

NEANIAS

Novel EOSC services for Emerging Atmosphere, Underwater and Space Challenges

Document: D10.2 Project Web Site

31/12/2019



NEANIAS is funded by European Union under Horizon 2020 research and innovation programme via grant agreement No. 863448



Project Web Site

Project Web SiteProject Web Site

Document Info

Project Information				
Acronym	NEANIAS			
Name	Novel EOSC Services for Emerging Atmosphere, Underwater & Space Challenges			
Start Date	1 Nov 2019	End Date	e	31 Oct 2022
Program	H2020-EU.1.4.1.3 Dev based e-infrastructures	elopment, de	ployr	nent and operation of ICT-
Call ID	H2020-INFRAEOSC-2018 2020	3- Topic		H2020-INFRAEOSC-2019- 1
Grant No	863448	Instrum	ent	RIA
Document Informa	ation			
Deliverable No	D10.2			
Deliverable Title	Project Web Site			
Due Date	31-Dec-2019	Delivery Date		09-Jan-2020
Lead Beneficiary	RICOH (12)			
Beneficiaries (part.)				
Editor(s)	Daniel Martínez (RICOH)			
Authors (s)	Daniel Martínez, Roberto Cascos (RICOH)			
Contributor (s)				
Reviewer(s)	Nikos Chondros (NKUA)			
Work package No	WP10 Communication, Dissemination & Outreach			
Version	V1.0	Stage	Арр	proved
Distribution	Public	Туре	DE	2
Keywords	EOSC, Security, Underwater Research, Planetary Science, Astrophysics, Atmospheric Research, Web Site, Dissemination, Strategy			



Project Web SiteProject Web Site

Change Record

Version	Date	Description	Editor
1.0	09/01/2020	Document version submitted to EC	RICOH



Project Web SiteProject Web Site

Disclaimer

NEANIAS is a Research and Innovation Action funded by European Union under Horizon 2020 research and innovation programme, via grant agreement No. 863448.

NEANIAS is project that comprehensively addresses the 'Prototyping New Innovative Services' challenge set out in the 'Roadmap for EOSC' foreseen actions. It drives the co-design, delivery, and integration into EOSC of innovative thematic services, derived from state-of-the-art research assets and practices in three major sectors: underwater research, atmospheric research and space research. In each sector it engages a diverse set of research and business groups, practices, and technologies and will not only address its community-specific needs but will also enable the transition of the respective community to the EOSC concept and Open Science principles. NEANIAS provides its communities with plentiful resource access, collaboration instruments, and interdisciplinary research mechanisms, which will amplify and broaden each community's research and knowledge generation activities. NEANIAS delivers a rich set of services, designed to be flexible and extensible, able to accommodate the needs of communities beyond their original definition and to adapt to neighboring cases, fostering reproducibility and re-usability. NEANIAS identifies promising, cutting-edge business cases across several user communities and lays out several concrete exploitation opportunities.



This document has been produced receiving funding from the European Commission. The content of this document is a product of the NEANIAS project Consortium and it does not necessarily reflect the opinion of the European Commission. The editor, author, contributors and reviewers of this document have taken any available measure in order for its content to be accurate and lawful. However, neither the project consortium as a whole nor the individual partners

that implicitly or explicitly participated in the creation and publication of this document may be held responsible for any damage, financial or other loss or any other issue that may arise as a result of using the content of this document or any of the project outputs that this document may refer to.

The European Union (EU) was established in accordance with the Treaty on the European Union (Maastricht). There are currently 28 member states of the European Union. It is based on the European Communities and the member states' cooperation in the fields of Common Foreign and Security Policy and Justice and Home Affairs. The five main institutions of the European Union are the European Parliament, the Council of Ministers, the European Commission, the Court of Justice, and the Court of Auditors (http://europa.eu.int/).



Project Web SiteProject Web Site

Table of Contents

Documen	t Info	
Change R	ecord	
Disclaime	er	
Table of C	Contents	5
Tables of	Figures & Tables	7
Abstract.		
1. Intro	oduction	9
1.1.	Context	9
1.2.	Objective and approach	9
2. Web	o strategy	10
2.1.	Purpose	10
2.2.	Target audience	10
2.3.	Project knowledge	10
2.4.	Content hub	10
2.5.	Dissemination and networking	10
3. Man	nagement model	11
3.1.	Technical management	
3.2.	Content management	
3.3.	Schedule and impact tracking	
4. Fund	ctional model	12
4.1.	Accessing and presentation	
4.2.	Structure	
4.3.	Site Menu	
4.4.	Content organization	15
4.5.	Content area	
5. Web	o site project	17
5.1.	Main Menu and navigation facilities	17
5.1.1	1. Home	
5.1.2	2. News section	19
5.1.3	3. The Site section	20
5.1.4	4. Contact section	22
5.1.5	5. Search engine	23
5.1.6	6. Social networks connection	
5.2.	Content Menu	26
5.2.1	1. Project Section	
5.2.2	2. Consortium	29
5.2.3	3. Organization section	
WP10 -	Dissemination & Communication	Page 5 of 35



Project Web S	iteProject Web Site	
5.2.4.	Dissemination & Open access section	33
5.2.5.	Acknowledgements & References section	34
5.2.6.	Events & Activities section	35



Project Web SiteProject Web Site

Tables of Figures & Tables

Document Figures

Figure 1. Website composition	12
Figure 2. Web site, detail of header section	17
Figure 3. Website, detail of footer section	17
Figure 4. Home page for Neanias.eu	18
Figure 5. Home page from smartphone and example of its responsive design.	18
Figure 6. Website, detail of News section.	19
Figure 7. Website, detail of About the site section.	20
Figure 8. Website, Disclaimer from About the Site section.	21
Figure 9. Website, Contact Us section details.	22
Figure 10. Website, details of output from Search tool.	23
Figure 11. Website and an example of how the social network page is offered.	24
Figure 12. Website, sharing a content from NEANIAS site to Twitter.	25
Figure 13. Website, sharing a content from NEANIAS site to LinkedIn.	26
Figure 14. Website, Project section and About NEANIAS content.	27
Figure 15. Website, detail of the reference to the European H2020 programme.	27
Figure 16. Website, details of Project Services.	28
Figure 17. Website, detail of Consortium page.	29
Figure 18. Website, detail of partner from Consortium page.	30
Figure 19. Website, Organization section with workplan subsection details.	31
Figure 20. Website, Organization section with management subsection details.	32
Figure 21. Website Dissemination section, and example for Newsletter details.	33
Figure 22. Website, Acknowledgments and references details.	34
Figure 23. Website, Events and activities section details.	35



Project Web SiteProject Web Site

Abstract

A dedicated portal for NEANIAS is one of the most important channels to promote the dissemination and communication of the performed work, results and impact of the ongoing activities of the project. The website is designed at the beginning of the activities and will be updated throughout its whole life, including updated information concerning the project and the consortium, news, achievements, events, downloadable material and any relevant content of interest.

The NEANIAS site is available online and can be accessed at www.neanias.eu. The web site has been designed considering the alignment to the defined visual identity and includes the main recommendations for the best user experience, considering accessibility, web browsing facilities, security or content organization.

The NEANIAS site is expected to attract both individual visitors and stakeholders with an interest in Underwater, Atmospheric, Space or ICT fields, and will constitute an important source of information for them, including contents for expert and non-expert audiences.

The contents will be available in the most appropriate format (formatted text, leaflets, brochures, whitepapers, news, reports, multimedia, links, ...) according to the scope and the target. Academic and technical audience (such as scientific communities, research centers, developers, or public institutions) will have the opportunity to benefit from the material published, as well as stakeholders of other European projects in order to identify synergies and potential lines of collaboration. Journalists will find updated information, such as news, events or press releases. In order to boost this media, the website includes also a useful direct link to social media platforms.

Besides, consortium and other interested and supporting stakeholders can use their own communication channels to ensure a wider dissemination and promotion of the NEANIAS project among their ranks and collaborative networks. NEANIAS will provide links to facilitate this dissemination. The website will be linked from and to the partners' website and relevant scientific communities.

The document presents the management model (considering both from the technical and the content perspective) and the tracking of impact and use, and then the definition of functional model as a preliminary step to the development, illustrated in the final part of the document with many screenshots and its explanations and relevant comments.



Project Web Site

Project Web SiteProject Web Site

1. Introduction

1.1. Context

This document corresponds to the 2nd deliverable of "WP10 Communication, Dissemination & Outreach" whose objectives are the following:

- to establish a visual and textually recognizable impression of the project and its work.
- to maximize the impactful visibility of project's work and achievements.
- to engage stakeholders that can support sustainability of the project via both update and feedback provisioning and can further empower the vision around EOSC and Open Science.
- to provide essential information and knowledge on the NEANIAS project to 3rd parties activating esp. in H2020 and EOSC landscape.

A dedicated portal for NEANIAS project is one of the most important channels to promote the dissemination and communication of the performed work, results and impact of the ongoing activities of NEANIAS project. The website is designed at the beginning of the activities and will be updated throughout its whole life, including updated information concerning the project and the consortium, news, achievements, events, downloadable material and any relevant content of interest.

1.2. Objective and approach

This document is the guideline for the design of the web site, based on web content management system in order to allow dynamic addition of content as well as linking to project services for access by stakeholders. Its contents can consider a business, functional and technical perspective, according the different target audience.

The project website is developed in line with the visual identity that has been developed for the project. Maximum visibility of the website is insured by:

- Engaging design and user-friendly navigation.
- Information relevant to each communication target, easy to find and clearly identified (e.g. underwater, atmospheric, space, core services, ...).
- Search Engine Optimization: relevant key words and external links to the website on local pages and partner projects.
- A smart city community page will cross-link to and from other smart city projects as well as the EIP (European Innovation Partnership) marketplace.
- Interactive content: videos and blog updates will keep the website active and relevant during the lifespan of the project.

The web site has been designed considering the alignment to the defined visual identity and includes the main recommendations for the best user experience, considering accessibility, web browsing facilities, security or content organization.

NEANIAS site is available online and can be accessed at <u>www.neanias.eu</u>.



Project Web Site

Project Web SiteProject Web Site

2. Web strategy

2.1. Purpose

The website is the primary information source for several NEANAIS project target groups. As a primary communication tool, the website address will feature in all project's communication material.

The purpose of the website is to proactively promote the project and its final results by providing targeted information to various audiences within and beyond the project own community. The specific goals of this dissemination and communication channel are the following:

- To be a reference point of knowledge about the project, including the scope and the framework, the consortium, the project organization and the activities.
- To be a content hub with updated with the main reports, documents, and any produced material concerning NEANIAS.
- To be a reference point for dissemination and engagement, both with its own content and through connections to other sites or platforms.

2.2. Target audience

The NEANIAS site is expected to attract both individual visitors and stakeholders with an interest in Underwater, Atmospheric, Space or ICT fields, and will constitute an important source of information for them, including contents for expert and non-expert audiences.

Academic and technical audience (such as scientific communities, research centers, developers, or public institutions) will have the opportunity to benefit from the material published, as well as other European projects in order to identify synergies and potential lines of collaboration. Journalists will find updated information, such as news, events or press releases.

2.3. Project knowledge

The goal is to display and promote the knowledge of the project, in a wide range but particularly the research and technology communities (focusing underwater, atmospheric and space) in the European scope including the H2020 program.

2.4. Content hub

The web site operates as a repository for a wide type of information and communication material. The contents will be available in the most appropriate format (formatted text, leaflets, brochures, whitepapers, news, reports, multimedia, links, ...) according to the scope and the target.

2.5. Dissemination and networking

The website includes also a link to social media platforms. Consortium and other interested and supporting stakeholders can use their own communication channels to ensure a wider dissemination and promotion of the NEANIAS project among their ranks and collaborative networks. NEANIAS will provide links to facilitate this dissemination. The website will be linked from and to the partners' website and relevant scientific communities.



Project Web Site

Project Web SiteProject Web Site

3. Management model

3.1. Technical management

The site is based on web content management system. The infrastructure and hosting services are provided by an ICT partner from the project consortium, facilitating a whole management of the entire platform under NEANIAS scope.

The technical management includes not only the servers, but also the definition of back-up politics, operation, maintenance and security issues. Daily backup on week rotating schedule has been configured and, in case of failure, a recovery procedure is defined to recover the site as soon as possible.

At its first stage, all the site structure is created by a technical architect skilled in portals development (site map, menus, browsing facilities, embedded tools, etc.) according the functional definition of the web. This structure can be reviewed and updated according to new business or technical needs.

During maintenance works, a restricted access (by means of user and password) can be presented.

3.2. Content management

The web contents are handled by the *content manager*, who is responsible for keeping updated the site. This role can be played by more than one person in order to facilitate the management for the whole life of the project. This role is performed by means of a specific Content Manager profile in order to avoid their access to structural changes and protect the site against inconvenient actions.

Loading of content can be managed / validated by the technical leaders at 1st level, by the dissemination leader at 2nd level and lastly by the Management leader at 3nd level, depending on the type of content.

All content has to comply with the good practices and style books about European recommendations and ethics.

3.3. Schedule and impact tracking

The web page will be regularly updated. Moreover, the effectiveness of the web page will be periodically analysed by means of the Google Analytics tool. This will allow reports to be run on the website, giving a very clear picture of information such as:

- Users count visiting the website and visit time.
- Languages and locations of visitors.
- Devices used for browsing the website.



Project Web SiteProject Web Site

4. Functional model

This section describes the functionality of the web site according the structure presented above.

4.1. Accessing and presentation

The web site is hosted in the following domain: <u>www.neanias.eu</u>.

The approach is to offer all the facilities to allow the identification of NEANIAS, and an easy browsing experience. This goal has to be achieved by means of:

- Use of NEANIAS logos and the defined look & feel all around the site.
- Well-structured menus architecture, split in two sections: Site menu concerning standard browsing and tools, and Content menu with the specific information about the project itself. In any case, no more than 2 menu levels are considered.
- Definition of clear and organized site, without unneeded or heavy content.
- Mobile oriented, considering responsive features for smartphone and tablet.
- Search tool to help the user to find any specific content.
- Quick access to Home page in any time, by means of Home menu and the NEANIAS logo.
- Breadcrumbs to help the user to identify the current page and locate any other.
- The site can support formatted text, images, video playback, file hosting, and URL services.

4.2. Structure

The web site is made up of different parts: browsing management area and content area. The browsing management area consists in 2 menus to handle the navigation of the web site, whilst the contents area is the main area to display the contents.

Following the organization of the presentation:

- **Site Menu**, presented in horizontal bar, with key functionalities for site handling and bare accesses.
- Content Menu, presented in vertical bar, concerning the project contents and news.
- **Content Area**, with all the relevant content presented as a text, images, lists of links that can be the starting point to other pages.
- **Footer**, always present at the bottom with project's reference.

The design is defined as shown in the following figure:

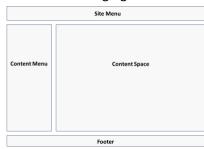
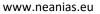


Figure 1. Website composition





Project Web SiteProject Web Site

4.3. Site Menu

The menu bar is always available in a main area with the options described below:

• Item 1

Menu Topic	Logo (icon)
Description	Same as Home in top menu.
Type of action	Same as Home in top menu.
Dependent Submenus	None

• Item 2

Menu Topic	Home
Description	This option is a direct link to the Home page.
Type of action	Home page is presented with all its menus.
Dependent Submenus	None.

• Item 3

Menu Topic	News
Description	Selecting this option, a list of news will appear in the Content Area. The contents can be organized in an appropriate way (by year, month, week, or subject, according the needs and evolution of the project), and each news entry is presented as a headline. Each news entry can be selected in case the user wants extended information; in this case, the information occupies all the Content Area.
	In any case, scroll bar or pagination is offered if needed. This way of displaying the content is the reference for any other page in the web unless stated otherwise.
Type of action	Content Area is cleared and updated with corresponding contents.
Dependent Submenus	None.

• Item 4

Menu Topic	Social Networks
Description	Connection to our social networks: LinkedIn, Twitter, Facebook and YouTube. The connection is made by, according to UX decision, directly through the logo of each network displayed in the main page and at the end of any article.
Type of action	After selecting any social network, a new tab is opened in the browser with the access to its home page. The Content Area remains the same.
Dependent Submenus	None.



Project Web Site

Project Web SiteProject Web Site

•	tem	5
---	-----	---

Menu Topic	Search
Description	Search engine to help the user to find any desired content. This engine is a web standard tool.
Type of action	Windows search appears in Content Area so the user can type-in the required content. Once the search engine has finished, Content Area is cleared and updated with corresponding contents:
	 In case of no results, a message is displayed. In case of any result, a list is displayed in the Content Area, as the same way that News functionality.
Dependent Submenus	None.

• Item 6

Menu Topic	About the site
Description	 Specific information about the portal. In Content Area will be displayed: Introduction with brief presentation of the site. The site map in text mode. Cookie policy. Date of creation and the last update.
	This content has to be updated any time that any content of the site or the portal itself have been uploaded or modified.
Type of action	Content Area is cleared and updated with corresponding contents.
Dependent Submenus	None

• Item 7

Menu Topic	Contact us
Description	Data contact for project information or report any technical issue, by means of, mainly, the e-mail address. Additional contact points can be displayed. This point can contain also the social network accounts for NEANIAS project.
Type of action	Content Area is cleared and updated with corresponding contents.
Dependent Submenus	None.



Project Web SiteProject Web Site

4.4. Content organization

The Contents menu is presented in main section of the page, and it is the main access to get any information concerning NEANIAS project. The contents of the web site are organized according the following structure:

• Item 1

Menu Topic	About NEANIAS Project
Description	Introduction to NEANIAS project from business and functional perspective, given the EC frame.
Type of action	Content Area is cleared and updated with corresponding contents after selecting the corresponding submenu.
Dependent Submenus	About NEANIASServices

• Item 2

Menu Topic	Consortium			
Description	Presentation of all the project members by means of its logo in the Content Area. When selecting any logo, the Content Area is updated with:			
	 a brief introduction of the partner, describing its profile, knowledge, experience and the role in the project. the link to the partner web site. Clicking the link, a new tab is opened in the Browser with the partner home page. 			
Type of action	Content Area is cleared and updated with corresponding contents.			
Dependent Submenus	None.			

• Item 3

Menu Topic	Organization				
Description	Presentation of project organization and work packages.				
Type of action	Content Area is cleared and updated with corresponding contents.				
Dependent Submenus	 This item offers 2 submenus: Work Plan description Management organization 				
	Each submenu can offer the access to new pages with both descriptive text and diagrams with the relevant organizations and structures				

• Item 4



Project Web SiteProject Web Site

Menu Topic	Dissemination & Open access					
Description	List of contents classified by type.					
Type of action	Content Area is cleared and updated with corresponding contents.					
Dependent Submenus	The following items are considered under this criterion: Videos Webinars Newsletters Posters Media (interviews, mentions,) Collaborations Public deliverables Public deliverables Publications After clicking a submenu item, the Content Area is updated with corresponding content. This organization can be modified according new needs.					

• Item 5

Menu Topic	Acknowledgements & References
Description	Presentation of main acknowledgements, awards and connections with other programs. A list is displayed in the Content Area, as the same way that News functionality.
Type of action	Content Area is cleared and updated with corresponding contents.
Dependent Submenus	None.

• Item 6

Menu Topic	Events & Activities
Description	Presentation of main events, fairs, congresses, etc. in which the project is/has been involved. The list includes both the events already held and the ones to come.
	A list is displayed in the Content Area, as the same way that News functionality.
Type of action	Content Area is cleared and updated with corresponding contents.
Dependent Submenus	None.

4.5. Content area

This area of the site is the main section to display any required content, according as it has been described in the menu. The content consists of formatted text, media resources and links to other pages. In case the content exceeds a single page, a pagination functionality or vertical scroll bar can be offered to better handle its visualization.



Project Web SiteProject Web Site

5. Web site project

This section presents and displays the developed pages of NEANIAS site.

5.1. Main Menu and navigation facilities

This section contents all the components regarding the standard practices about the portal and user experience.

The header (top part of the site) contains three parts:

- NEANIAS Logo, is the symbol of the project and an access to the home page.
- Top menu, with standard options for browsing and site identification, such as Home, News, About the site and Contact us sections
- Search bar, with the access to search engine.
- Breadcrumbs, as an extra tool to locate any page and return to the previous.

In Figure 2 below, we depict the details of the header:

NEANIAS	номе	NEWS	ABOUT THE SITE	CONTACT US	Search	
You are here: Home / PROJECT / Services						

Figure 2. Web site, detail of header section

At the bottom of the page, the following functionalities are presented:

- Fast sharing access with social networks, at the end of each article.
- Direct access to NEANIAS social networks.
- Footer with information about NEANIAS and project funding.

In Figure 3 below, we depict the details of footer section:



Figure 3. Website, detail of footer section

5.1.1. Home

The home page is the first one that the users find when they access the site, and it contains an executive presentation of NEANIAS. This page can also be reached from the Home menu or from the logo.



Project Web SiteProject Web Site

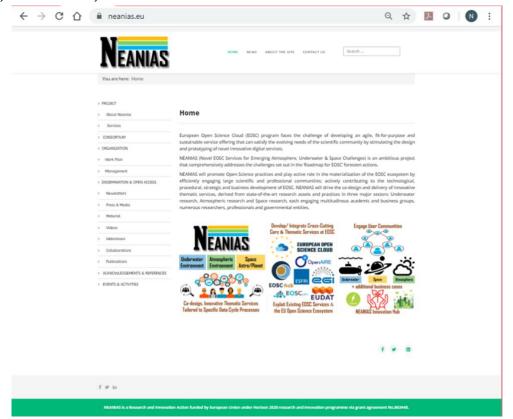


Figure 4. Home page for Neanias.eu

The site is developed using a responsive design. What follows is an example of how the portal is presented from a smartphone:

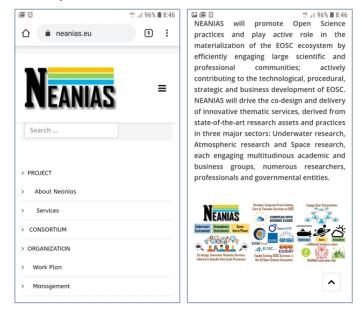


Figure 5. Home page from smartphone and example of its responsive design.

WP10 - Dissemination & Communication



Project Web SiteProject Web Site

5.1.2. News section

News section is the area where we can highlight the latest changes and uploaded content to the portal. Below is an example of how News are presented.

Neanias	HOME	NEWS	ABOUT THE SITE	CONTACT US	Search
You are here: Home / News					
PROJECT About Neanias Services CONSORTIUM	News. KickOff Mee Last November, and during 3 de University of Athens, with the p Read more: News. KickOff Meetin	ays, Kick- articipat	-		l in National and Kapodistrian
ORGANIZATION Work Plan	News. Merry Chris happy new year	tmas	and	News. More KickOff mee	images of our eting
Management DISSEMINATION & OPEN ACCESS Newsletters	The best wishes from Neania's 1 Read more: News. Merry Christm		ippy new year	updated.	f our KickOff meeting has been
Press & Media				Read more, News, N	ore images of our kickon meeting
Material					
Videos					
Webminars					
Collaborations					
Publications					
ACKNOWLEDGEMENTS & REFERENCES					
EVENTS & ACTIVITIES					
f y in					
NEANIAS is a Research and Innovation	n Action funded by European Union u	under Hor	izon 2020 research a	nd innovation program	ime via grant agreement No.863448.

Figure 6. Website, detail of News section.

The presentation and layout of the news page is offered considering a balance between information and usability.



Project Web SiteProject Web Site

5.1.3. The Site section

The Site section displays relevant contents about the portal, such as Disclaimer, Cookie policy, Credits, the date of creation and last date of updating.

Below we show an example:

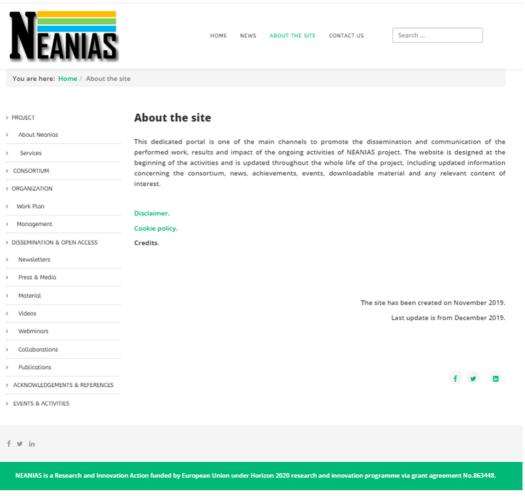


Figure 7. Website, detail of About the site section.

From this page the details can be accessed, as it is shown below:



PROJECT
 About Neonias
 Services
 CONSORTIUM
 ORGANIZATION

> Work Plan

> Management

> Newsletters

> Press & Media

Webminars

Collaborations

Bublications

> EVENTS & ACTIVITIES

> ACKNOWLEDGEMENTS & REFERENCES

> Videos

> Material

> DISSEMINATION & OPEN ACCESS

Project Web SiteProject Web Site

NEANIAS	HOME	NEWS	ABOUT THE SITE	CONTACT US	Search
You are here: Home / About the site / Uncategorised /	Disclaimer				

Disclaimer



NEANIAS is a Research and Innovation Action funded by European Union under Horizon 2020 research and innovation programme, via grant agreement No. 863448.

NEANIAS is project that comprehensively addresses the 'Prototyping New Innovative Services' challenge set out in the 'Roadmap for EOSC' foreseen actions. It drives the co-design, delivery, and integration into EOSC of innovative thematic services, derived from state-of-the-art research assets and practices in three major sectors: underwater research, atmospheric research and space research. In each sector it engages a diverse set of research and business groups, practices, and technologies and will not only address its community-specific needs but will also enable the transition of the respective community to the EOSC concept and Open Science principles. NEANIAS provides its communities with plentiful resource access, collaboration instruments, and interdisciplinary research mechanisms, which will amplify and broaden each community's research and knowledge generation activities. NEANIAS delivers a rich set of services, designed to be flexible and extensible, able to accommodate the needs of communities beyond their original definition and to adapt to neighboring cases, fostering reproducibility and re-usability. NEANIAS identifies promising, cutting-edge business cases across several user communities and lays out several concrete exploitation opportunities.

This site has been produced receiving funding from the European Commission. The content of this site is a product of the NEANIAS project Consortium and it does not necessarily reflect the opinion of the European Commission. The editor, author, contributors and reviewers of site or included documents have taken any available measure in order for its content to be accurate and lawful. However, neither the project consortium as a whole nor the individual partners that implicitly or explicitly participated in the creation and publication of this document may be held responsible for any damage, financial or other loss or any other issue that may arise as a result of using the content of this document or any of the project outputs that this document may refer to.

The European Union (EU) was established in accordance with the Treaty on the European Union (Maastricht). There are currently 28 member states of the European Union. It is based on the European Communities and the member states' cooperation in the fields of Common Foreign and Security Policy and Justice and Home Affairs. The five main institutions of the European Union are the European Parliament, the Council of Ministers, the European Commission, the Court of Justice, and the Court of Auditors (http://europa.eu.int/).



Figure 8. Website, Disclaimer from About the Site section.

The European flag is presented in a main position in the page.



Project Web SiteProject Web Site

5.1.4. Contact section

The Contact section offers many options to access the project managers for any issue concerning the project or the website itself. A specific e-mail address belonging to the project scope (contact@neanias.eu) has been created.

Neanias	HOME NEWS ABOUT THE SITE CONTACT US Search
You are here: Home / Contact Us	
 > PROJECT > About Neanias > Services > CONSORTIUM > ORGANIZATION > Work Plan > Management > DISSEMINATION & OPEN ACCESS > Newsletters > Press & Media > Material > Videos > Webminars > Collaborations > Publications > ACKNOWLEDGEMENTS & REFERENCES > EVENTS & ACTIVITIES 	<section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><text></text></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>
f ⊯ in	
NEANIAS is a Research and Innovation	n Action funded by European Union under Horizon 2020 research and innovation programme via grant agreement No.863448.

Figure 9. Website, Contact Us section details.

Additionally, the contact via social platforms is offered.



Project Web SiteProject Web Site

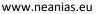
5.1.5. Search engine

The Search bar is always present and offers a useful tool for the users to reach any desired specific content, regardless of whether they know its particular location or even its existence. The results are organized as displayed below:

Neanias	HOME NEWS ABOUT THE SITE CONTACT US Search						
You are here: Home							
PROJECT About Neanlas Services	Search Keyword: Q. Search underwater Total: 🕕 results found.						
> Services	Search for:						
> ORGANIZATION							
> Work Plan	Ordering:						
> Management	Newest First 🔻						
> DISSEMINATION & OPEN ACCESS	Search Only:						
> Newsletters	Categories Contacts Articles News Feeds Tags						
> Press & Media	Display #						
> Material	2 🔻						
> Videos							
> Webminars	1. Disclaimer (Uncategorised)						
> Collaborations	from state-of-the-art research assets and practices in three major sectors: underwater research, atmospheric research and space research. In each sector it engages a diverse set of research and business						
> Publications	research and space research. In each sector it engages a diverse set of research and business Created on 21 December 2019						
> ACKNOWLEDGEMENTS & REFERENCES							
> EVENTS & ACTIVITIES	2. Services (Uncategorised) a complete and qualified cloud-based solution. The thematic ones will address cross-cutting application field in Underwater, Space and Atmosphere Research Sectors while the core ones will deliver reusable Created on 20 December 2019						
	3. Partner National Observatory of Athens (Partner_Desc) the project mainly in the Underwater sector (b) as the bridge of EPOS and the services of NEANIAS and (c) as a link and engagement actor for communities in several sectors (astronomy, planetary science Created on 19 December 2019						

Figure 10. Website, details of output from Search tool.

The results can be organized in different ways, and the list of findings is presented next.





Project Web SiteProject Web Site

5.1.6. Social networks connection

The website is part of the dissemination strategy that considers also the use of other platforms, as social networks. The connection with them is present all along the site, both by means of a direct access to them and the facilities to share any content in the site from any particular account.

The Figure 3 above displays the icon to perform both type of actions. Doing that, an extra page is opened next to the project site. Below some examples are shown.

The first picture shows the result of hovering over the icon of any social link (in this case, Facebook).

Neanias	HOME NEWS ABOUT THE SITE CONTACT US Search
You are here: Home / EVENTS & A	CTIVITIES / Meeting, Kick Off (2019-11-27)
PROJECT About Neonias Services CONSORTIUM	Meeting. Kick Off (2019-11-27) Kick-Off meeting for Neanias project in National and Kapodistrian University of Athens, with the participation of 20 partners from 9 countries. Great sensations and very interesting work ahead.
> ORGANIZATION	Meeting Image Gallery
> Work Plan	Meeting Agenda.pdf Share On Facebook
> Management	
> DISSEMINATION & OPEN ACCESS	
> Newsletters	
> Press & Media	
> Material	
> Videos	
> Webminars	
> Collaborations	
> Publications	
> ACKNOWLEDGEMENTS & REFERENCES	
> EVENTS & ACTIVITIES	
f⊮in	
NEANIAS is a Research and Innovation	on Action funded by European Union under Horizon 2020 research and innovation programme via grant agreement No.863448.

Figure 11. Website and an example of how the social network page is offered.

The next pictures show the resulting action of clicking on any icon: an extra window is opened with the access to them.



Project Web SiteProject Web Site

	REFERENCES	numerous researchers, professionals and gov From a technological perspective, NEANIAS		and the second second second		
	EFERENCES	From a technological perspective, NEANIAS	will deliver innovative thematic ser	views show one flavible and		
ACKNOWLEDGEMENTS & REFERENCES EVENTS & ACTIVITIES		From a technological perspective, NEANIAS will deliver innovative thematic services that are flexible and open to accommodate the needs of communities beyond their original definition, and able to adapt to neighbouring cases, fostering reproducibility and re-usability. The cross-cutting thematic services, as well as, the foreseen core ones will depart the fragmented ecosystem of current applied eScience, research technologies and infrastructures, towards entering the EOSC hub ecosystem reaching access to resources of unprecedented breadth and sizing, and together, starting from solid foundations (TRL6), reach a level of full trustworthiness (TRL8).				
		The new NEANIAS services will not only addre respective communities to EOSC concept a communities with plentiful resource access, o	nd Open Science principles. By ac	hieving this, NEANIAS pr	rovides i	
		Share a link on Twitter	- Google Chrome	- 🗆 🗙		
6	twitter.c	om/intent/tweet?url=https%3A%2F%2	Fwww.neanias.eu%2Findex.j	L OVAC L	ment (e.g ility, ethic	
	y			Sign up 3	d busine: overnanc its servic	
	Share	a link with your followe	rs	ard Si	ategic ar rovide ne strengthe	
		anias Project https://www.neanias.eu/ pout- <u>neanias</u>	index.php/about-neanias-		pean Ope hich are a	
	Phone, er	nail or username	Log in a	nd Tweet		
	Password					
	Rememb	er me · Forgot password?			earch ar s, with a 3	

Figure 12. Website, sharing a content from NEANIAS site to Twitter.



Project Web Site

ect Web SiteProject W	eb Site		
Neanias	HOME NEWS AB	DUT THE SITE CONTACT US Sear	ch
You are here: Home / About the si	te		
> PROJECT	About the site		
> About Neanias	This dedicated portal is one of the mai	LinkedIn - Google Cl	nrome – 🗆 🗙
> Services	performed work, results and impact of th beginning of the activities and is updated	linkedin.com/m/login/	* a
> CONSORTIUM	concerning the consortium, news, achiev interest.		î î
> ORGANIZATION		Linked in	
> Work Plan	Disclaimer.		
> Management	Cookie policy.	Welcome Bac	k
> DISSEMINATION & OPEN ACCESS	Credits.	Don't miss your next opportuni	ity. Sign in to
> Newsletters Press & Media		stay updated on your profession	ional world.
> Material			
> Videos		Email or Phone	9
> Webminars		Password	Chara -
> Collaborations		Password	Show
> Publications			
> ACKNOWLEDGEMENTS & REFERENCES		Sign in	
> EVENTS & ACTIVITIES		Forgot password?	
6 m 1-		New to LinkedIn? Join	• •
f ⊮ in			
NEANIAS is a Research and Innovatio	n Action funded by European Union under Horizon 2	020 research and innovation programme via	grant agreement No.863448

Figure 13. Website, sharing a content from NEANIAS site to LinkedIn.

5.2. Content Menu

This menu offers the main contents concerning the project itself, presenting NEANIAS, the consortium, the organization, many dissemination material, acknowledgments and references and any event or activity information related to NEANIAS.

5.2.1. Project Section

This section is an introduction to NEANIAS and the services. The contained explanations are organized by means of two submenus under Project menu: About NEANIAS Project, with general introduction, and Services, with the scope and the offering.



oject Web SiteProject	Web Site			
NEANIAS	HOME NEWS ABOUT THE SITE CONTACT US Search			
You are here: Home / PROJECT /	About Neanias			
> PROJECT	About Neanias Project			
> About Neanias	The European Commission (EC), as several international policymakers, supports the vision of global, transpare			
> Services	data-driven Open Science by articulating in the framework of its Digital Single Market Strategy and European Clo			
> CONSORTIUM	Initiative, the European Open Science Cloud (EOSC). However, the goal of offering to 1.7 million European researcher and 70 million professionals a virtual environment with open and seamless services, is a highly challenging one			
> ORGANIZATION	 Among the foreseen actions in the 'Roadmap for EOSC', the 'Prototyping New Innovative Services', althou comprises significant scientific, technological, innovation and exploitation challenges, can have a major implementation of the services' and the services' and the services' and the services' although the services' and the services' and the services' and the services' although the services' alth			
> Work Plan	towards successfully fulfilling EOSC and EC goals. In this context, NEANIAS draws an ambitious path dedicated to comprehensively address the 'Prototyping N			
> Management	Innovative Services' challenge. NEANIAS has: i) identified current gaps in EOSC service offerings; ii) strategica			
> DISSEMINATION & OPEN ACCESS	engaged popular scientific and professional communities seeking open science solutions in the underwat atmospheric and space environments/ research sectors; iii) defined an ambitious yet efficient portfolio of novel EO			
> Newsletters	services including cross-cutting thematic and interdisciplinary core ones; iv) brought in state-of-the-art matu software already demonstrated in relevant environments with the objective to co-design, fit-for purpose solution			
> Press & Media	addressing key and challenging data cycle and reuse tasks; v) identified promising innovation aspects and establish cutting-edge innovation hub for exploiting and incubating all business case opportunities.			
> Material	NEANIAS will promote Open Science practices and play active role in the materialization of the EOSC ecosystem			
> Videos	efficiently engaging large scientific and professional communities; actively contributing to the technologic procedural, strategic and business development of EOSC. NEANIAS will drive the co-design and delivery of innovati			
> Webminars	thematic services, derived from state-of-the-art research assets and practices in three major sectors: Underwar			
> Collaborations	research, Atmospheric research and Space research, each engaging multitudinous academic and business group numerous researchers, professionals and governmental entities.			
> Publications	From a technological perspective, NEANIAS will deliver innovative thematic services that are flexible and open accommodate the needs of communities beyond their original definition, and able to adapt to neighbouring case			
> ACKNOWLEDGEMENTS & REFERENCES	fostering reproducibility and re-usability. The cross-cutting thematic services, as well as, the foreseen core ones v			
> EVENTS & ACTIVITIES	depart the fragmented ecosystem of current applied eScience, research technologies and infrastructures, towar entering the EOSC hub ecosystem reaching access to resources of unprecedented breadth and sizing, and togeth starting from solid foundations (TRL6), reach a level of full trustworthiness (TRL8).			

The new NEANIAS services will not only address community-specific needs but will, also, enable the transition of the respective communities to EOSC concept and Open Science principles. By achieving this, NEANIAS provides its

Figure 14. Website, Project section and About NEANIAS content.

There is a special mention to European H2020 programme at the bottom of article, as displayed in the next figure.



NEANIAS is a Research and Innovation Action funded by European Union under Horizon 2020 research and innovation programme, via grant agreement No. 863448. The project involves 20 partners from 9 countries, with a 36 month development plan.



Figure 15. Website, detail of the reference to the European H2020 programme.

The services are organized by field (Underwater, Atmospheric, Space and ICT).



Project Web SiteProject Web Site



e / PROJECT / Services You are here: Hor

HOME NEWS ABOUT THE SITE CONTACT US

Search ...

Services

> About Neanias

> PROJECT

- Services
- > CONSORTIUM
- > ORGANIZATION
- > Work Plan
- > Management
- > DISSEMINATION & OPEN ACCESS
- > Newsletters
- > Press & Media
- > Material
- > Videos
- Webminars >
- > Collaborations
- Publicatio
- > ACKNOWLEDGEMENTS & REFERENCES
- > EVENTS & ACTIVITIES

Underwater Thematic Services

· The Bathymetry Mapping from Acoustic Data service will deliver an advanced user-friendly, cloud-based version of the popular open source MB-System software for post-processing bathymetry through Jupyter notebooks with additional functionalities.

NEANIAS will deliver cutting-edge technology beyond the current state-of-the-art, integrated in EOSC hub. Several innovative thematic and core services will be designed, developed and validated towards a complete and qualified cloud-based solution. The thematic ones will address cross-cutting application field in Underwater, Space and

Atmosphere Research Sectors while the core ones will deliver reusable cross-sector services that are generic yet able to be further exploited and specialised both from internal NEANIAS as well as external, other parties' services.

- · The Seafloor Mosaicing from Optical Data service aims to provide an operational solution for large area representation (in the order of tens of thousands of images) of the, predominantly flat, seafloor addressing also visibility limitations from the underwater medium
- · The Seabed Classification from Multispectral, Multibeam Data service will deliver a user-friendly cloud-based solution integrating cutting-edge machine learning frameworks for mapping several seabed classes, validated for archeological, geo-hazards, energy, and other applications.

Atmospheric Thematic Services

- The Greenhouse Gases Flux Density Monitoring service will deliver an operational workflow for estimating flux density and fluxes of gases, aerosol, energy from data obtained from specifically set meteorological stations, validated towards standardized, regularized processes.
- The Atmospheric Perturbations and Components Monitoring service will perform all required analytics of atmospheric and meteorological data in order to estimate possible correlations of gaseous and particulate components of the atmosphere with earthquake and volcanic processes.
- · The Air Quality Estimation, Monitoring and Forecasting service will deliver a novel cloud-based solution providing crucial information and products to a variety of stakeholder in agriculture, urban/ city authorities, health, insurance agencies and relative governmental authorities

Space Thematic Services

Figure 16. Website, details of Project Services.



Project Web SiteProject Web Site

5.2.2. Consortium

Consortium section presents the partners involved in the project, with a link to new page including the description of each one of them:

TEANIAS	
You are here: Home / CONSORTI	UM
PROJECT	Consortium
	consortium
About Neanias	Neanias project involves 20 partners from 9 European countries: Greece (4), Italy (5), Germany (3), Hungary (2), Spain
Services	(2), France (1), Portugal (1), Luxembourg (1), UK (1). For 36 months we will work to get the expected results for the
CONSORTIUM	benefit of scientific research.
	 National and Kapodistrian University of Athens
ORGANIZATION	Athena RC Istituto Nazionale di Astrofisica
Work Plan	 Magyar Tudományos Akadémia Számít. és Automatizálási Kutatóintézet (SZTAKI)
Magazza	Coronis
Management	Ubiwhere
ISSEMINATION & OPEN ACCESS	Communication & Information Technologies Experts (CITE)
Newsletters	University of Portsmouth Higher Education Corporation Universite d'aix Marseille (AMU)
inerrate taxes	Universite d'aix Marseille (AMU) University of Bremen
Press & Media	Università Degli Studi di Milano Bicocca
Material	Ricoh Spain IT Services
	Jacobs University
Videos	INCITES
Webminars	innomine Eunice Energy Technologies
	Eurice Energy recinologies Meteorological Environmental Earth Observation
Collaborations	Consortium GAAR
Publications	ALTEC
CKNOWLEDGEMENTS & REFERENCES	National Observatory of Athens
EVENTS & ACTIVITIES	
	Information Technologies
	A Dipetter
	9 Consulting SARL

When clicking on any partner name, an additional page is presented with the logo and specific content about them (general description and role in the project).



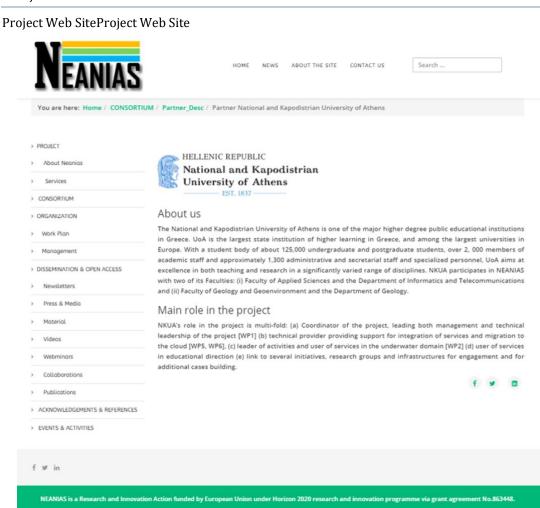


Figure 18. Website, detail of partner from Consortium page.

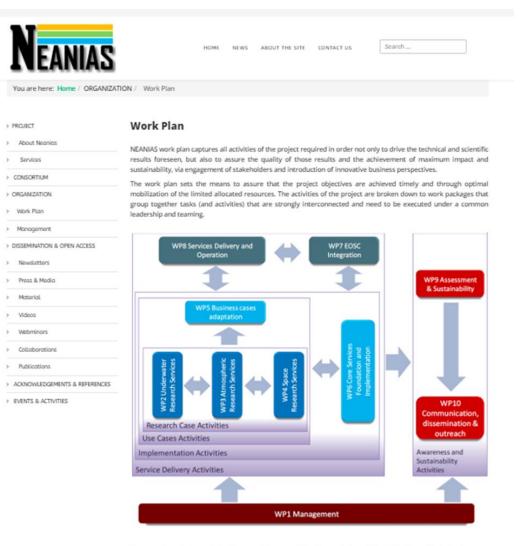


Project Web SiteProject Web Site

5.2.3. Organization section

Organization section offers a viewing of NEANIAS structure, workplan and project management.

The next figure shows the workplan page.



Three work packages, oriented to research communities (Research Case Activities) in three physical sectors are included: WP2 - Underwater Research Services, WP3 - Atmospheric Research Services and WP4 - Space Research Services. Each sector, although incorporating several disciplines exposes commonalities in instruments, flows or data sets for conducting field research. Each work package starts with the layout of the sector and the gaps in services, on the basis of the findings that motivate this proposal; proceeds with the realization of thematic services in the new landscape and on the foundations of the already existing mature toolkits employed by the research communities in focus; commences with the assessment of the results of the technical work from the community standpoint. As all research selected sectors share common needs, and in the direction of fostering interdisciplinary collaboration, communication and exchange of knowledge and tools among sectors is essential for the success of the project.

One work package (WP5- Business innovation cases) dedicated to services that address the needs of business sectors, that encompasses both industry and the public sector perspectives, be it policy making, governance or other directions. The main focus of this work package is the alignment of the WP2 - WP3 - WP4 services to the business cases in question, in innovative flows, rather than the development of new services. This dictates the main flow of



WP10 - Dissemination & Communication

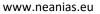


Project Web SiteProject Web Site

The next figure shows the project management page.

N EANIAS	HOME NEWS ABOUT THE SITE CONTACT US Search
You are here: Home / ORGANIZ	ATION / Management
PROJECT	Management
About Neonias	Following the Project Management Bodies and Decision-Making Procedures:
Services	Agentice the project manufacture in a decision manufacture as
CONSORTIUM	Come European
ORGANIZATION	Currentiation Course
Work Plan	1 1
Management	
DISSEMINATION & OPEN ACCESS	Second Augusta Contraction A Reference A R
Newsletters	And in the first of the first o
Press & Media	The first sector for the first
Material.	Une Development
Videos	
Webminars	\$
Collaborations	Wedgloop
Publications	Adversaria Tani, Tani, Taninganakari, Taninganakari
ACKNOWLEDGEMENTS & REFERENCES	
EVENTS & ACTIVITIES	The number and synthesis of bodies proposed attempts to capture the multidimensionality of the critical factors for success of the project. These factors include but are not limited to: efficient collaboration and minimisation or conflict and risk within the project, assurance of quality of project results and deliveries, technological and busines innovation, legal and regulatory validity. Open Science alignment, community satisfaction, maximisation or awareness, strong linking to the worldwide developments and opinions on the field, and last but not least, ethica

Figure 20. Website, Organization section with management subsection details.





Project Web SiteProject Web Site

5.2.4. Dissemination & Open access section

Dissemination and Open access section contains options to offer content to the public and the community, organized by type. Below is an example of output in case of no contents for a specific topic.

Neanias		HOME	NEWS	ABOUT THE SITE	CONTACT US	Search
You are here: Home / DISSEMINA	TION & OPEN ACCESS /	Newslette	ers			
> PROJECT > About Neanias	There are no articles					
> Services						
> CONSORTIUM						
> ORGANIZATION						
> Work Plan						
> Management						
> DISSEMINATION & OPEN ACCESS						
> Newsletters						
> Press & Media						
> Material						
> Videos						
> Webminars						
> Collaborations						
> Publications						
> ACKNOWLEDGEMENTS & REFERENCES						
> EVENTS & ACTIVITIES						
f & in						
NEANIAS is a Research and Innovation	on Action funded by Europe	an Union (under Hori	zon 2020 research a	nd innovation program	nme via grant agreement No.863448.

Figure 21. Website Dissemination section, and example for Newsletter details.



Project Web SiteProject Web Site

5.2.5. Acknowledgements & References section

This section contains any connection to other projects or programs, as well as a presentation of main acknowledgements or awards. Each reference includes the link to the source.

Neanias	HOME NEWS ABOUT THE SITE CONTACT US Search
You are here: Home / ACKNOWLE	DGEMENTS & REFERENCES
> PROJECT > About Neonios	Acknowledgements & References This page will content a presentation of main acknowledgements, awards and connections with other programs.
> Services	
> CONSORTIUM > ORGANIZATION	European Commission H2020 programme European Open Science Cloud (EOSC)
> Work Plan	f y o
> Management > DISSEMINATION & OPEN ACCESS	
> Newsletters	
> Press & Media > Material	
> Videos	
Webminars Collaborations	
> Publications	
ACKNOWLEDGEMENTS & REFERENCES EVENTS & ACTIVITIES	
f y in	
NEANIAS is a Research and Innovation	on Action funded by European Union under Horizon 2020 research and innovation programme via grant agreement No.863448.

Figure 22. Website, Acknowledgments and references details.





Project Web SiteProject Web Site

5.2.6. Events & Activities section

This section lists any event held or planned. Brief presentation is displayed, with the option to enlarge the description and access to the whole content.

N EANIAS	HOME NEWS ABOUT THE SITE CONTACT US
You are here: Home / EVENTS & Ar	CTIVITIES
PROJECT About Neonias Services CONSORTIUM ORGANIZATION Work Plan Management DISSEMINATION & OPEN ACCESS Newsletters Press & Media	Meeting. Kick Off, Nov 27th 2019 Kick-Off meeting for Neanias project in National and Kapodistrian University of Athens, with the participation of 20 partners from 9 countries. Great sensations and very interesting work ahead. Read more: Meeting, Kick Off, Nov 27th 2019
Natorial. Videos Webminars Collaborations Publications ACKNOWLEDGEMENTS & REFERENCES	

Figure 23. Website, Events and activities section details.

NEANIAS is a Research and Innovation Action funded by European Union under Horizon 2020 research and innovation programme via grant agreement No.263448