languageversiontoolportlet&missinglanguageversionnotification_WAR_languageversiontoolportlet_missingLanguageVersion=1

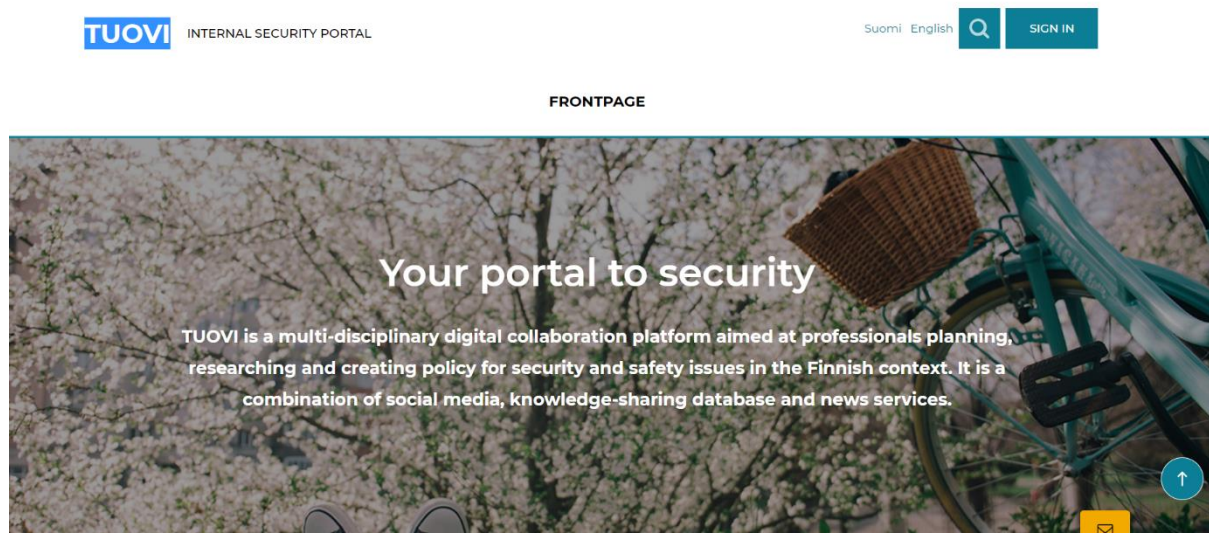


Figure 3 TUOVI Platform main page, English version

According to MoI “TUOVI is a multi-disciplinary digital collaboration platform aimed at professionals planning, researching and creating policy for security and safety issues in the Finnish context. It is a combination of social media, knowledge-sharing database and news services”. However, TUOVI may also be used by international, European users and national or Commission funded projects as a working space for projects; this is the case with EU-HYBNET.

MoI is dedicated to host TUOVI for years to come and hence EU-HYBNET project and the network can rely on the use of TUOVI during and after the project. During the EU-HYBNET project, TUOVI EU-HYBNET working space is managed by Laurea.

3.3 CONTENT

TUOVI will be used as EU-HYBNET’s Workspace for the EU-HYBNET Stakeholder Group/Network members, EU-HYBNET Advisory board members and consortium partners. The goal is to ensure cooperation and information sharing between the named actors. Furthermore, Laurea will continually add relevant project information to TUOVI regarding network activities.

There are two main areas of the TUOVI EU-HYBNET Project Workspace; a front page which provides basic information about the EU-HYBNET project, contact information, the project’s social media links (LinkedIn and Twitter), how many members the workspace has, when the workspace was created and a link to the official EU-HYBNET webpage. At the bottom of this main page is an area with tabs that navigate to customised folders containing additional information about the project. All information

related to the project will be organised with these tabs and located within customised folders. The figure below shows the content of TUOVI's EU-HYBNET Workspace Main Page.

FRONTPAGE

EU-HYBNET Project

Updated an hour ago

- The workspace is active
- Private workspace
- Created May 22, 2020 4:21 PM
- 2 members
- 2 discussions
- <https://www.euhybnet.eu>

[Edit](#)
[Invite to workspace](#)
[Send email](#)
[Leave workspace](#)
[Delete workspace](#)

EU-HYBNET Project

“Empowering a Pan-European Network to Counter Hybrid Threats” (EU-HYBNET) is a five year project funded by the European Commission (No. 883054). The EU-HYBNET is a Pan-European network of collaborating security practitioners, stakeholders, academics, industry players, and SME actors across EU, in ever increasing numbers to counter hybrid threats.

EU-HYBNET aims to build an empowered, sustainable network beyond the scope of the project through its on-going association with a key partner, The European Centre of Excellence for Countering Hybrid Threats (HCoE).

EU-HYBNET's activities comprise:

- Define common requirements that can fill knowledge gaps, deal with performance needs, and enhance capabilities of innovation endeavours;
- Monitor significant developments in research and innovation;
- Deliver recommendations for uptake and industrialisation of the most promising innovations, that address the needs of practitioners, and determine associated priorities for standardisation;
- Establish conditions for enhanced interaction among its members; and
- Persistently strive to increase its membership and continually build network capacity through knowledge exchange, including exercises.

The EU-HYBNET consortium has 25 partners from 14 different EU Member States and associated countries. The consortium comprises of 12 Practitioner partners from 10 different EU MSs (FR, DE, NL, PL, ES, IT, RO, EE, FI, NO) and the remaining Partners represent industry, SMEs, academia and other organisations and reside additional 4 EU MSs (GR, SE, LT, BE).

*#extremism #rescueservices/civilprotection #criminality #informationsecurity
 #feelingofsafetyandsecurity #safetyandsecurityplanning #preparedness
 #yritysturvallisuus #innovation*

NOTIFICATIONS **DISCUSSION** **MATERIALS** **TASK LISTS** **MEMBERS**

Figure 4 TUOVI EU-HYBNET main page

The TUOVI EU-HYBNET Workspace folder “*Notifications*”, provides notifications to the user about new activities in the project Workspace. For example, when new content has been added, if new members have been added, and if they have been invited to join a new workspace.

The “*Discussion*” folder provides the opportunity to add content to this folder which EU-HYBNET members can then comment on and discuss amongst themselves; and generally provides an area for collaboration and communication about key project ideas or issues.

The “*Materials*” folder includes multiple sub-folders where project information is disseminated. For example, the “*Events*” sub-folder contains information about EU-HYBNET events, while the “*General Project Information*” contains project presentations, press releases and information about joining the EU-HYBNET extended network. Other sub-folders are “*Project Communication*” which contains newsletters and other marketing and project promotional materials. Lastly, the “*Project Deliverables*” folder will contain public deliverables as they are accomplished and approved for access by all members.

The “*Task Lists*” folder provides the possibility to create tasks for members, if needed. Moreover, the “*Members*” folder shows all EU-HYBNET Working space user profiles; and this supports the EU-HYBNET network members to contact each other via email easily if needed.

3.4 SECURITY, LEGAL AND ETHICAL CONCERNS

Possible security, legal and ethical concerns related to the use of TUOVI EU-HYBNET Workspace are well taken into account and they will be covered by the project with specific measures. The concerns and measures are explained in the following sub-chapters below.

TUOVI EU-HYBNET workspace – TUOVI allows EU supported projects to create a unique workspace where all TUOVI users collaborate after a log-in process. Therefore, only invited and accepted users may have the access to the project workspace within TUOVI. Because Laurea is sending invitations to use the TUOVI EU-HYBNET Workspace, Laurea will also ensure that only Laurea approved members can use TUOVI EU-HYBNET Workspace.

Hacking – The Mol handles all security aspects of the TUOVI platform, including hacking. Therefore, TUOVI can be seen as a secure platform.

Visibility of user profiles in TUOVI and the EU-HYBNET working space - All users of the Mol hosted TUOVI platform are able to see each other's basic profile information and contact information. This means that all EU-HYBNET Workspace users will see other EU-HYBNET members within the project workspace and will be able to email each other. However, all EU-HYBNET users of TUOVI will also have access to see and be seen by other TUOVI platform users. This concept follows very closely to that of Twitter or Facebook, where users can see members of unique groups but they can also see an individuals' unique profile. This is a function of the TUOVI platform that cannot be changed or hidden. Therefore, written into the invitation to use the TUOVI platform this feature is well explained and voluntary consent is acknowledged.

Invitation to become a user of the EU-HYBNET TUOVI Workspace – The invitation for EU-HYBNET TUOVI Workspace will include instructions which must be followed to ensure that the user successfully creates their account and is well informed so that no security, legal or ethical concerns occur. The invitation includes the following guidance:

Dear EU-HYBNET Partners and Stakeholder Group/EU-HYBNET Network Members,

Warm greetings from everyone at Laurea UAS.

As part of the project we are pleased to invite you to join the EU-HYBNET TUOVI Platform. TUOVI is a secure online portal hosted by the Finnish Ministry of Interior, where project information will be uploaded and shared with EU-HYBNET Network Members as well as EU-HYBNET Partners and Advisory Board members.

From TUOVI you can find information about the EU-HYBNET Project's Events, Newsletters, relevant studies, approved deliverables and other members of the network with whom you can contact and collaborate with. The goal of the TUOVI platform is to provide a platform for the EU-HYBNET network to cooperate and collaborate. Of note, the TUOVI will remain active after the project end date for future collaboration and networking.

*Please note, joining the TUOVI platform is completely voluntary. However, in doing so you will be required to create a basic profile where your name and basic profile details will be made visible to

other TUOVI account holders, both of EU-HYBNET network and the Finnish Ministry of Interior. This feature cannot be changed due to the hosts (Finnish Ministry of the Interior) settings.

Steps for receiving a TUOVI Account

1. By clicking this link <https://sisainenturvallisuus.fi> you will be taken to the Finnish Ministry of Interior's website
2. Please choose the **English** language button on the top right of the page (unless you prefer Finnish)
3. From here, please choose **Register** from the bottom left of the screen. Of course, if you already have a TUOVI account you can go straight to **Log In**.
4. The registration page will ask you to fill in basic details. Once you have submitted this form, a representative from the Ministry of Interior (MOI) will review and approve the application. (This might take a day or two)
5. Meanwhile, you will receive an email with a link to confirm your TUOVI account. Until the representative from the MOI reviews your application you will receive an error that your email address has already been used, but you can ignore this.
6. Once your application has been approved, you will receive an email from the MOI with your username and password
7. Please use this information to log in, using the same link in Step 1.
<https://sisainenturvallisuus.fi>
8. Once you are able to login to TUOVI, you will notice your profile, at the bottom left of the profile page you will see **Current Issues**
9. Click **Accept Invitation** under the Current Issues tab. This will give you access to the EU-HYBNET private workspace where all project information is located.
10. When you log off from TUOVI and log in again, you can navigate straight to the **Workspaces** tab at the top of your profile page and you will see the EU-HYBNET Workspace there.

If you have any questions regarding the account process or privacy concerns, please do not hesitate to reach out to myself, and EU-HYBNET coordinator Päivi Mattila @ paivi.mattila@laurea.fi or Laurea's EU-HYBNET Ethics Manager Mr. Tuomas Tammilehto @ tuomas.tammilehto@laurea.fi

Thank you very much for your interest in the EU-HYBNET project and we look forward to cooperating with you!

Material in EU-HYBNET TUOVI Workspace – While only Laurea based TUOVI administrators can edit the Workspace layout and imbedded project information, any Workspace member can upload documents to the folders or tabs for discussion. Hence, Laurea will work diligently to ensure that no restricted or illegal material will be shared in the working space. Furthermore, the EU-HYBNET project will only share public (PU) material in TUOVI and hence no security concerns are expected to occur.

3.5 ADDED VALUE

Because the Finnish Ministry of Interior hosts the TUOVI platform, it is deemed safe, long-lasting and free of charge. The platform provides the needed working space for the EU-HYBNET network to cooperate and share information. There is no limitation regarding the amount of members having access to the TUOVI Workspace, hence TUOVI is an ideal platform for network hosting purposes.

Additionally, TUOVI was selected because it will be long-lasting platform for the EU-HYBNET network members to continue cooperation after the project. The TUOVI platform will remain active after the

EU-HYBNET project has ended and management will be transferred from Laurea UAS to the European Center of Excellence for Countering Hybrid Threats (Hybrid CoE) in order to keep the network active and to regularly communicate and provide content relevant to hybrid threats. In short, the TUOVI platform provides sustainability for the EU-HYBNET Network cooperation.

4. LINK TO PROJECT OBJECTIVES AND KPIS

4.1 CONTRIBUTION TO PROJECT PROCEEDING

The D1.15 “*Established EU-HYBNET Network Platforms*” as part of WP1/T1.2 is to contribute to the overall Project Objective (OB.) 1. and its relevant Key Performance Indicator (KPI). The OB1. and the KPI is:

OB.1 To enrich the existing network countering hybrid threats and ensure long term sustainability

- Goal 1.2 To strengthen European capabilities in detection, reaction and response in confronting hybrid threats by leveraging collaborative network efforts
 - ➔ KPI: Provide new arenas to augment collaboration among European actors countering hybrid threats

Eduuni and TUOVI are important platforms for the whole project proceeding and information sharing, hence D1.15 also contributes in general to following OB's to reach their goals. The OB's are:

OB5. To establish conditions for enhanced interaction with practitioners, industry and academia for meaningful dialogue and for increasing membership in the network

OB6. To foster capacity building and knowledge exchange on countering hybrid threats

OB7. To create a basis for establishing effective synergies with existing European, national and sub-national networks of practitioners and other actors countering hybrid threats

With reference to the named project objectives and especially to OB.1, D1.15 contributes in many ways. First, Eduuni and TUOVI support EU-HYBNET members to network and share information in order to build a coherent European approach to counter hybrid threats. Second, Eduuni ensures the project proceeds as an internal working space for consortium members. In addition, TUOVI is an important platform to share with network members about the benefits of the project and network members' possibilities to contribute to the project content. Furthermore, Eduuni and especially TUOVI bring EU-HYBNET consortium partners and network members together, which is key for becoming familiar with each other and finding joint interests that eventually support future cooperation both inside and outside the project's activities. All of these factors combined work to support information sharing, cooperation and joint work that empowers the Pan-European network to counter hybrid threats.

5. CONCLUSION

5.1 SUMMARY

In this document we have described the importance of D1.15 “*Established EU-HYBNET Network Platforms*” for the project to proceed accordingly.

In Section 2, we have explained the strong relevance of Eduuni to the project work proceeding and information sharing between consortium members.

In Section 3, we have shown how the TUOVI Platform and the EU-HYBNET Workspace within TUOVI serves the EU-HYBNET Network members to know more about the project and communicate with the project and consortium members. TUOVI is the crucial collaboration tool in the EU-HYBNET network and between its members.

In Section 4, we have shown how D1.15 contributes to project objectives and KPIs and supports their realization.

Finally, it is worth highlighting that D1.15 provides crucial input to all project activities and deliverables particularly because Eduuni ensures that the project information is safely stored, organized and available to all consortium members.

5.2 FUTURE WORK

The established EU-HYBNET Network Platforms, Eduuni and TUOVI, are core elements in the project proceeding and network hosting. Therefore, the use of the platforms will continue and the content of the platforms will be updated regularly according to need and progress of the project. Furthermore, when EU-HYBNET network will accept new members to the network on yearly basis, the new network members will be invited to use TUOVI and hence TUOVI will ensure that the new members will get connected with the existing EU-HYBNET network members and have the possibility to join the Pan-European cooperation to counter hybrid threats.

ANNEX I. TUOVI EMAIL INVITATION

From: Janel Coburn <Janel.Coburn@laurea.fi>

Sent: maanantai 29. kesäkuuta 2020 13.44

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Cc: Päivi Mattila <Paivi.Mattila@laurea.fi>

Subject: EU-HYBNET Invitation to TUOVI Networking Platform

Dear EU-HYBNET Partners,

Warm greetings from everyone at Laurea UAS.

As part of the project we are pleased to invite you to join the EU-HYBNET TUOVI Platform. TUOVI is an secure online portal hosted by the Finnish Ministry of Interior, where project information will be uploaded and shared with EU-HYBNET Stakeholder Group/Network Members, Consortium Partners and Advisory Board members.

From TUOVI you can find information about the EU-HYBNET Project's Events, Newsletters, relevant studies, approved deliverables and other members of the network with whom you can contact and collaborate with. The goal of the TUOVI platform is to provide a platform for the EU-HYBNET network to cooperate and collaborate. Of note, the TUOVI will remain active after the project end date for future collaboration and networking.

*Please note, joining the TUOVI platform is completely voluntary. However, in doing so you will be required to create a basic profile where your name and basic profile details will be made visible to other TUOVI account holders, both of EU-HYBNET network and the Finnish Ministry of Interior. This feature cannot be changed due to the hosts (Finnish Ministry of the Interior) settings.

Steps for receiving a TUOVI Account

1. By clicking this link <https://sisainturvallisuus.fi> you will be taken to the Finnish Ministry of Interior's website
2. Please choose the **English** language button on the top right of the page (unless you prefer Finnish)
3. From here, please choose **Register** from the bottom left of the screen. Of course, if you already have a TUOVI account you can go straight to **Log In**.
4. The registration page will ask you to fill in basic details. Once you have submitted this form, a representative from the Ministry of Interior (MOI) will review and approve the application. (This might take a day or two)
5. Meanwhile, you will receive an email with a link to confirm your TUOVI account. Until the representative from the MOI reviews your application you will receive an error that your email address has already been used, but you can ignore this.
6. Once your application has been approved, you will receive an email from the MOI with your username and password
7. Please use this information to log in, using the same link in Step 1. <https://sisainturvallisuus.fi>
8. Once you are able to login to TUOVI, you will notice your profile, at the bottom left of the profile page you will see **Current Issues**
9. Click **Accept Invitation** under the Current Issues tab. This will give you access to the EU-HYBNET private workspace where all project information is located.
10. When you log off from TUOVI and log in again, you can navigate straight to the **Workspaces** tab at the top of your profile page and you will see the EU-HYBNET Workspace there.

If you have any questions regarding the account process or privacy concerns, please do not hesitate to reach out to myself, and EU-HYBNET coordinator Päivi Mattila @ paivi.mattila@laurea.fi or Laurea's EU-HYBNET Ethics Manager Mr. Tuomas Tammilehto @ tuomas.tammilehto@laurea.fi

Thank you very much for your interest in the EU-HYBNET project and we look forward to cooperating with you!

Kind Regards,



Janel Coburn

Project Expert

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Table 1 Glossary and Acronyms

Term	Definition / Description
EU-HYBNET	Empowering a Pan-European Network to Counter Hybrid Threats -project
D	Deliverables
WP	Work Package
T	Task
M	Month
MS	Milestone
OB.	Objectives
KPI	Key Performance Indicator
Eduuni	A platform that is hosted by Finnish owned company CSC. Eduuni EY-HYBNET Workspace is used by the EU-HYBNET consortium partners to project daily work, communication and cooperation and to archive documents
TUOVI	A platform that is hosted by the Finnish Ministry of the Interior and used in the EU-HYBNET project to have cooperation with EU-HYBNET Network members
Mol	The Finnish Ministry of the Interior
Hybrid CoE	The European Centre of Excellence for Countering Hybrid Threats
PPHS	Polish Platform for Homeland Security

ANNEX II. REFERENCES

- [1] European Commission Decision C (2014)4995 of 22 July 2014.
- [2] Communicating EU Research & Innovation (A guide for project participants), European Commission, Directorate-General for Research and Innovation, Directorate A, Unit A.1 — External & Internal Communication, 2012, ISBN 978-92-79-25639-4, doi:10.2777/7985.