



D9.2 Project Website

Deliverable number	D9.2
Deliverable title	Project Website
Nature ¹	DEC
Dissemination Level ²	PU
Author (email) Institution	Konstantinos Gkanetsos (gkanetsos@iemcunesco.org) (IEMC)
Editor (email) Institution	Panayotis Yannakopoulos, giannakopoulos@iemcunesco.org (IEMC) Sophia Adam, sophia.adam@iccs.gr (ICCS)
Leading partner	IEMC
Participating partners	ALL
Official submission date:	31/10/2019
Actual submission date:	26/02/2020

¹ **R**=Document, report; **DEM**=Demonstrator, pilot, prototype; **DEC**=website, patent fillings, videos, etc.; **OTHER**=other

² **PU**=Public, **CO**=Confidential, only for members of the consortium (including the Commission Services), **CI**=Classified, as referred to in Commission Decision 2001/844/EC

Modifications Index	
Date	Version
04/12/2019	0.1 First draft by Konstantinos Gkanetsos
05/12/2019	0.2 Corrections - editing Panagiotis Giannakopoulos
22/12/2019	0.3 Additions of updated screenshots
26/01/2020	0.4 Second draft version
27/1/2020	0.5 Comments by Sophia Adam
31/01/2020	0.6 Final draft by Panagiotis Giannakopoulos
16/02/2020	0.7 Final updated Version
17/2/2020	0.8 Comments by Sophia Adam
24/2/2020	0.9 Finalised document
25/02/2020	1.0 Final Review by Sophia Adam



This work is a part of the HYPERION project. HYPERION has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no 821054.

Content reflects only the authors' view and European Commission is not responsible for any use that may be made of the information it contains.

ACRONYMS AND ABBREVIATIONS

ICCS	Institute of Communication and Computer Systems
IEMC	INTERCULTURAL EURO-MEDITERRANEAN CENTRE FOR UNESCO
PC	Program Coordinator
PMB	Project management board
URL	Uniform Resource Locator
WP	Work Package

Table of Contents

LIST OF FIGURES	5
EXECUTIVE SUMMARY	6
1. PROJECT WEBSITE	7
1.1 Introduction.....	7
1.2 Website Access	8
1.2.1 Responsibilities and Roles	8
1.3 Hosting and maintenance	8
1.4 Site components	9
2. WEBSITE CONTENT.....	9
2.1 Homepage	9
2.1.1 Stay informed	9
2.2 About	10
2.3 Partners	13
2.4 Test Sites.....	14
2.5 Results to date	15
2.6 Newsroom	15
2.7 Get Involved.....	18
2.8 Liaisons	20
2.9 Contact Us	21
3. TECHNICAL DATA.....	21
3.1 Plugins	22
3.2 Widgets.....	23
3.3 Website Maintenance.....	24
3.4 Statistics.....	24
3.5 Cookies policy	24
3.6 Disclaimer	24
4. CONCLUSION	26
5. REFERENCES	26
6. ANNEXES	27

LIST OF FIGURES

Figure 1: The HYPERION project homepage	10
Figure 2: Screenshot from the Impact submenu of the “ABOUT” section.....	11
Figure 3: Screenshot from the Concept submenu of the “ABOUT” section.....	12
Figure 4: Partial View from the “Partners” Section	13
Figure 5: View from the “test sites” homepage	14
Figure 6: View from the “News” submenu of the newsroom section	16
Figure 7: View from “In the Media” submenu.....	17
Figure 8: View from “Media Kit” submenu.....	18
Figure 9: Screenshot from the “Get Involved” menu	19
Figure 10: Partial screenshot from the “Liaisons” menu	20
Figure 11: The “Contact us” page.....	21
Figure 12: “Events” page	23

EXECUTIVE SUMMARY

The aim of this deliverable is to provide a brief description of the developed HYPERION website and its main functionalities, which is the objective of the Task 9.3 Development and use of dissemination materials and tools under WP9, Dissemination, Communication and Standardization Activities.

Within WP9 all the activities linked to the communication and dissemination of the project outcomes and results are highly served by web-based means. Following this rationale, a project website has been developed in view of communicating and disseminating the project, including project objectives, project's news, technology news, all project public documents (deliverables, presentations, scientific publications etc.), as well as consortium contacts.

The HYPERION website url address is www.hyperion-project.eu emphasising the link to the European Union and adding value to the contribution of the project in the sustainability of historic areas. It promotes the vision and the mission of the HYPERION project and communicates the project developments and assets to its various and diverse target audiences.

The project's website has been designed and prepared by IEMC, thanks to the support of all partners. The website will be maintained and updated in a regular basis during the project's lifetime and for five years after the project's end in order to provide all interested stakeholders with information on project results and contact details.

Below are presented the computing infrastructure to host and run the website, as well as a detailed description of the structure and content of the HYPERION website. All pages and sub-pages that consist the website are presented in details and accompanied with screenshots.

1. PROJECT WEBSITE

1.1 Introduction

The HYPERION website (www.hyperion-project.eu) constitutes one of the main communication and dissemination channels of the project. It is the main visual interface for communicating the vision, the mission and the results of HYPERION to its targeted audiences as well as to the general public.

It has been online from the beginning of the project, on June 2019, initially as a landing page providing the main information concerning the project. The website's final version, which was launched at month eight (M8) from the project kick off meeting in Athens, follows the brand guidelines set in the beginning of the HYPERION project, as used in all project communication materials, in order to maintain the integrity of the HYPERION brand identity.

The website is dynamically adjusted to any operating system and all portable devices.

The website's official language is English.

The HYPERION website aims to be the backbone of the online communication and dissemination and to be considered as one of the main channels that will be used to increase project's visibility and impact towards all relevant stakeholders.

The website provides to the audience valuable information on the project's goals and assets, the partners, the proposed activities and the foreseen results. It also provides links to the project's social media accounts - Facebook, Twitter and LinkedIn, in every page, and motivated via the "Get involved" menu, interactivity between the partners and the interested parties. Interactivity and updated content will attract the attention for repeated visits.

More information about each section will be presented in more details in the chapters below accompanied with the respective screenshots from the official website.

The website platform is easy to use, fast, and informative, used for the dissemination of deliverables, open access publications, presentations, newsletters etc. It also includes information about the project and offers the option for the stakeholders interested in our activities, to contact the project partners. Interested parties are able to register and receive updated information and in parallel identify opportunities for partnerships, joint ventures etc.

In order to maximize its visibility, free or affordable methods to increase page ranking on search engines may be used.

The website will continue to be updated as the project progresses.

1.2 Website Access

The site's core is based on Word press 7. The website during the first stages of its development was hosted under the URLs: <https://temp.hyperion-project.eu/> and <https://hyperion.zulupixels.com/>

The website, being a dissemination tool, is also presented in the social media accounts of the HYPERION project to increase the dissemination impact providing further and more in depth information about project.

1.2.1 Responsibilities and Roles

The HYPERION project team as an entity is responsible for ensuring that all content is relevant and up to date. All project partners, are responsible to provide in time the results and information about the activities they carried out, as well as any news, to the WP9 leader.

Each partner is responsible for the integrity of the information they provide to IEMC and ICCS.

The consortium, as a whole, is responsible for delivering updates to be uploaded in the HYPERION's project website.

IEMC technical staff, the webmaster Konstantinos Gkanetsos, will proactively act to ensure that the latest information is available on the website, being responsible for the website update.

The structure of the website and all its elements must be approved by the Project Management Board (PMB) and the Project Coordinator (PC).

1.3 Hosting and maintenance

The site is hosted by ICCS.

Technical Maintenance: IEMC is responsible for the technical maintenance of the website. In case of any question or difficulty regarding technical maintenance, Mr. Konstantinos Gkanetsos is the contact point from the consortium.

An external website developer was responsible for the website development in cooperation with the IEMC and will support all technical issues, if anything arises, during the project life (i.e. and five years after the end of the project).

1.4 Site components

The website provides all relevant information about HYPERION. The homepage contains 8 parts (menus) as follows:

- ABOUT
- PARTNERS
- TEST SITES
- RESULTS TO DATE
- NEWSROOM
- GET INVOLVED
- LIAISONS
- CONTACT US

In the footnote of every page the disclaimer, and the website's designer link are included.

2. WEBSITE CONTENT

2.1 Homepage

HomePage Access and structure: Entering the url mentioned previously, the user will be directed to the home page. Writing to any search engine "Hyperion eu", the first among 5.370K results, is the project's home page.

This page consists of the navigation menu, a slider and the options "See more", "Stay informed", and "Read about our test sites".

The user can also be redirected to the Home Page by simply clicking the Hyperion logo, which is pinned at the upper part at every page of our website.

The navigation main menu links the Home Page and the rest of the pages, divided in 8 submenus with the relevant content.

2.1.1 Stay informed

Through this button, visitors will have the opportunity to stay informed about the project by registering in the HYPERION subscription list to receive the project's upcoming news (newsletters, annual magazine, invitations about HYPERION's future events and workshops, etc.).

Regarding the subscriptions to project news, interested visitors could subscribe by simply entering a few details on an online form provided. This form can be founded on

the Home Page and also in the Newsletter page. Every time a new user fills the form an e-mail is sent to sophia.adam@iccs.gr and to gkanetsos@iemcunesco.org as a notification. At the same time a notification email is sent to the subscriber.

Registration forms are harmonized to the EU General Data Protection Legislation (GDPR) issues and the relevant procedures are committed to protecting and respecting subscribers' privacy.

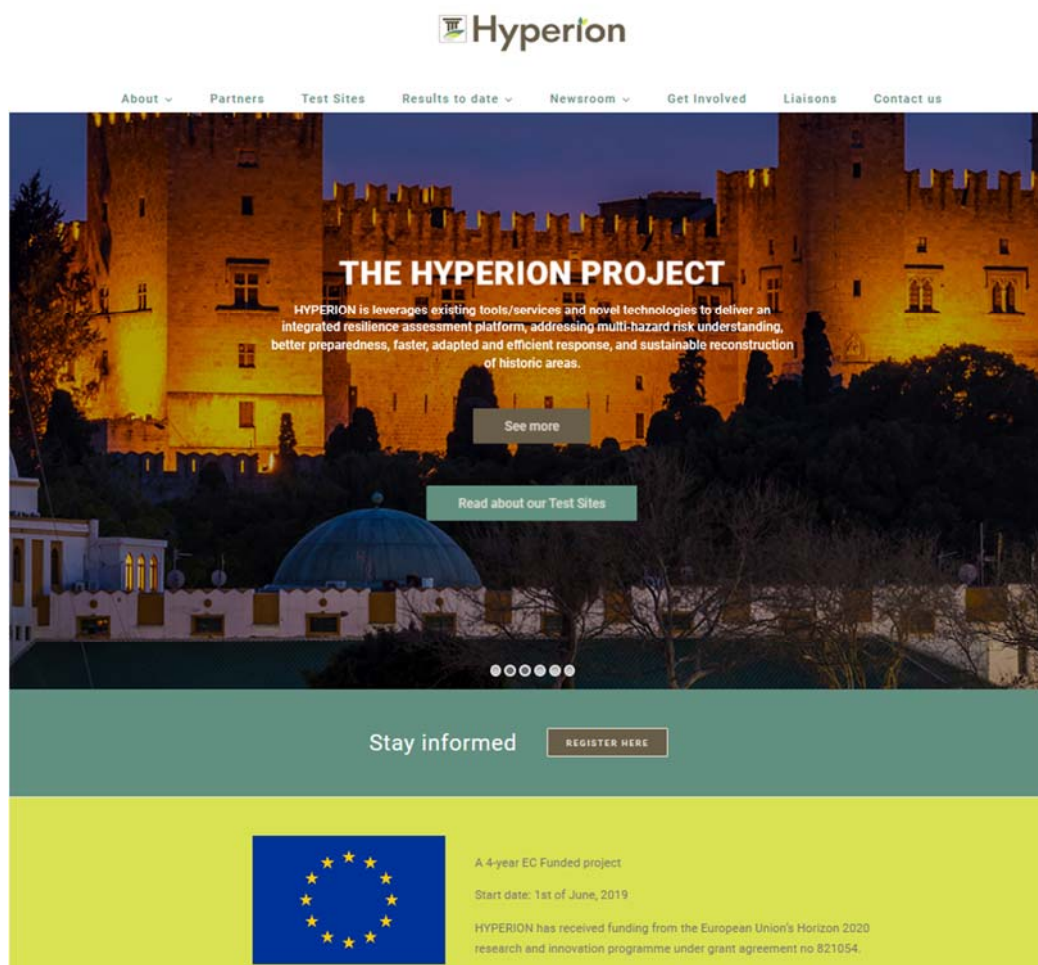


Figure 1: The HYPERION project homepage

2.2 About

This is the first submenu, as the user navigates from the left to the right. It redirects the user to the following six pages which provide basic information about the Hyperion program. The pages' titles included in this section being on display are:

- The HYPERION project Vision,

- The concept,
- Objectives,
- To whom it may concern,
- Impact and
- innovation potential

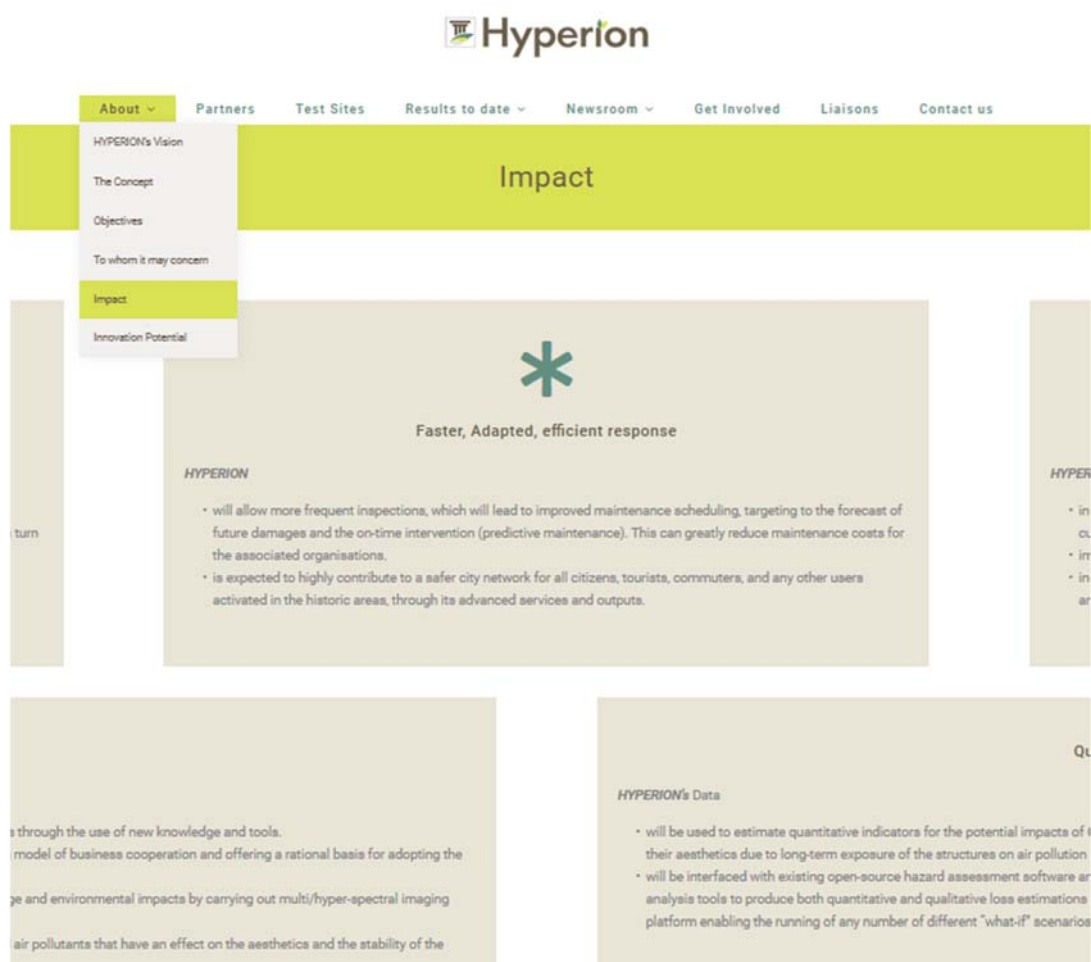


Figure 2: Screenshot from the Impact submenu of the “ABOUT” section

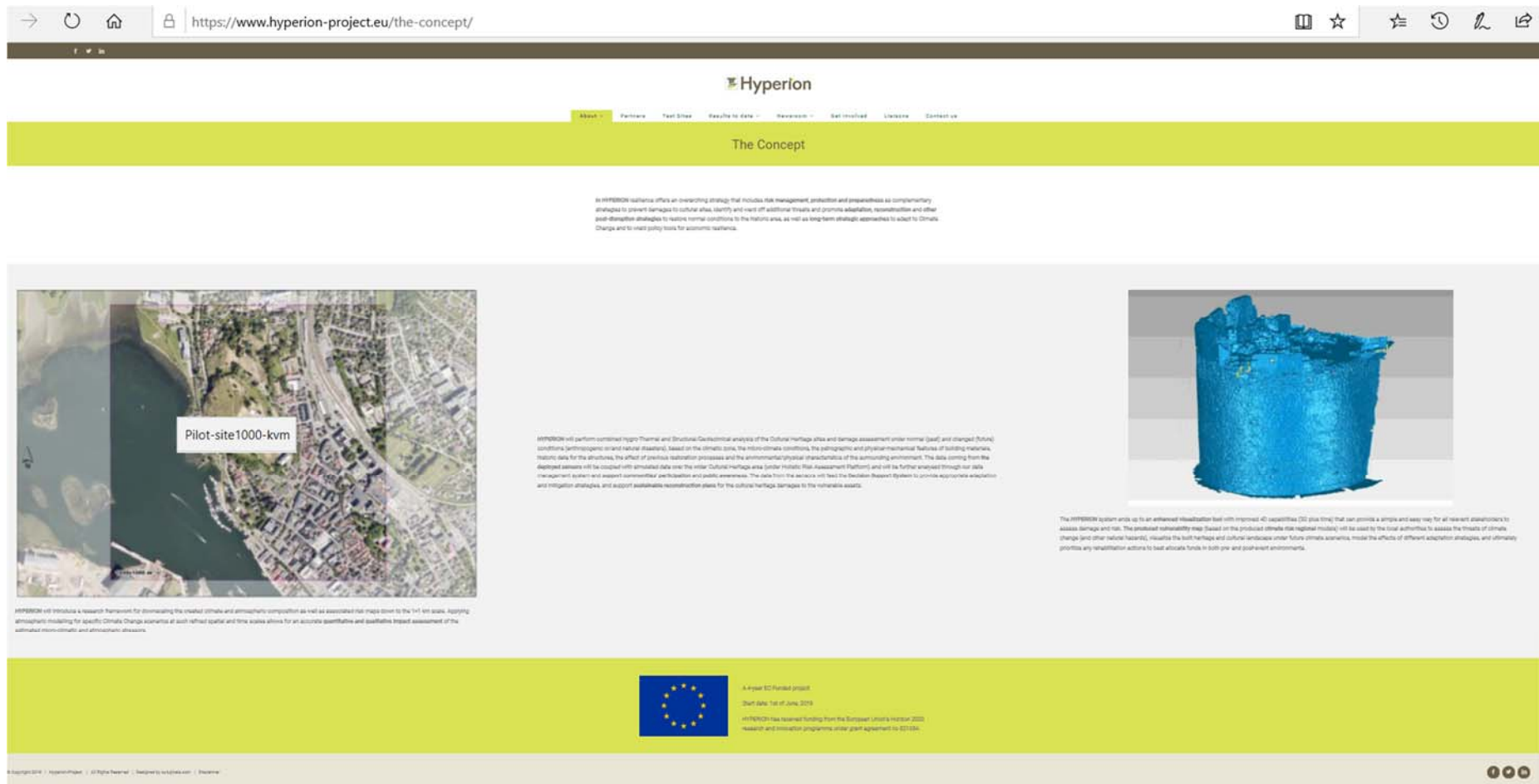


Figure 3: Screenshot from the Concept submenu of the “ABOUT” section

2.3 Partners

In this section the logo and the abbreviated name of each organisation are displayed. By clicking on the abbreviated name, the user can access data about the partner organisation and also may access partner's website from the link which is provided. The page also includes a map with the participant's exact location. It was built with the WP Google Maps plugin. All the images and information used in these pages, were provided by the partners and are uploaded at the REDMINE internal communication tool.

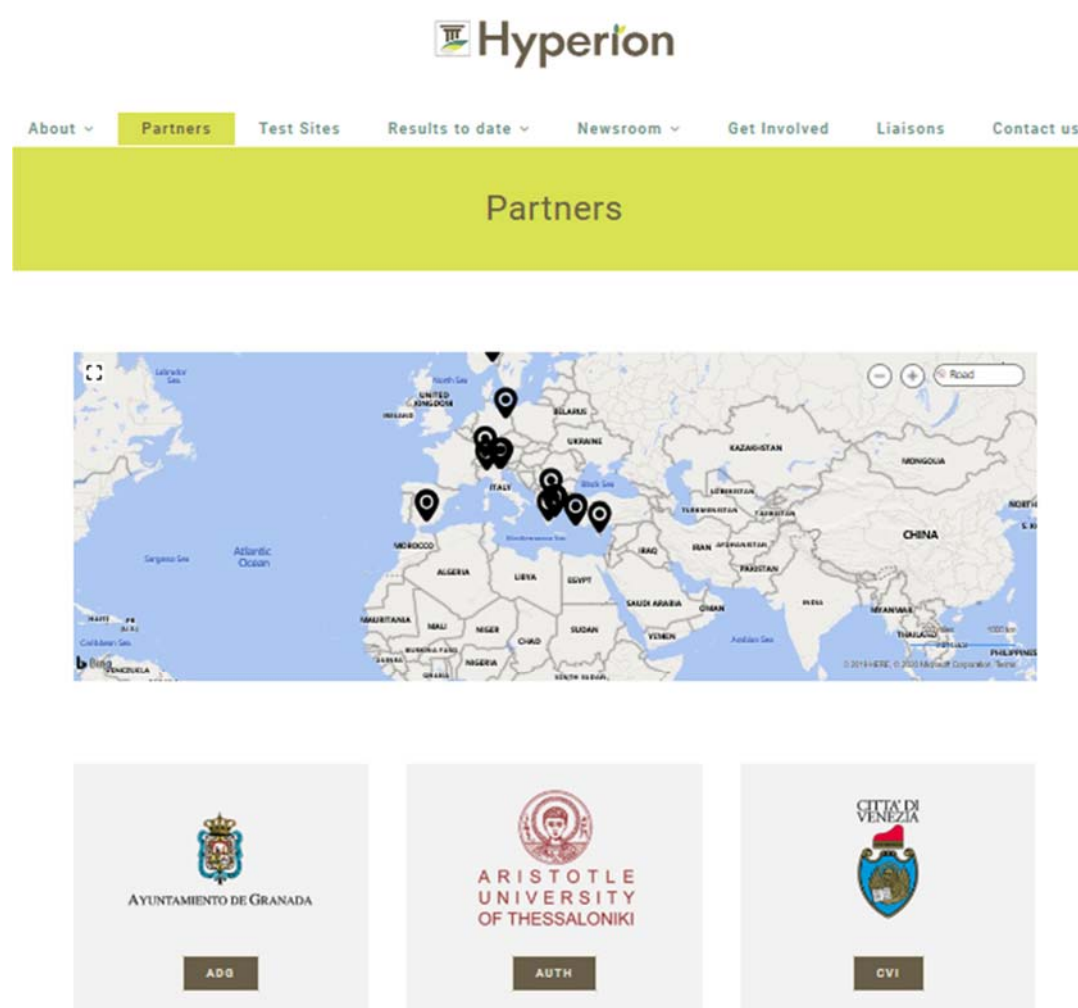


Figure 4: Partial View from the “Partners” Section

2.4 Test Sites

Information and visual material for all four sites are included in this section. When the user places the mouse over the site under examination, it is twisted and then by clicking on “MORE” the user gets information about the site as well visual info about it. The available infrastructure is also provided. Placing the mouse over the icon the user can zoom in it.

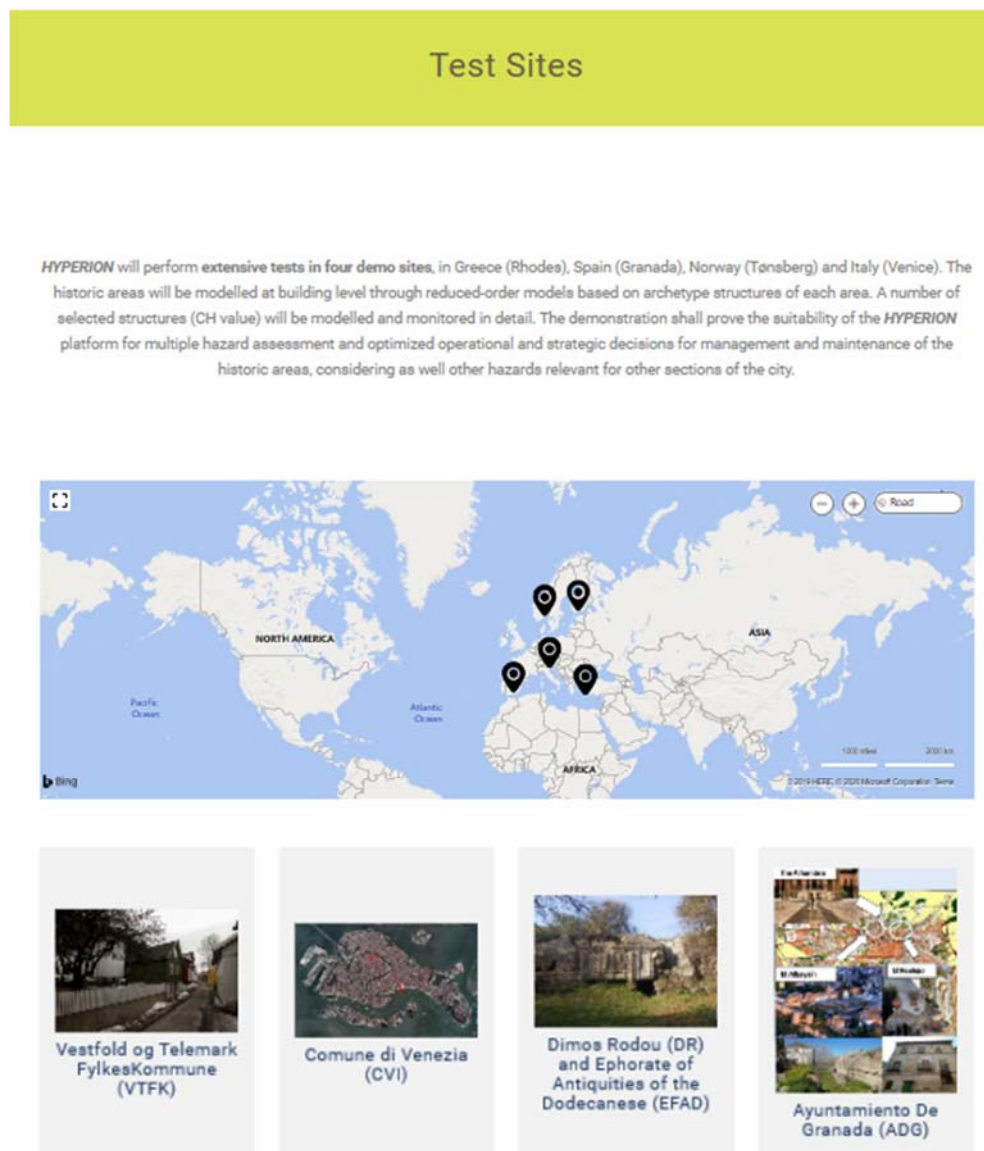


Figure 5: View from the “test sites” homepage

2.5 Results to date

Deliverables, publications and presentations are included in this section. All existing public results will be uploaded, following all the steps which are included in the procedures of the HYPERION program. This is a downloadable area where every individual can find information about the project in depth.

2.6 Newsroom

This submenu navigates the user to five different pages. All of them refer to the latest news regarding HYPERION. The following topics are listed:

News: It is the attracting part of newsroom, and will constantly be updated with information about the project activities and results throughout the entire lifetime of the project. Currently, it includes content and photos from the first programme meeting in Rhodes and information about the sensors installation with photos from Tonsberg. By clicking on the photo you get the enlarged version. All pictures are shareable via Facebook, Twitter, Reddit, Digg and Delicious. It may also include related European news and events (updated by the HYPERION project team with partners' assistance when relevant).



Figure 6: View from the “News” submenu of the newsroom section

Newsletter: In this section, all newsletters issued within the lifetime of the project will be available to see. Visitors that wish, might also subscribe and join HYPERION news of project activities and developments, outputs and events.

Magazines: In this section, visitors could find the HYPERION annual magazine issues and those who wish, might also subscribe to next ones.

In the Media: In this section press releases, press clippings and relevant press articles will be available to see and share. (Fig. 7)

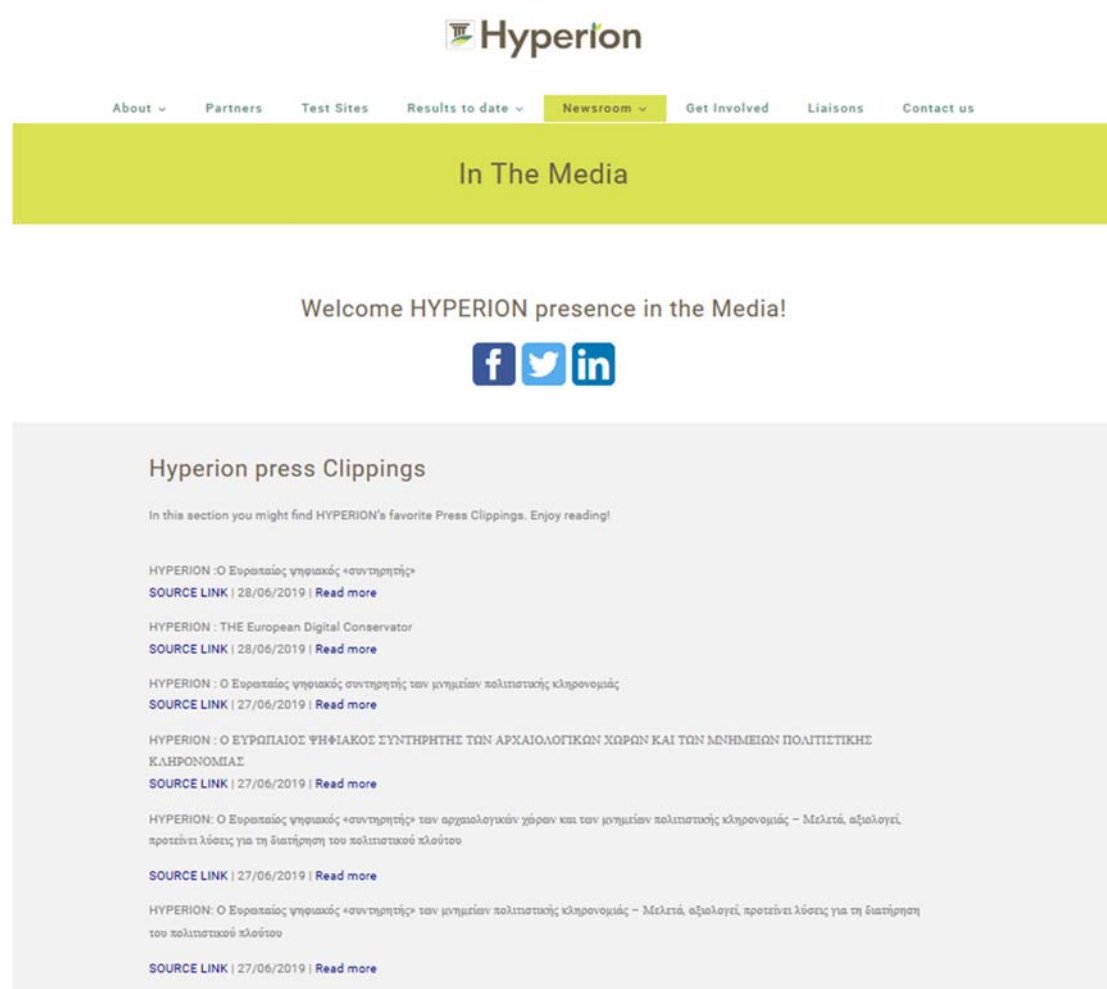


Figure 7: View from “In the Media” submenu

Media Kit: In this section, visitors could find and download HYPERION’s produced communication material. (Fig. 8)

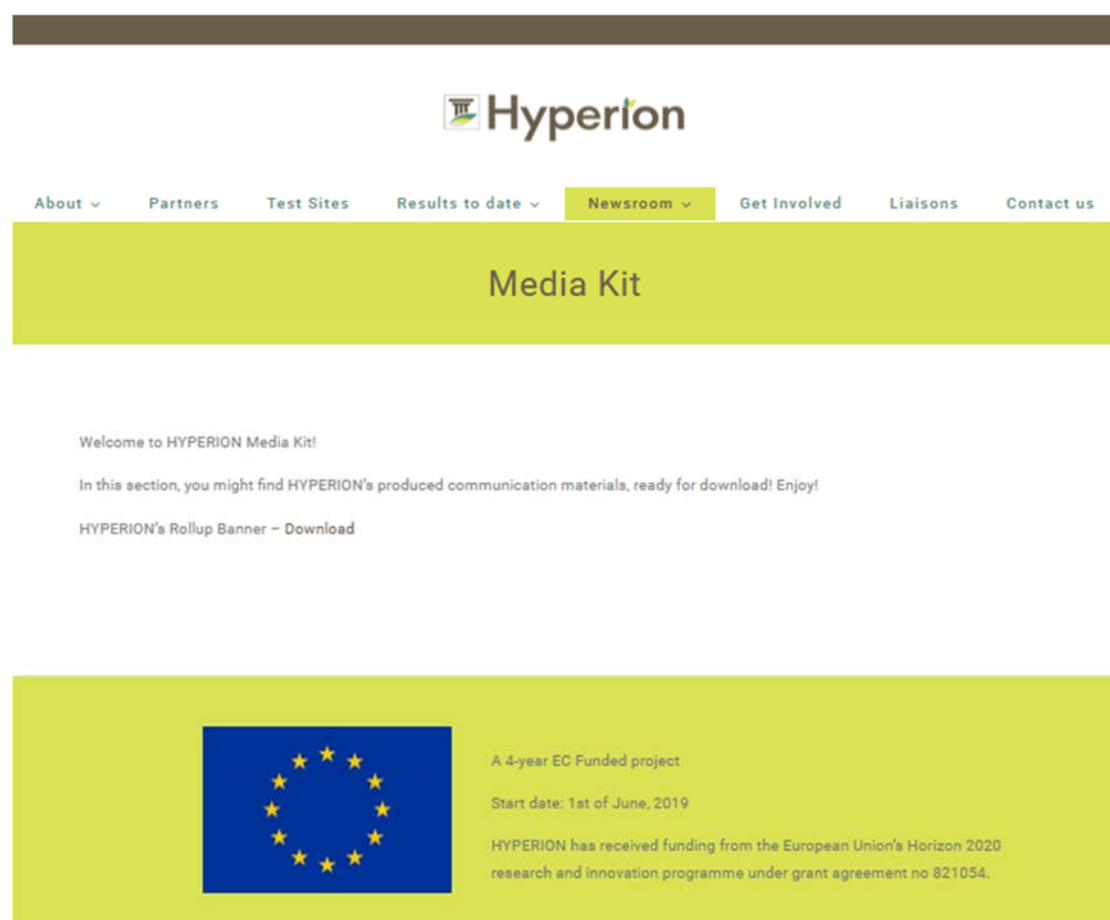


Figure 8: View from “Media Kit” submenu

2.7 Get Involved

Each visitor of HYPERION website will have the opportunity to get involved to the project in various ways, such as registering in the HYPERION subscription list to receive the project's upcoming news (newsletters, annual magazine, invitations about HYPERION's future events and workshops, etc.), following the project on social media, participating in surveys, interviews and workshops and also providing their feedback via email.

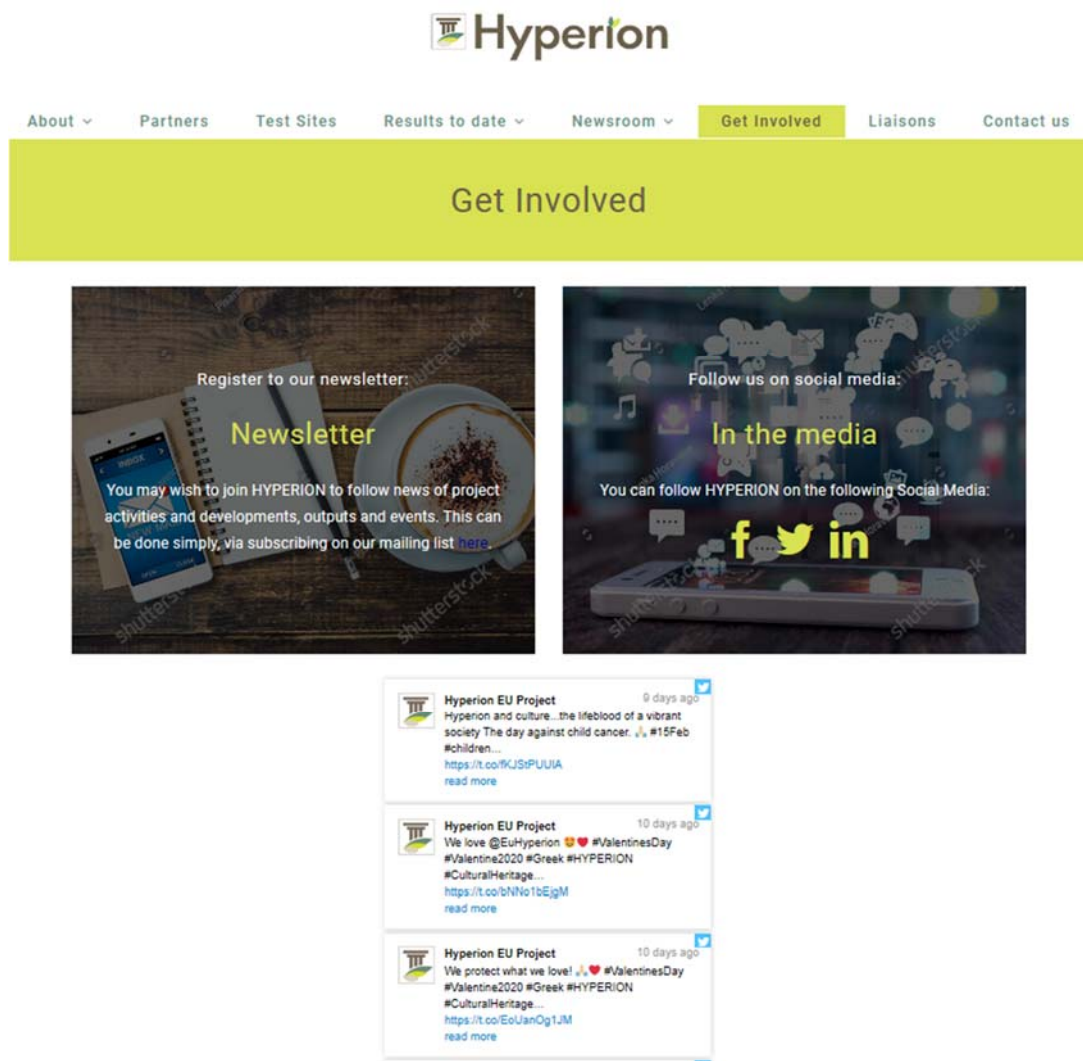


Figure 9: Screenshot from the “Get Involved” menu

2.8 Liaisons

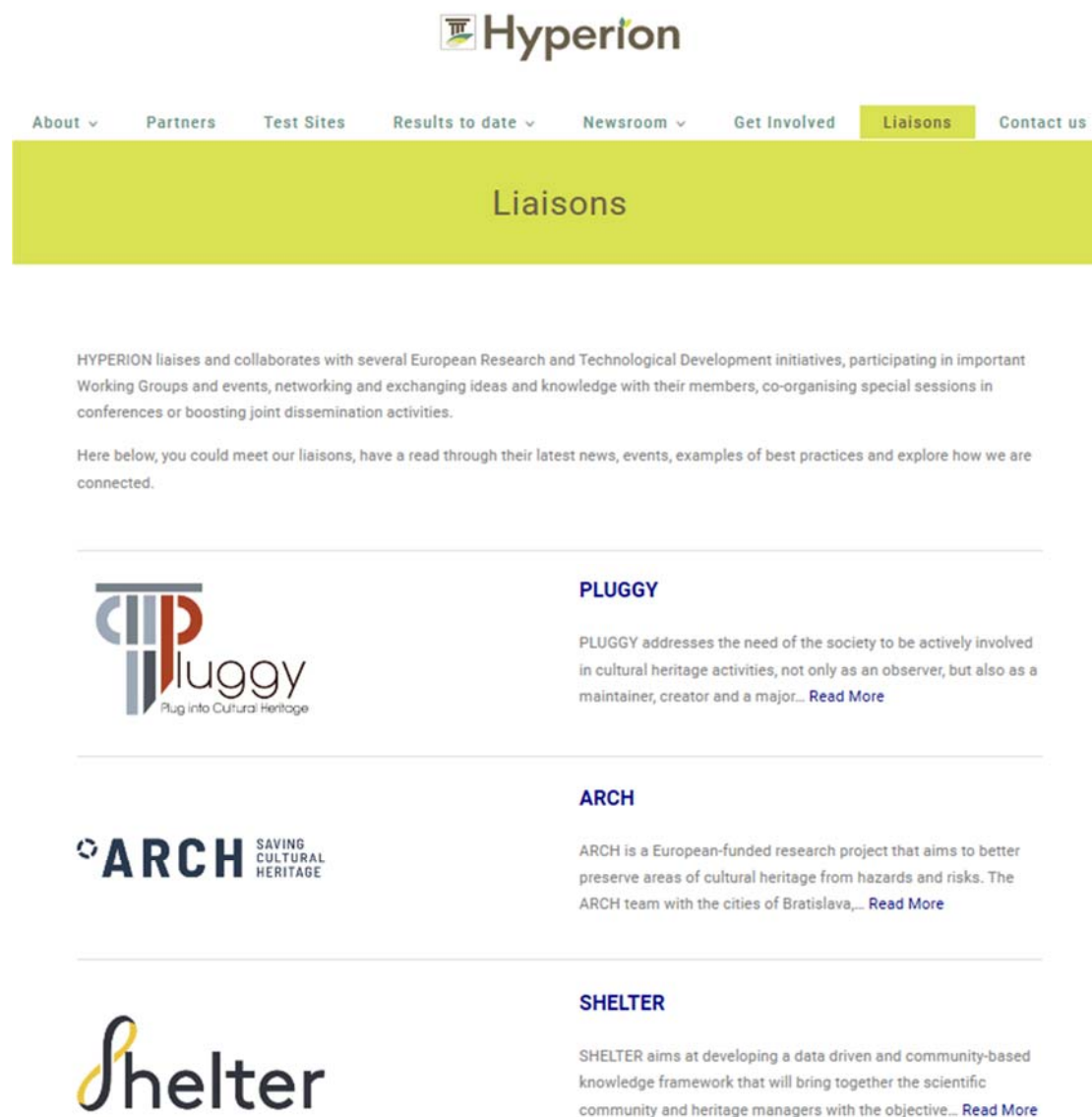


Figure 10: Partial screenshot from the “Liaisons” menu

HYPERION will collaborate with European Research and Technological Development initiatives, participating in important working groups and events. Networking, co-organising sessions in EU conferences and preparation of joint dissemination activities, will be included in this section. EU programs of similar content are presented.

2.9 Contact Us

Direct contact to the main persons involved in the project (the project coordinator, the project manager, the dissemination manager, the website maintainer) is provided through this page. Using the e-mailing option the visitor can directly communicate with the persons mentioned above.

Contact us

Do you want to learn more about HYPERION?

Don't hesitate to reach us through the contacts below or subscribe to our newsletter and annual magazines [here!](#)

Project Contact Details

For Technical enquiries

<p>Dr Angelos Amditis</p> <p><i>HYPERION Project Coordinator</i> Institute of Communication and Computer Systems (ICCS)</p> <p>a.amditis@iccs.gr +30-210-772-1663</p>	<p>Dr. Antonis Kalis</p> <p><i>HYPERION Project Manager</i> Institute of Communication and Computer Systems (ICCS)</p> <p>antonis.kalis@iccs.gr +30-210-772-2526</p>
---	--

For Media or Communications enquiries

<p>Sophia Adam</p> <p><i>Communications Manager</i> Institute of Communication and Computer Systems (ICCS)</p> <p>sophia.adam@iccs.gr +30-210-772-2526</p>	<p>Panagiotis Giannakopoulos</p> <p><i>Communication & Dissemination Manager</i> Intercultural Euro-Mediterranean Centre for UNESCO (IEMC)</p> <p>giannakopoulos@iemcunesco.org</p>	<p>Konstantinos Gkanetsos</p> <p><i>Website Developer</i> Intercultural Euro-Mediterranean Centre for UNESCO (IEMC)</p> <p>gkanetsos@iemcunesco.org</p>
--	---	--

Figure 11: The “Contact us” page

3. TECHNICAL DATA

Theme: The theme selected for the website is Avada Child. The choice was made in order to have access to all the plugins necessary and have the best possible visual result.

Software: The website was developed using Wordpress, which is an open source software tool platform and offers various plugins. The domain necessary was provided

by the ICCS.

Letter Size: In the main menu the size of the letters used were 18px and 15px for the submenus. For the Social Media Icons & copyright section the letter size is 15px.

For Hyperion's Vision, Objectives, To whom it may concern the letter size used is 18px.

Impact: A pop modal with the content appears. This was used to solve the problem of scrolling down and the difficulty we had because of the different size of the used documents which should be aligned.

Slider: The slider was made using the Slider Revolution 6 plugin of the Wordpress platform. The pictures used in the slide show have been carefully selected to cover test sites of the HYPERION Project, immediately referring to them.

Images: All the images used on this website were either taken, or selected by our partners.

3.1 Plugins

The plugins used for this website are presented in the following table 1.

Table 1. List of used plugins

Name of the used Plugin
Contact Form 7
Duplicate Post
Duplicator
Fusion Builder
Fusion Core
MC4WP (Mailchimp for Word Press)
Nifty Coming Soon & Maintenance page
Page Visit Counter
Post Type Switcher
Slider Revolution
WP Google Maps
The events Calendar
Yoast SEO
Avada Multi purpose Theme

3.2 Widgets

The following widgets were added to the website:

Twitter widget: A Twitter widget displaying 3-5 of the most recent tweets, also providing a link to our Twitter profile to ease people to follow us. The widget will pull information from our Twitter account and updates the feed to the widget in real time.

Facebook widget: Coding-free Facebook Feed widget for website will be used.

Events: A calendar with brief description and data about the upcoming events that HYPERION's members may attend is included. From each one of them the user can navigate to the next event, appearing in chronological order, which can be found in the bottom of the page.

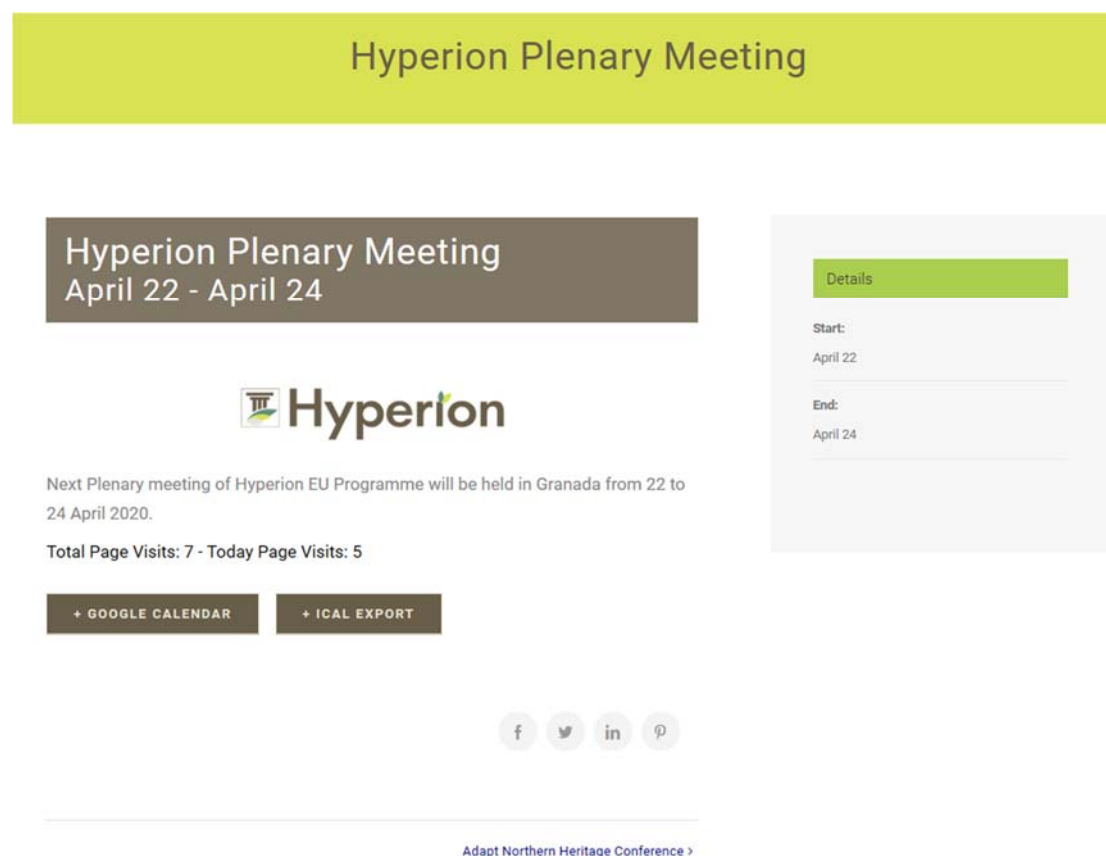


Figure 12: “Events” page

3.3 Website Maintenance

Development, maintenance and content update for the HYPERION project website is done by IEMC under the supervision of ICCS.

This includes uploading of the public deliverables as well as announcements of information and events to be displayed online.

3.4 Statistics

For the better assessment of the site's progress and the reaction of the readers to our posts/news the Page Visit Counter plugin is used.

The administrator is collecting the statistical data provided through Google Analytics (i.e. number of sessions, unique visitors, number of pages visited, etc.).

3.5 Cookies policy

The website follows the Commission's guidelines on privacy and data protection and inform users that cookies are not being used to gather information unnecessarily. The ePrivacy directive – more specifically Article 5(3) – requires prior informed consent for storage or for access to information stored on a user's terminal equipment.

3.6 Disclaimer

HYPERION website includes the following disclaimer.

HYPERION project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 821054.

Responsibility for the content of this website lies entirely with the **HYPERION** consortium. The information provided in this website has been prepared exclusively for the purpose of providing information about the project and related work and activities. All contents related to the **HYPERION** project reflect the author's view only. The European Commission is not responsible for any use that may be made of the information it contains.

The **HYPERION** website may contain hyperlinks to the web pages of third parties. **HYPERION** shall have no liability for the contents of such web pages and does not represent or endorse such web pages or their contents. **HYPERION** does not control the information on web pages of third parties and is, thus, not responsible for the contents and information given there. The use of such web pages shall be at the sole risk of the user.

The **HYPERION** consortium has tried to ensure that all information provided in this website is correct at the time it was included. However, no representation is made or warranty given as to the completeness, accuracy and constant update of the information contained in this website.

The copyright for the material contained in this website belongs to the **HYPERION** consortium. The technology or processes described at this website may be subject to other intellectual property rights reserved by the **HYPERION** consortium or by third parties in various countries. No license is granted in respect to these intellectual property rights.

By accessing this website, you agree that the **HYPERION** consortium will not be liable for any direct or indirect damage or any consequential loss arising from the use of the information contained in this website or from your access to any other information on the internet via hyperlinks.

No information contained in this website can be considered as a suggestion to infringe patents. The **HYPERION** consortium disclaims any liability that may be claimed for infringement or alleged infringement of patents. This website is an offer of information from the **HYPERION** project team.

This website was developed by:

IEMC UNESCO, (Mr. Konstantinos Gkanetsos)

This website is maintained by:

IEMC UNESCO, (Mr. Konstantinos Gkanetsos)

Design, Concept, editing

IEMC UNESCO (K.Gkanetsos, P.Yannakopoulos, K.Zountouridis, S.Adam)

Programming and web content management system

IEMC UNESCO (Mr. Konstantinos Gkanetsos)

Social Media

IEMC UNESCO (Mr. Aias-Konstantinos Paraskevopoulos)

For any queries you might contact:

Coordinator:

Institute of Communication and Computer Systems – ICCS

Dr. Angelos Amditis (a.amditis@iccs.gr)

9, Iroon Politechniou Str. , GR-15773, Zografou, GREECE

Telephone: +30 210 772 1663

Communication & Dissemination Manager:

IEMC UNESCO

Dr. Panagiotis Giannakopoulos (giannakopoulos@iemcunesco.org)

Old Town Hall of Sparta, 23100 Sparta, GREECE

Tel: +30 693 724 6289

4. CONCLUSION

HYPERION website is the main online channel to present the project's vision, developments and ongoing activities and also disseminate all the results and outputs to relevant audiences and stakeholders. The website has been built so as to be attractive and interesting to both experts and non-experts visitors and aims to provide a concise overview of all the latest technological developments in the HYPERION's fields. Moreover, the website has been designed in consistency with the already produced brand identity of the project.

Regarding the content including, the website contains all information regarding the HYPERION concept, objectives, consortium, contact details, public documents etc. serving all purposes of WP9, and specifically the diffusion of project's achievements and results to its interested stakeholders, the general public and the experts network.

It is a live website which means that it will be frequently updated so as to keep the visitors updated with the latest news and activities, latest information and public documents of the project. In addition, all contact details will be available for all interested parties to keep in touch with the project consortium.

5. REFERENCES

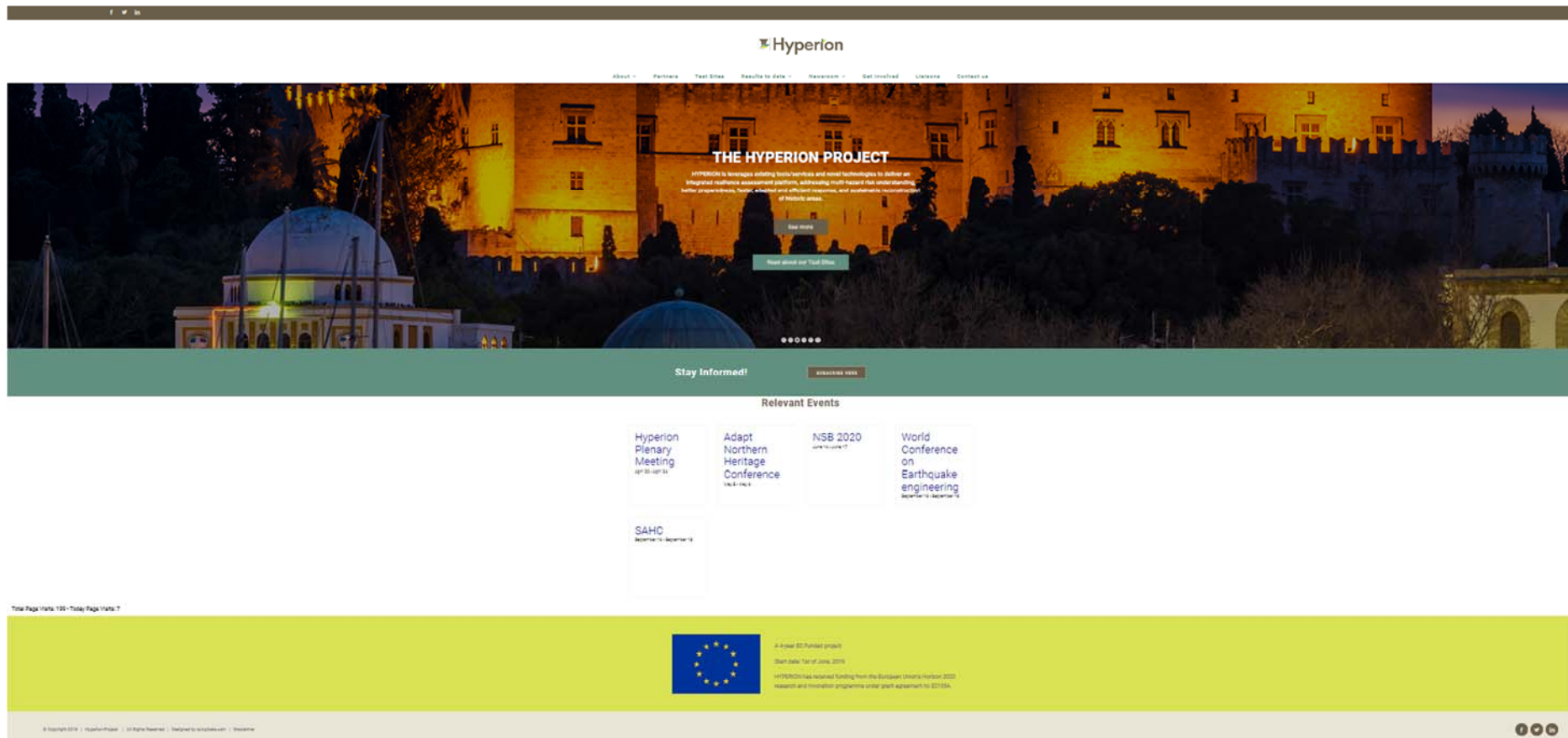
<https://theme-fusion.com/documentation/avada/install-update/avada-child-theme>

6. ANNEXES


Annex 1: Website screenshots

In this annex selected pages from the website are presented

Selected Screenshots from the Website



[f](#) [t](#) [in](#)

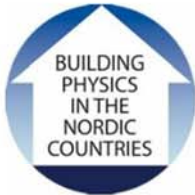


[About](#) [Partners](#) [Test Sites](#) [Results to date](#) [Newsroom](#) [Get Involved](#) [Liaisons](#) [Contact us](#)

NSB 2020

NSB 2020

June 14 - June 17



The 12 Nordic Symposium on building Physics will be held in Talin at 14-17 June
More info : <https://nsb2020.org/>

Total Page Visits: 14 - Today Page Visits: 1

[+ GOOGLE CALENDAR](#) [+ I CAL EXPORT](#)

[f](#) [t](#) [in](#) [p](#)

[Details](#)

Start:
June 14


End:
June 17

Website:
<https://nsb2020.org/>

[Adapt Northern Heritage Conference](#) [World Conference on Earthquake engineering](#)

[Privacy & Cookies Policy](#)





[About](#)
[Partners](#)
[Test Sites](#)
[Results to date](#)
[Newsroom](#)
[Get involved](#)
[Licence](#)
[Contact us](#)


Innovation Potential

Up today an Integrated Decision Support System that combines Structural/Denatural and HyperThermal analysis for large historic areas with climate data does not exist. These simulation tools need new and accurate sensor data to maximise the performance and the capacity of the decision-making process: computer vision based data and artificial intelligence algorithms will be used.

In HYPERION we will build on existing solutions and add on top further sensors, including fixed instruments within carefully selected spots in the historic areas, vehicle-based (drone, forward and side-scanning sensors, to arrive at a more comprehensive and synoptic monitoring and emergency response/damage mapping system.


The introduction of the Historic Risk Assessment Platform as an innovative open-source planning tool that will permit quantified resilience assessment naming "what-if" impact/resilience assessment scenarios is also unique to the best of our knowledge. The enhanced visualisation environment, supported by resilience surveillance and enhanced monitoring tools and existing EC services (e.g. Sentinel, Copernicus) as well as the link with the existing social platform of PLUGGY to support citizens' and stakeholders' awareness will be one of the most innovative components of the HYPERION project.

Three pillars of innovation are included in HYPERION



Material-specific dose-response equations for increasing dynamic Heat-Air-Moisture models accuracy

HYPERION will fill the gap of inadequacy of dose-response deterioration equations and lack in considering site-specific environmental parameters influencing future climate conditions, by improving the knowledge on measurable parameters influencing degradation rates, and refining adequate material-specific reaction models to be integrated in vulnerability simulations under high-resolution site-optimised climate projections.



Modelling tools and simulators to be used for increasing the resilience of the historic areas

HYPERION will identify an optimal set of quantitative primary parameters and impact indicators to quantify climate change impacts on cultural heritage, encompassing climate extremes, hydrological and soil quality, and structural stress indicators. Parameter selection will consider the probability distributions of mean temperature and diurnal variation, surface hygrometry, CO2 concentrations as well as pressure inputs for wind. Uncertainties of environmental model inputs and material parameters will be quantified by uncertainty models, based on diverse sources.

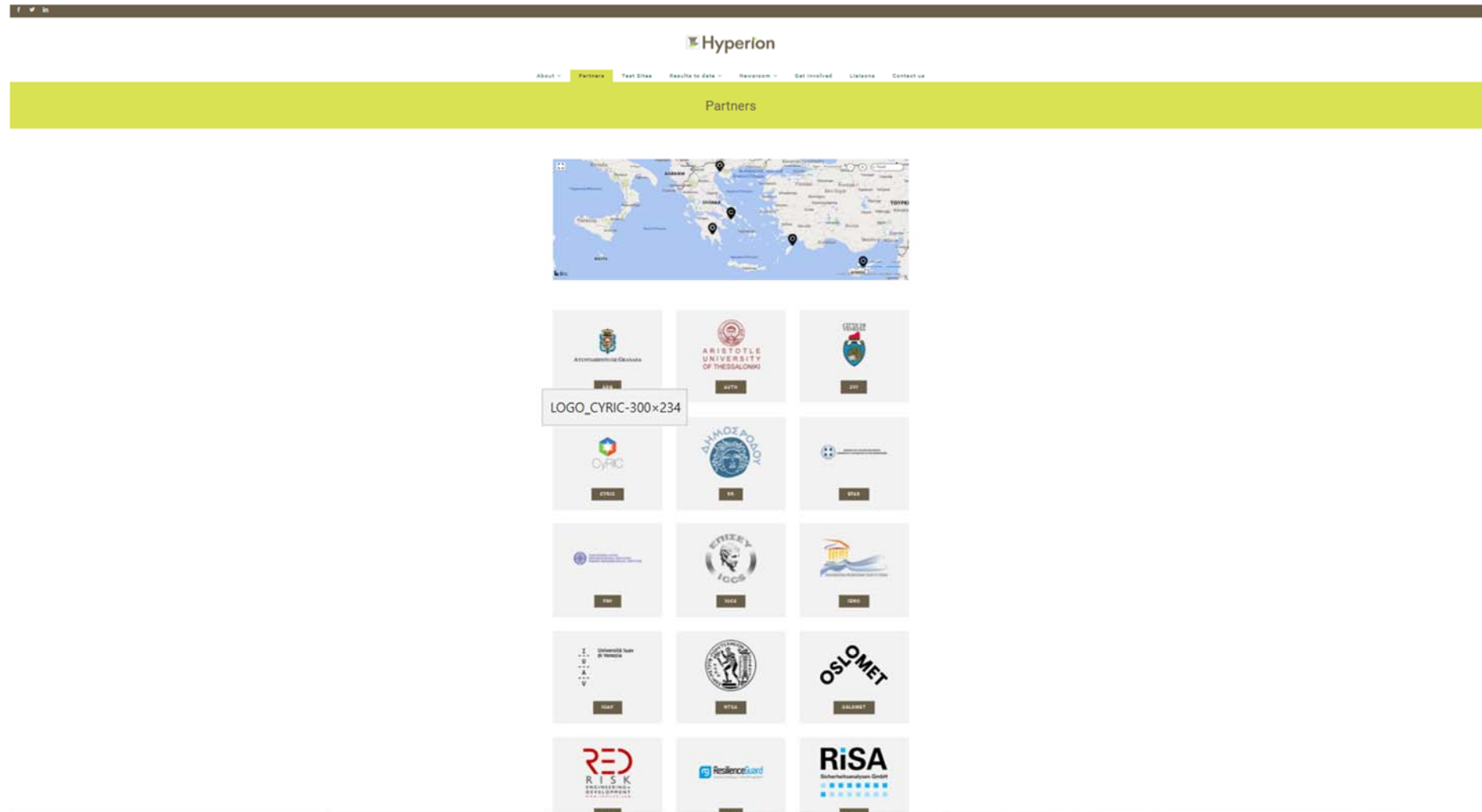
Then multi-scale and multi-loading approaches for the assessment of atmospheric forcing on soil and structures will be developed to help determine the soil temperature and moisture content for different scenarios. The relevant environmental stresses printed on the selected infrastructures under different climate scenarios and the evaluation of the efficiency of response actions will be identified.

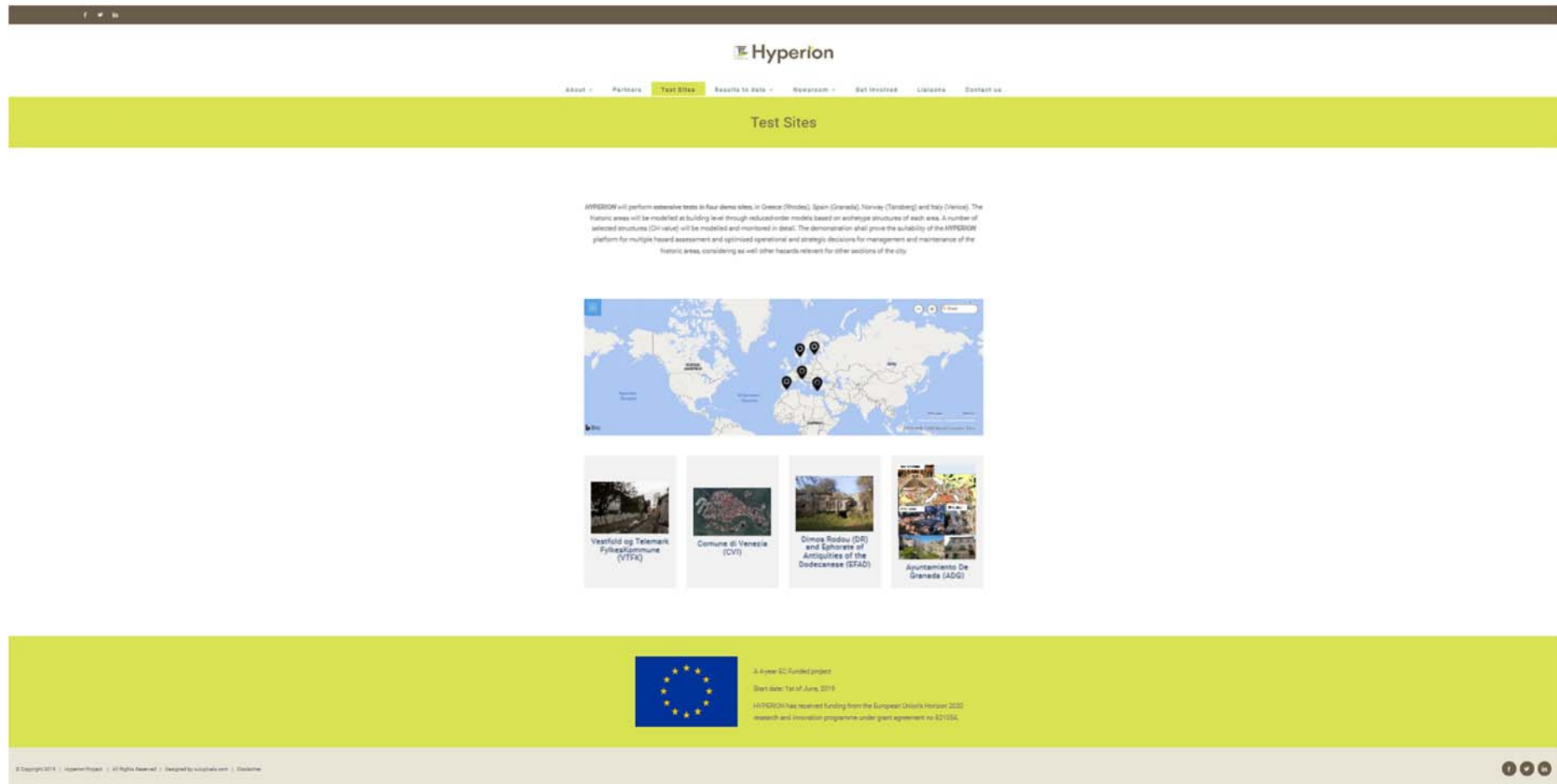
Downscaling of high-resolution regional climate model will be performed at computational grids with horizontal resolution of a few km (0.5-2 km) in the targeted areas for specific episodes with high-impact weather and climate events. The selection of the events will be based on climate data in a way so that extreme events can be simulated and assessed.

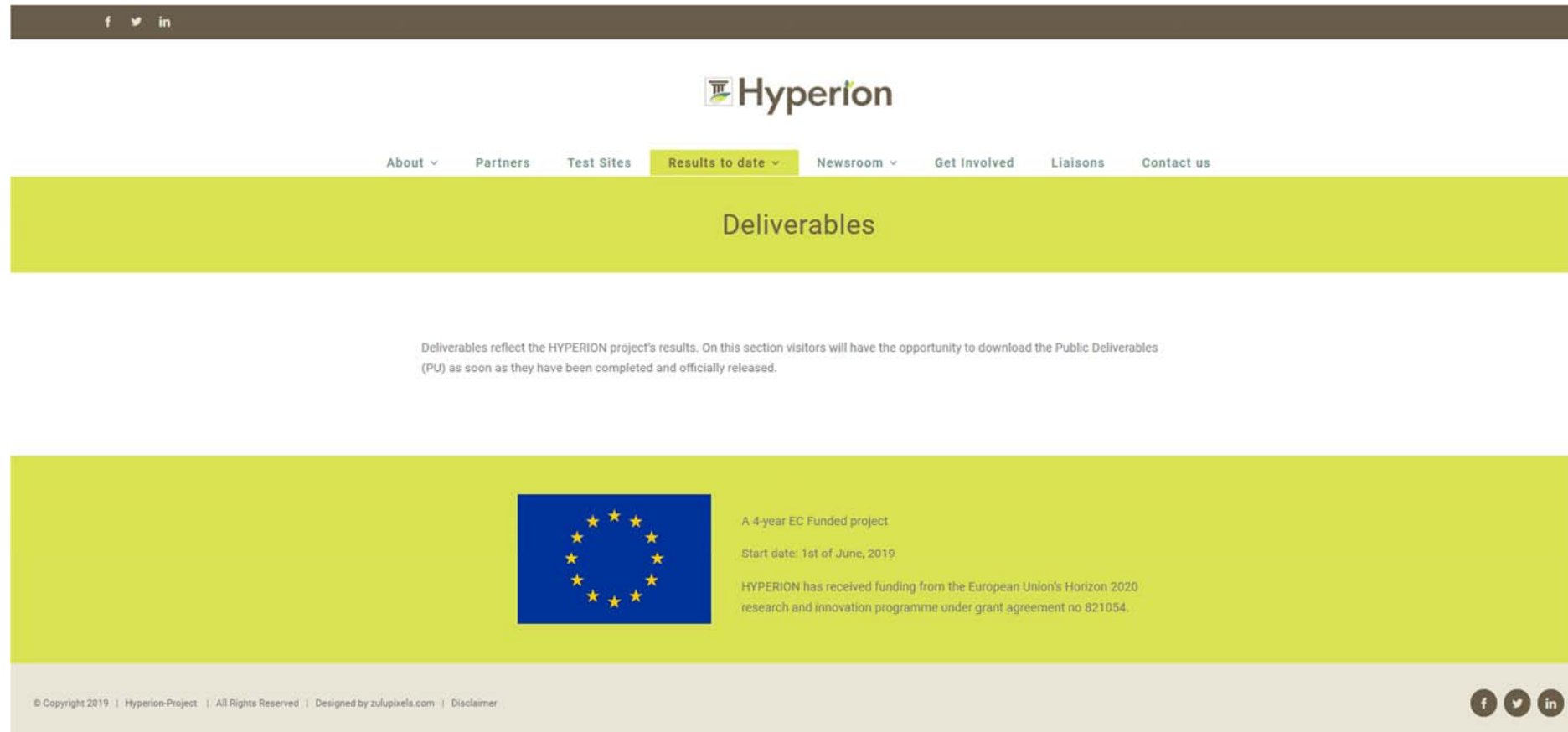
The integration of monitoring data from advanced sensors along with the experts' knowledge will allow for improved system identification and consequently more accurate vulnerability assessment. The availability of various scenarios stemming from high-resolution regional climate model as well as multiple sources of monitoring data to be exploited by the Structural/Denatural simulator will allow for a more accurate prediction of the structural safety risk due to future climate change for existing structures. This will be extended to modern materials.

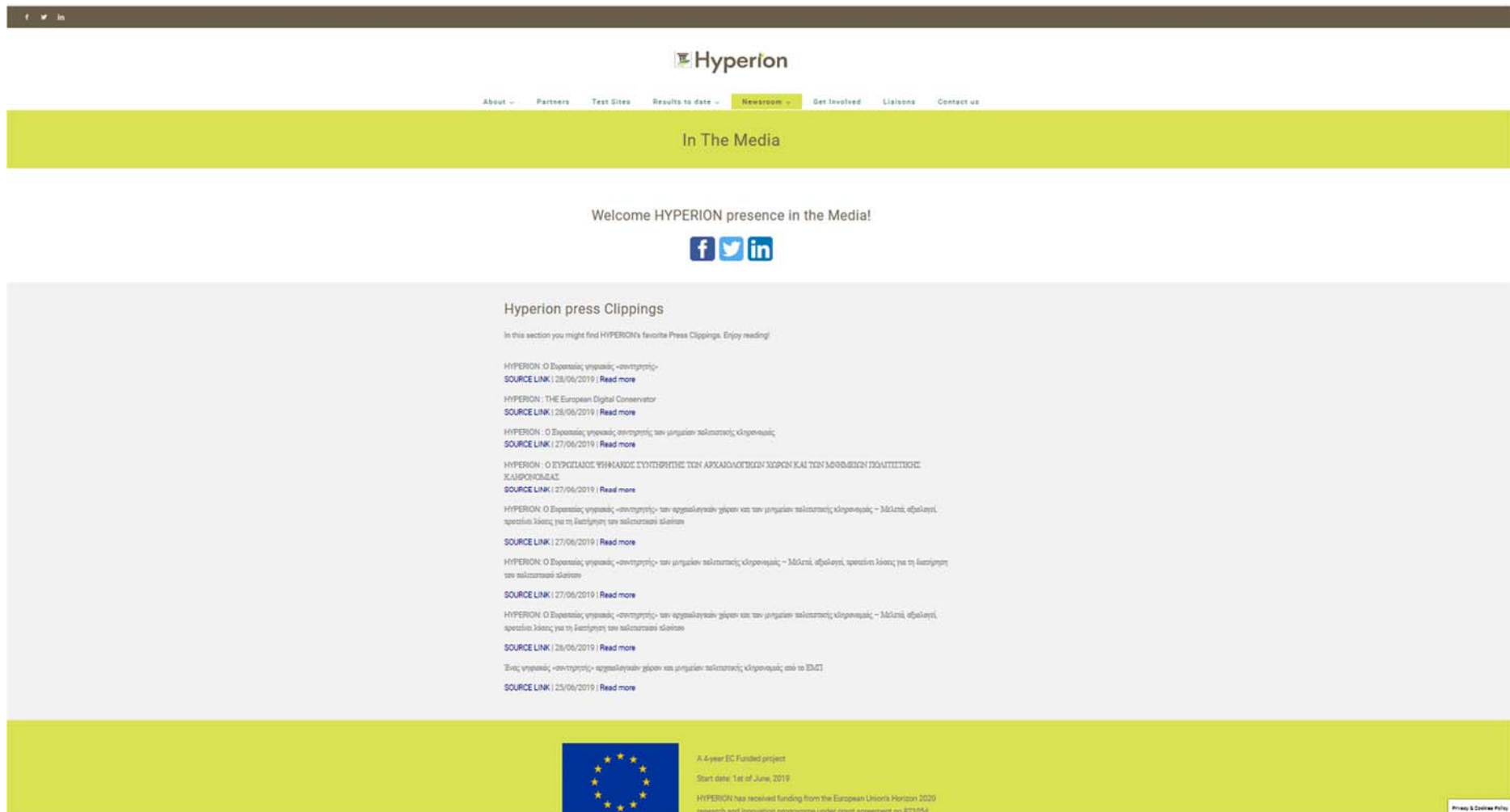
Modeling the function dose-response is crucial for understanding the behaviour of old materials that are not included in available databases. The range of materials and construction assemblies, as well as the variation of material periods that the cultural heritage sites involved in HYPERION were built, will allow the creation of a materials database suitable for heat-air-moisture simulations of heritage buildings and constructions. Furthermore, the HYPERION HyperThermal simulator tool will include climate scenarios based on various well-documented climate change models to predict HyperThermal performance of building/ construction elements and materials degradation under these conditions.

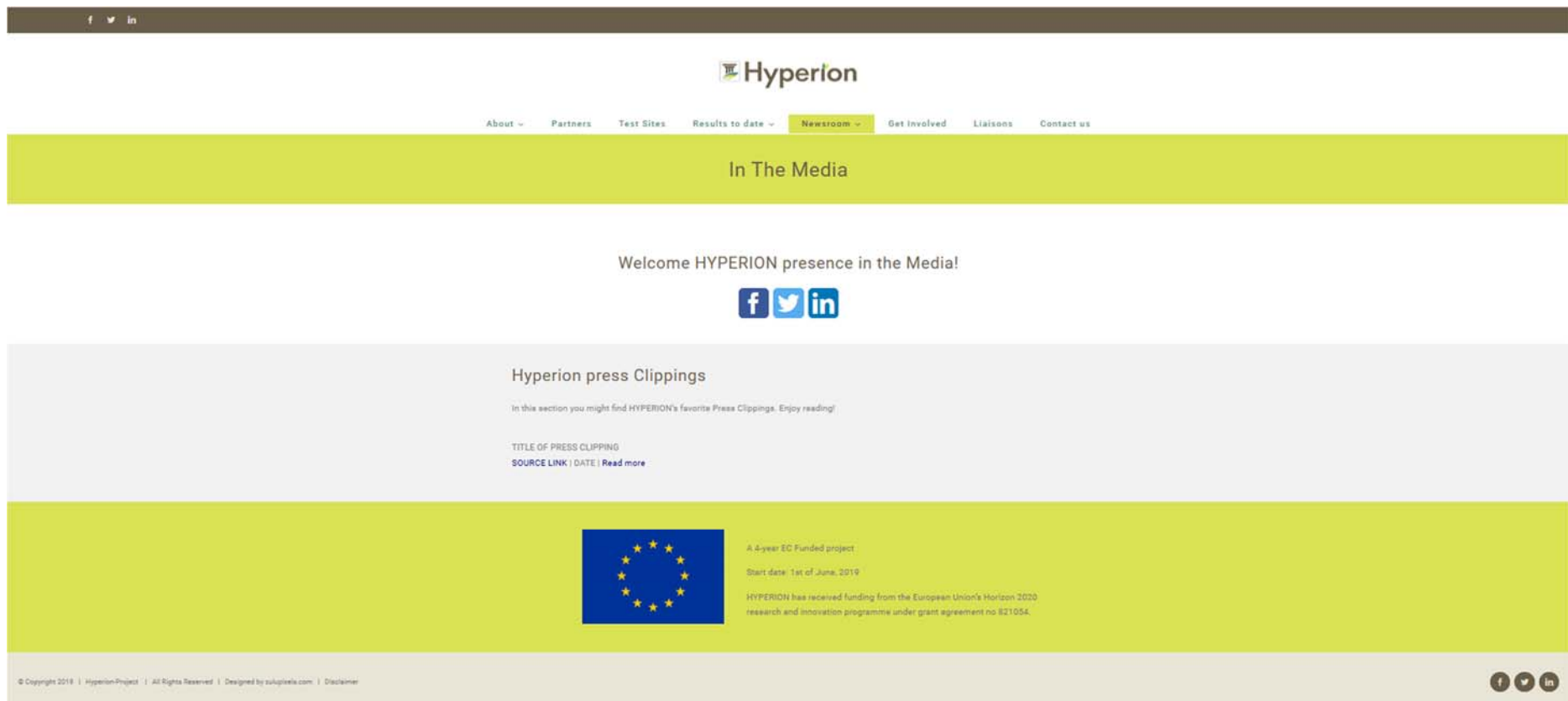
The open-source/architecture of Historic Risk Assessment Platform will enable an unprecedented increase in the number of available models, data, and network simulators to flow between end-users, engineers, catalysing risk modellers, and stakeholders. Standardisation and openness will allow a vibrant community to build around it, embracing existing open-source or free software and allowing inter-connectivity with proprietary simulators via standardised Application Programming Interfaces.














[About](#) [Partners](#) [Test Sites](#) [Results to date](#) [Newsroom](#) [Get Involved](#) [Liaisons](#) [Contact us](#)


Newsletter

First name or full name

Email

Subscribe

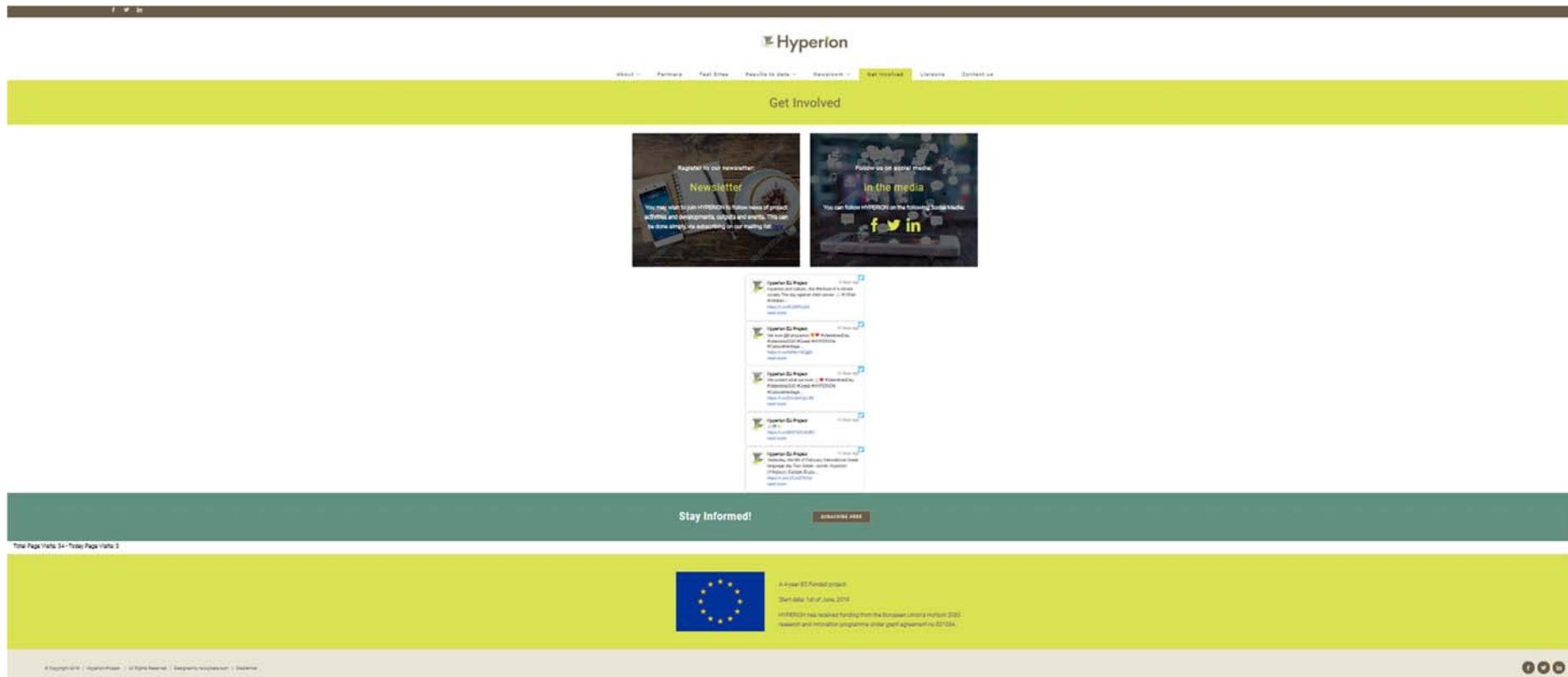
Total Page Visits: 20 - Today Page Visits: 1

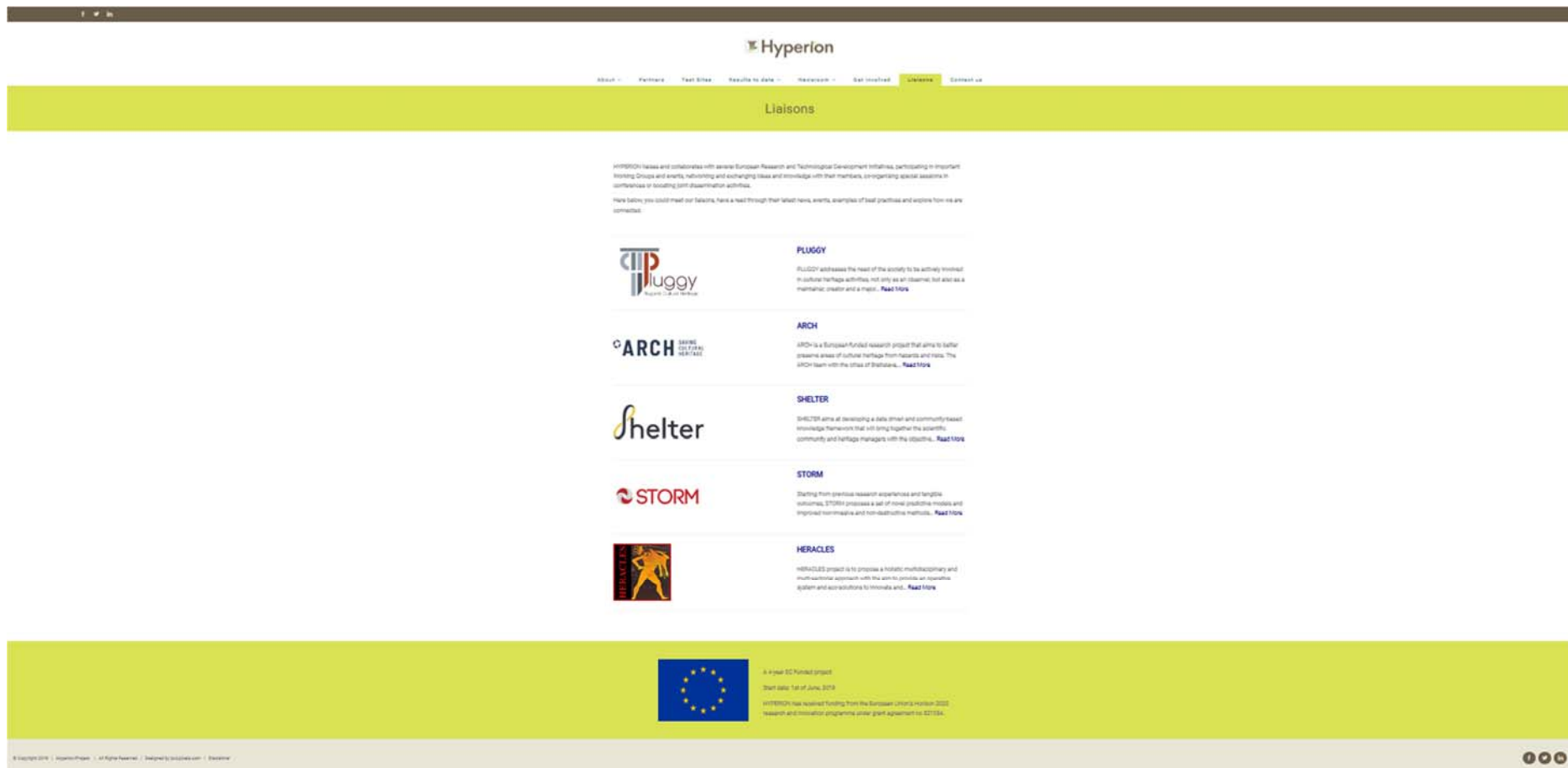





A 4-year EC Funded project


Start date: 1st of June, 2019

HYPERION has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no 821054.







[About](#)
[Partners](#)
[Test Sites](#)
[Results to date](#)
[Newsroom](#)
[Get Involved](#)
[Liaisons](#)
[Contact us](#)

Contact us

Do you want to learn more about HYPERION?

Don't hesitate to reach us through the contacts below or subscribe to our newsletter and annual magazines [here!](#)

Project Contact Details

For Technical enquiries

Dr. Angelos Amditis

HYPERION Project Coordinator
Institute of Communication and Computer Systems (ICCS)

a.amditi@iccs.gr
+30-210-772-1663

Dr. Antonis Kalis

HYPERION Project Manager
Institute of Communication and Computer Systems (ICCS)

antonis.kalis@iccs.gr
+30-210-772-2526

For Media or Communications enquiries

Sophia Adam

Communications Manager
Institute of Communication and Computer Systems (ICCS)

sophia.adam@iccs.gr
+30-210-772-2526

Panagiotis Giannakopoulos


Communication & Dissemination Manager
Intercultural Euro-Mediterranean Centre for UNESCO (IEMC)

giannakopoulos@iemcunesco.org

Konstantinos Gkanetsos

Website Developer
Intercultural Euro-Mediterranean Centre for UNESCO (IEMC)

gkanetsos@iemcunesco.org



A 4-year EC Funded project
Start date: 1st of June, 2019
HYPERION has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no 821054.

[Privacy & Cookies Policy](#)