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WeatHER and climate Events**

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development, validation and tests**

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Related Documents

This report and others are available from the **ANYWHERE** Project Website at:
<http://www.anywhere-h2020.eu/>

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Introduction

Objective of the Business Hub:

This Tool is developed as a Consultancy Center that allows to Analyse, Develop, Customize and Roll-Out the ANYWHERE products and tools to be directly implemented into the Users and Suppliers platforms and applications, to render, as simple and straightforward as possible, the supply of the products information's and data integrated and offered by the Consortium.

The Business Hub identified as a support tool of the Market development support and Helpdesk Center includes is a of a Task Force support tool dedicated for the function of marketing, administration and pre and after-sales support, as a self-administrated entity.

Such ANYWHERE Task Force using this tool shall be replaced by a Spin-Off Company that will be dedicated to the promotion, support and sales of the ANYWHERE products commercially after the termination of the ANYWHERE Project.

Overview and approach:

This platform support and rely on a close cooperation with users and customers through the ANYWHERE End User network and relevant members of the advisory board.

The Market development support and Helpdesk Center supports awareness, advertisement, marketing and future sales for the ANYWHERE MH-EWS, Business Processes and Tools.

For practical uses, the Market development support and Helpdesk Center will be called "ANYWHERE Task Force", to include in a single expression its diverse activities aimed towards the facilitation of market uptake and exploitation as a set of resources to help to Start-Up the commercial output.

The User network offers support and maintenance for their 3rd party tools, including institutional tools as well as the Self Protection Tools



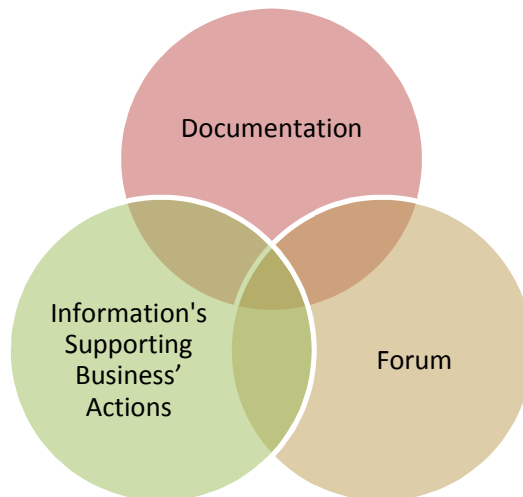
Business Hub development, validation and tests

This Collaborative Platform has been developed as a global online tool to support collaborative initiatives for market development. It has been named: “ANYWHERE Business Hub”.

It provides the signatories with a private forum to pool resources, share information, enhance influence and engage with companies, policymakers and other actors in majors Weather events issues across asset classes, sectors and regions.

The vision of the Business Hub platform is to foster sustainable long- term value creation through collaboration, benefiting the environment, the organizations and society as a whole.

Figure 1 : Business hub philosophy:



1. Platform Tree (see below)
2. Key functionalities (by importance order):



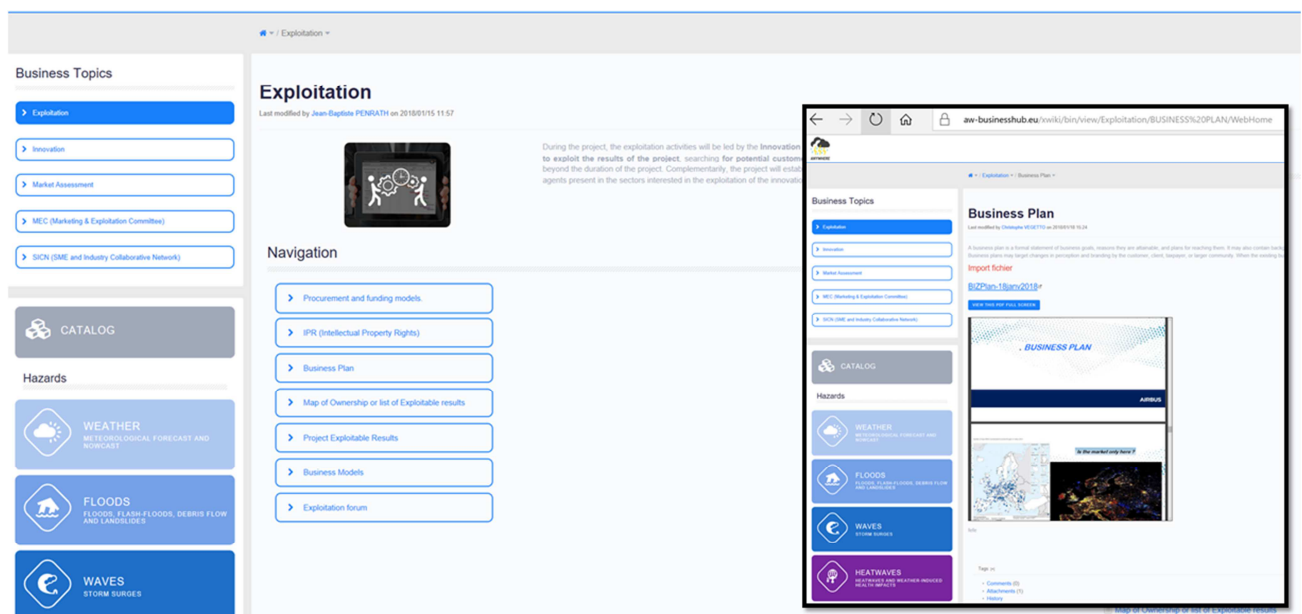
Interface

The Business hub interface has been set according to the UX (User experience) standard and it allows a rapid handling thanks to the intuitive and user friendly architecture. It has been developed using a XWiki interface tool, while the preliminary analysis has demonstrate that such tool is the most well adapted one for the usage mixing the needs for Documentation ; Forum and Information's Supporting Business' Actions.

The main page follows the structure of the *ANYWHERE* project giving a direct access to the main categories of the project structure. Below, some extracts of the Business Hub are provided.

For the first logging a learning mode is automatically launch in order to support the user in his first interface navigation.

Figure 2 : Main business Hub Interface





Business Topics / Platform core!

The Business Hub is characterized by 5 areas, allowing the partners involved in the strategic and business decisions to exchange around three themes:

1. Exploitation
2. Innovation
3. Market assessment

The first two spaces of share/exchanges allow a certain categories of partners:

4. The Marketing & Exploitation Committee for the exploitation partners
5. SME & Industry Collaborative Network and /or the 18 companies providing services in the project spaces

Many Forums are open to all to get some exchanges on strategy and discuss specific aspects on each domain. More other some editable pages are opened to write out and develop some subjects, and align the different businesses strategies on the project.

Exploitation

The exploitation section includes:

1. Procurement and funding models, related to the business model which has been set.
2. The intellectual Property rights, has defined in the Work package 7.
3. The Business Plan, including the hypotheses predefined for the targeted figures
4. The Map of ownership and List of exploitable results
5. Business model, mainly using the BMG method (Business Model Generation)
6. The project Exploitable Results
7. The Segmentation definitions according to the relevant objectives and the consequent market studies
8. The exploitation section Forum

Innovation

The Innovation section includes:

1. A space management dedicated to the innovations that have been introduced in ANYWHERE.
2. A space dedicated to the consequent industrial approach for such Innovations
3. The Innovation section Forum



Market Assessment

1. Market segmentation setting up
2. The Market Analyses

Marketing And Exploitation Committee

1. A pure marketing and exploitation committee forum space for WP7 communication

SME and Industry Collaborative Network

1. A pure SME communication space for WP7 SME and Industrial collaborative Network.

Helpdesk

In case of technical problems or recommendations for improvement, the platform allows end-users to trace their problems or desires.

The link to access to the platform is:

<https://jirasd.s4id.net/servicedesk/customer/portal/7/user/login?destination=portal%2F7>

The user must connect with the same identifiers “id” as those he uses for the business hub.

Catalogue

The catalogue is accessible through the main interface and is aligned with the catalogue source which is accessible in the main H2020 site [Catalogue Anywhere](#). This feature allows the user to easily refer to a product in discussion if he needs. It avoids going & back and forth between the Anywhere Business Hub catalog and minimizes the risk of corrupt links.

The catalogue is shared in different hazard type and follows the latest structure of anywhere architecture.



Business Hub Tree

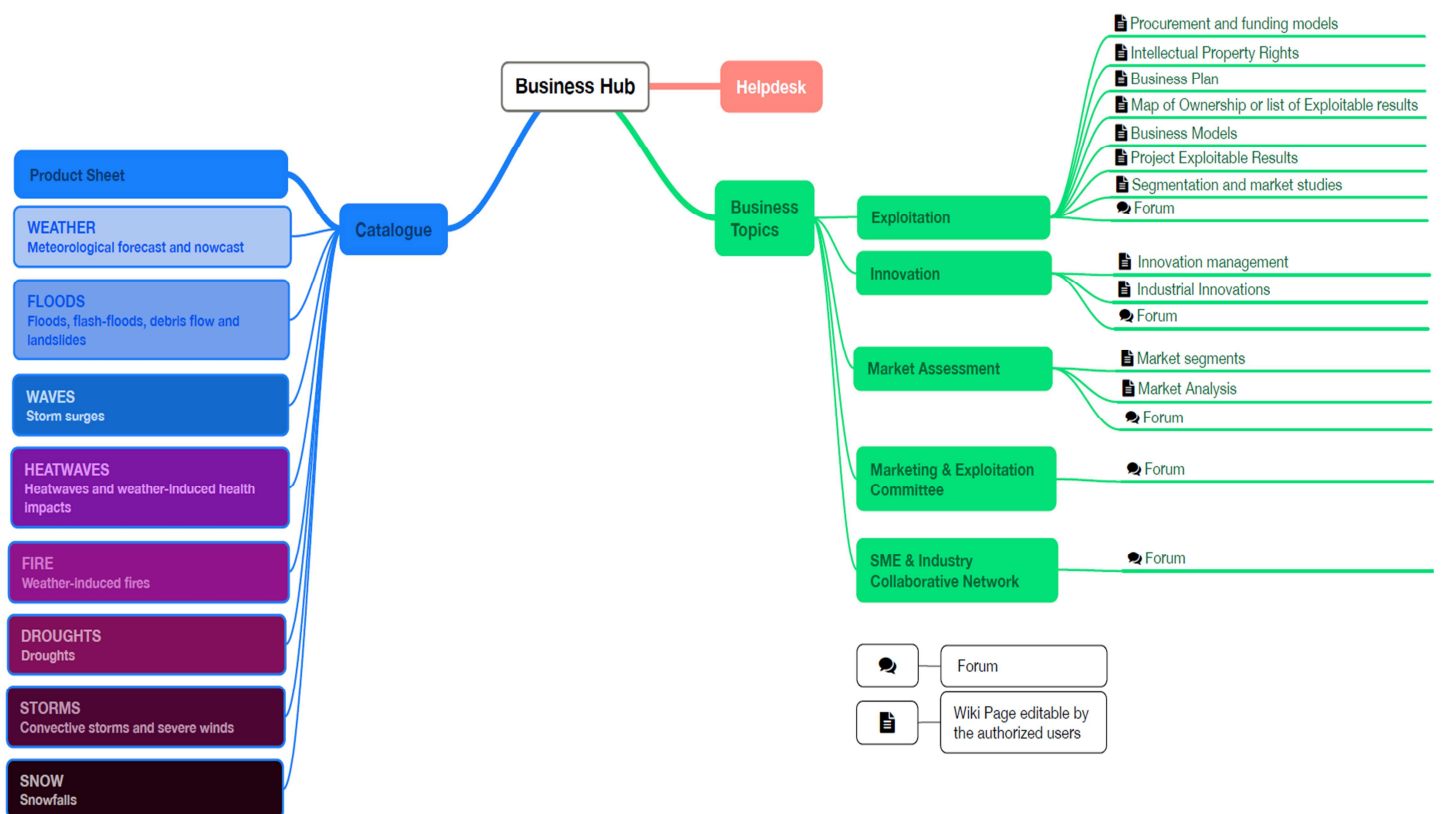
Here after is the so called Business Hub Tree, characterising the Business hub structure.

The Business Hub tree is a visualisation of Business structure. It allows the developer and the user to

Such structure is composed at the first level by three main categories.

1. The Catalogue
2. The business topics
3. The help desk.

Figure 3 : Business Hub Tree





Access Rights Management

The platform is the place where project's business strategy discussions take place, with several level access for forum information and chat, where the users can have different level of information according to their role and rights in the project.

A system of rights access to business topics has been set up in order fine tune and control the appropriate right to consult, edit and administrate the documents and environment allocated to the appropriate collaborator and or entity. Below the Rights Matrix shows "who" is supposed to have the right to see and act on "what".

The "Rights Management" manages different types of actions (Read / Edit / Delete / Comment). There will be also a scripter but this is not described here due to its technical details.

ANYWHERE ACCESS MATRIX

The rights are individualized according to the user profile. Such right are open thanks to a secured access and through robust authentication process. They are allocating from the most basic one View" to the highest, Delete".

The table here below describes the different rights according to the level of responsibilities inside the project. Indeed some peoples shall have only the right of consultation, so call **"view" : V.**

The consultation can be completed by the rights to put additional notes or **"comments": C.**

The **"Edit": E** right is the possibility to modify the structure, make some additional folder, and put some documents and analyses or information's for consultation.

"Script": S is the ability to put some additional mini program or "Macro" inside the interface, in order to make continue improvement of the business hub.

"Delete" : D is the ability to delete some content and complete folder



Figure 4 : ANYWHERE access matrix

View	Comment	Edit	Script	Delete
V	C	E	S	D

=Forum

	Organization	Market Assessment	Market segments	Market analysis	Innovation	Innovation management	Industrial Innovations	Exploitation	SICN SME and Industry Collaborative Network
	Airbus (Admin)	VCESD	VCESD	VCESD	VCESD	VCESD	VCESD	VCESD	VCESD
	ANWHERE Consortium member	VCED	VCED	VCED	VCED	VCED	VCED	VCED	VC
	CRAHI-UPC	VCED	VCED	VCED	VCED	VCED	VCED	VCED	VCED
	Civil Protection agency	V	V	V	No Access	No Access	No Access	No Access	No Access
	Forecasting agency	V	V	V	No Access	No Access	No Access	No Access	No Access
	Industry	V	V	V	No Access	No Access	No Access	No Access	No Access
	MEC	No Access	No Access	No Access	No Access	No Access	No Access	No Access	No Access
	N.G.O.	V	V	V	No Access	No Access	No Access	No Access	No Access
	Other end-user	V	V	V	No Access	No Access	No Access	No Access	No Access
	Research Institute	V	V	V	No Access	No Access	No Access	No Access	No Access
	SICN	No Access	No Access	No Access	No Access	No Access	No Access	No Access	VCED
	Supplier	V	V	V	No Access	No Access	No Access	No Access	No Access

For example, a **VCESD** profile corresponds to an unlimited access (Airbus and CRAHI-UPC), having rights for **VIEW** ; **COMMENTS** ; **EDIT** ; **SCRIPT** ; **DELETE**.

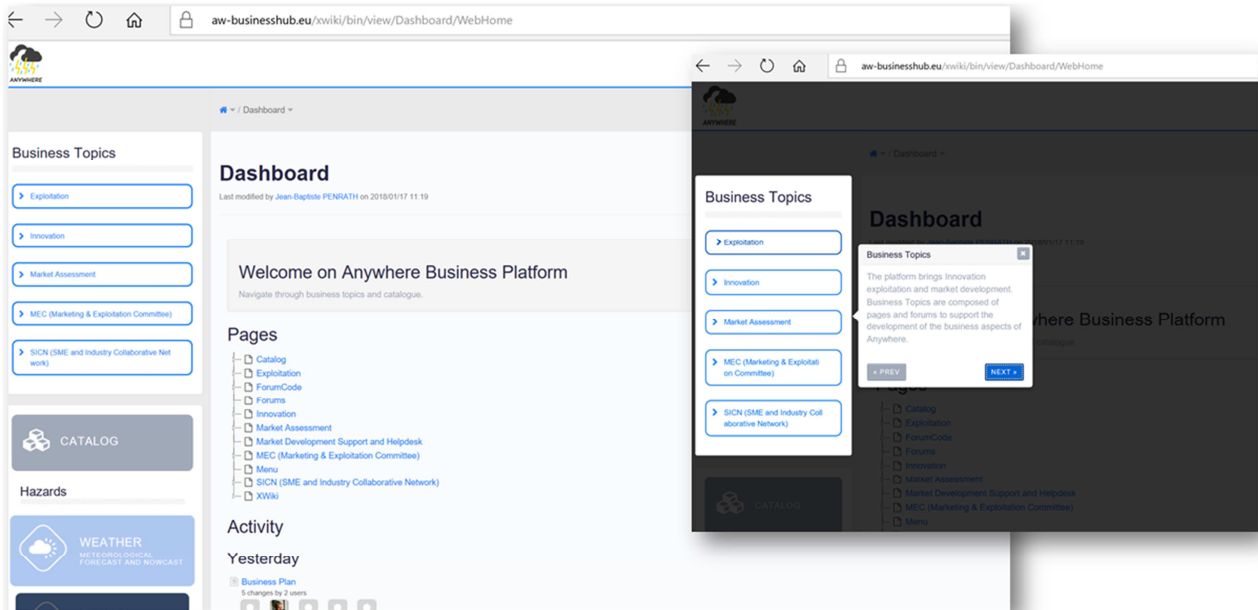
While a profile **"V"** or **"VC"** is only able to **VIEW** or **view and COMMENTS**.



ANYWHERE Deliverable Report
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Figure 5 : Main interface with Training mode



The sub-division of each domain allows the user to enter deeper in each subjects, whatever it is details information's of each products...

Figure 6 : General Hazard interface with Training mode

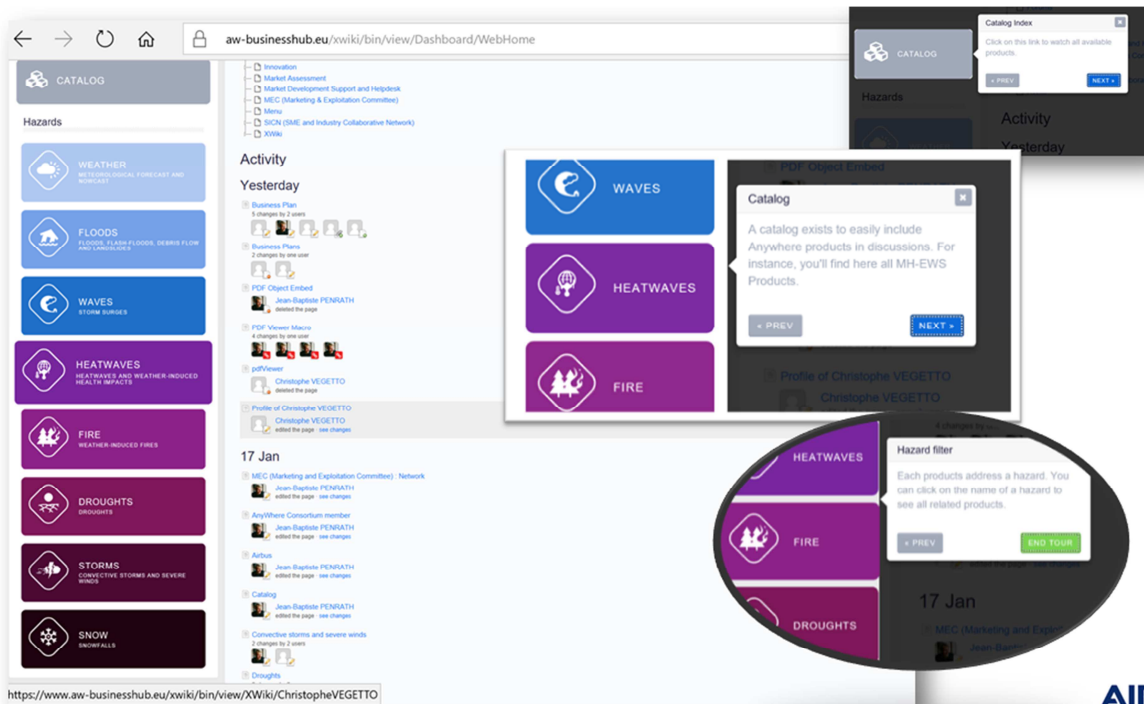
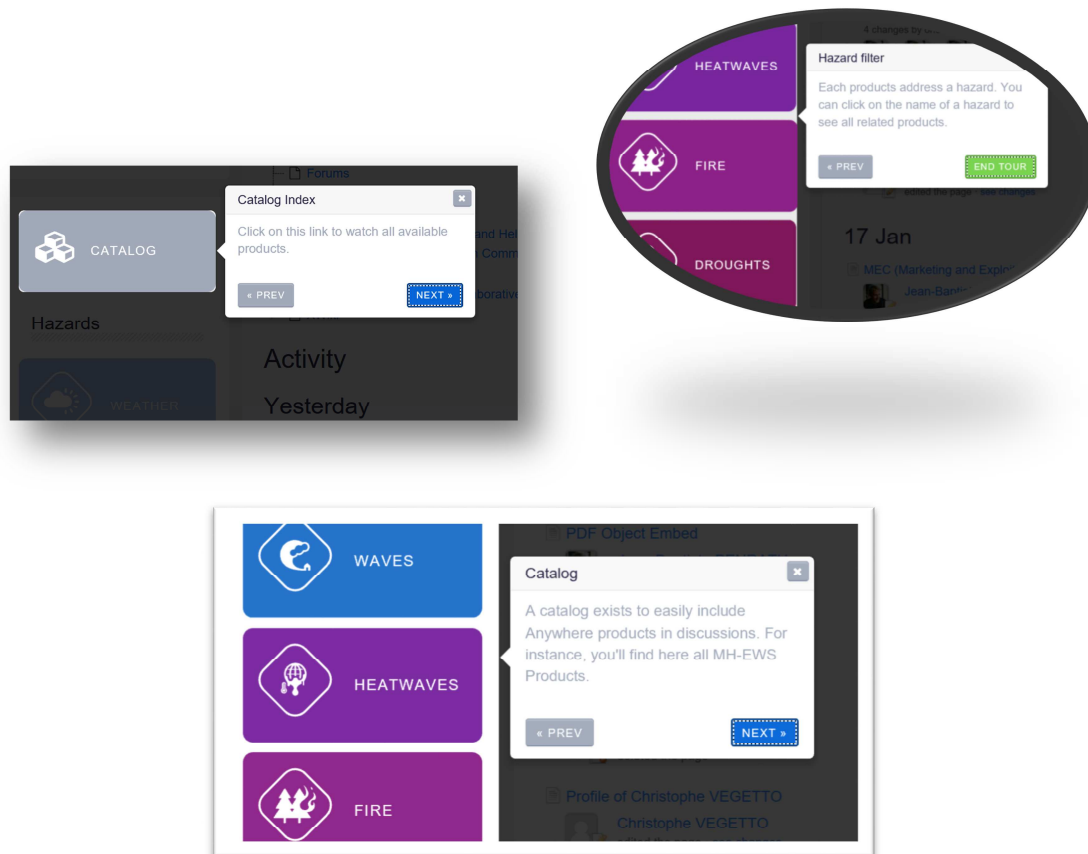




Figure 7 : Dedicated Hazard interface with Training mode





Conclusion

The development and the test have been performed according to the initial requirement as defined in the DOA.

The business Hub complies with the need and target as of : a Consultancy Centre that allows to Analyse, Develop, Customize and Roll-Out the ANYWHERE products and tools to be directly implemented into the Users and Suppliers platforms and applications.

It renders, as simple and straightforward as possible, the supply of the products information's and data integrated and offered by the Consortium as far as the consortium members shall use it.

The Business Hub is identified as a support tool of the Market development support and Helpdesk Centre includes is developed as a tool dedicated for the function of marketing, administration and pre and after-sales support, as a self-administrated entity.