



**An Enhanced Common Information Sharing Environment for Border
Command, Control and Coordination Systems**

Grant Agreement Number: 833881

D.7.5 Andromeda Final Web Presence

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Version History

Version	Date	Edited by	Description
v.0.1	2021/08/04	SATWAYS	1 st draft, including Table of Contents and Chapter 1, Chapter 2, statistics and conclusions and drafts of the rest of the Deliverable
v0.2	2021/08/25	SATWAYS	2 nd draft, including Chapter 3
v0.3	2021/08/27	SATWAYS	3 rd draft, including all updates for the website in Chapter 2, and new Chapter 4
v0.4	2021/08/31	SATWAYS	4 th draft, including draft of Chapter 5, update of statistics and small additions in Chapter 3&4
v0.5	2021/09/10	SATWAYS	Completed version, including update of Chapter 5 with updated video script and video screen shots
v0.6	2021/09/13	SATWAYS	Completed version after internal review and update of statistics
v.0.6	2021/09/16	ICCS	Peer Review / Comments provided
v.0.7	2021/09/24	STWS	Final version, with new screenshots from last version of the video and new summary of the video. Reply to review comments and small changes.
v.0.8	2021/09/26	SAB	Review by the SAB
v.0.9	2021/09/27	MMAIP, KEMEA	Internal approval review by the PM
v.1.0	2021/09/27	MMAIP	Final version submitted

Executive Summary

The present deliverable entitled “D7.5 Andromeda Final Web Presence” presents the final version of the project's website that has been developed, the activities made via its social media accounts, and the project video that has been created for the promotion of Andromeda Horizon2020 project, as well as its final results.

The Andromeda website, the social media accounts and the project video serve to address the Communities, Industries, End Users and Facilitators, as defined in D7.1, and to maximize the project impact to the general public.

The design goals of the website and the manner in which these have been met have been listed in the previous Deliverable D7.4. The current deliverable includes a short reference to the design goals, and focuses on the improvements and updates implemented. Moreover, key statistic information about the website visits and downloads is provided, that prove the impact that the Andromeda project has accomplished. With respect to the social media accounts, metrics are presented for the purpose of documenting the impact of the communication strategy for the entire project period. The overall status in relevance to the relevant key performance indicators is also provided. The project video is also presented, along with the design goals and the video script.

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1. Introduction

1.1 Purpose of the document

Deliverable 7.5 aims in presenting the main improvements and updates that were implemented with respect to the Andromeda website, as well as the statistics that document the impact achieved. A short reference to the design goals is also provided. In addition, the document presents the activities that were made via the Andromeda social media accounts, in order to communicate the Andromeda Horizon2020 project and its goals and achievements. Relevant analytics for the entire project period are also presented. All the above, together with the overall status with respect to the Key Performance Indicators that is provided, allow for an assessment of the impact of the communication strategy. Lastly, the script of project's video is also presented together with relevance to the stakeholder analysis.

Furthermore, this deliverable aims in demonstrating that the website and the project video developed have indeed been designed following the rules of visibility and include the disclaimer indicated in the project Grant Agreement. With respect to the social media accounts, the relevant rules of the EC Directorate-General for Research and Innovation H2020 listed in the Social media guide [6] for EU funded R&I projects have also been applied.

1.2 Reference documents

- [1] Public Deliverable D7.1: Communication and Dissemination Strategy and Plan, Horizon 2020 Project No 833881, ‘An EnhaNced Common InfoRmatiOn Sharing EnvironMent for BordEr CommanD, Control and CoordinAtion Systems (Andromeda)’.
- [2] Andromeda project Webpage: <https://www.andromeda-project.eu>
- [3] Andromeda LinkedIn Account: andromeda-horizon2020-project
- [4] Andromeda Twitter Account: @ andromeda_h2020
- [5] Horizon2020 Topic SU-BES03-2018-2019-2020 - [Demonstration of applied solutions to enhance border and external security](#)
- [6] European Commission, Directorate-General for Research and Innovation H2020 Programme Guidance Social media guide for EU funded R&I projects, Version 1.1, 07 January 2020.

1.3 Definitions

List of Definitions	
CISE	CISE is the Common Information Sharing Environment for the Maritime Domain. It will integrate existing surveillance systems and networks and provide all the relevant authorities (EU and national authorities responsible for different aspects of surveillance) with concerned access to the information they need for their missions at sea. The CISE will make different systems interoperable so that data and other information can be exchanged easily through the use of modern technologies.
EUROSUR	The European Border Surveillance system (EUROSUR) is a multipurpose system for cooperation between the EU Member States and FRONTEX in order to improve situational awareness and increase reaction capability at external borders. The aim is to prevent cross-border crime and irregular migration and contribute to protecting migrants' lives.

1.4 Structure of the document

The document structure is given below:

- Section 2 includes a short reference to the design goals and the main features of the project website, and focuses on main improvements and updates performed. It also includes the adjustments made for tablet and smart phone users, as well as the performance with respect to the KPIs set in the Grant Agreement.
- Section 3 presents the content and relevant statistics for the Andromeda LinkedIn Account.
- Section 4 presents the same information for the Andromeda Twitter Account including the goals.
- Section 5 presents the script and content of the Andromeda project video including the design goals.
- Conclusions are provided in Chapter 6.

1.5 List of Acronyms

List of Acronyms	
G.A.	Grant Agreement
E.C.	European Commission
UXD	User Experience Design
CSS	Cascading Style Sheets

2. Andromeda Website

The Andromeda Webpage (www.andromeda-project.eu) has been developed at the beginning of the project and was made accessible to the public on December 2019 (M4), so that the relevant milestone set in the Grant Agreement was met (MS2, Due Date: M5, Web Site established and populated with dissemination material).

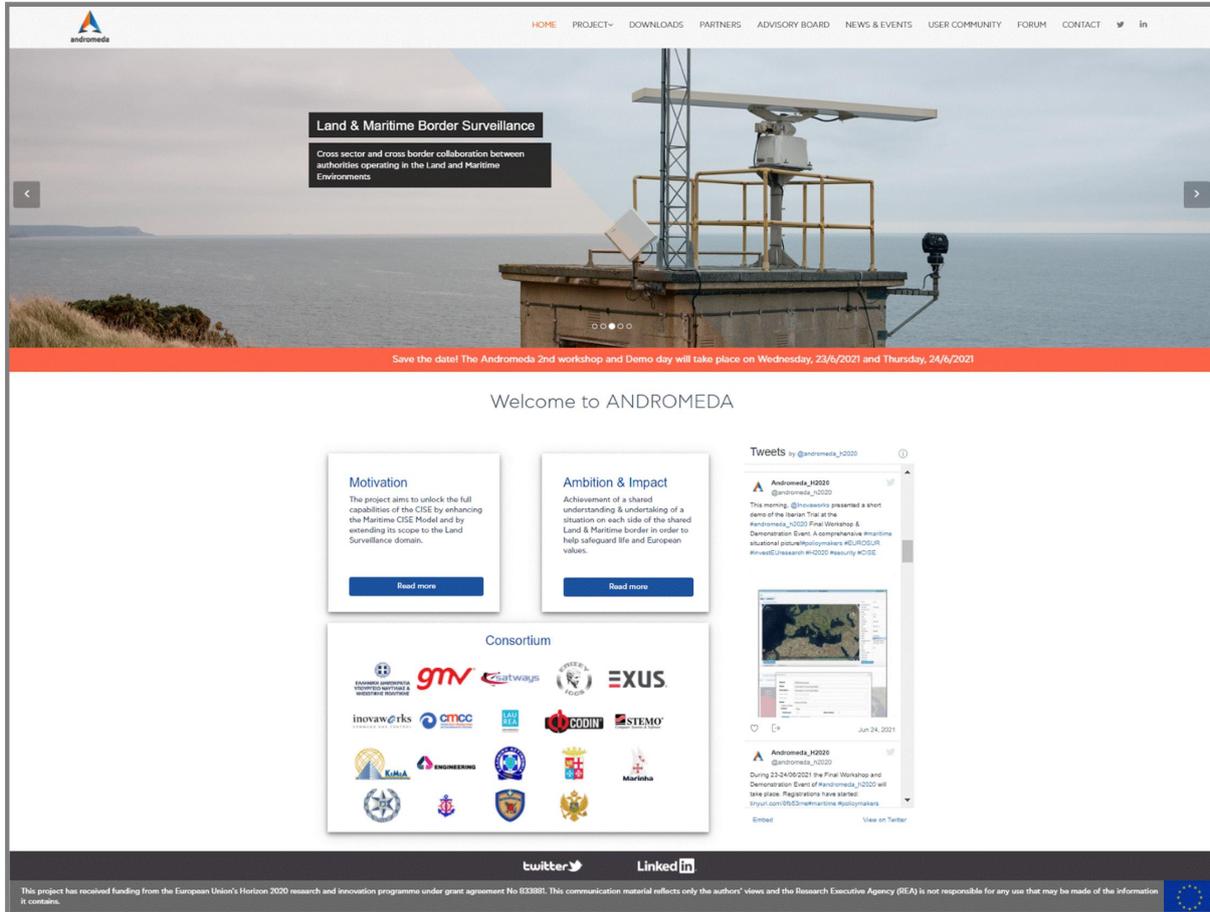


Figure 1: Screenshot of the updated Andromeda Website

The content updates made during the project duration refer especially to the main tabs ‘News and Events’, ‘Downloads’ and ‘User Community’. Several upgrades have also been implemented in order to serve the needs of the Andromeda consortium and the Andromeda audiences, as well as to maximize the impact of the Andromeda project. The Key Upgrades are described in Table 1 below.

Table 1: Purpose and Content of the Andromeda Website Upgrades

Version / Upgrade Number	Date	Purpose/Content
No 1	15/12/2020	Launch of the first complete version, including the main tabs [presented in §2.1.2, 2.1.3, 2.1.4, 2.1.5, 2.1.7]
No 2	25/03/2020	Addition of the Andromeda Forum, offered as a communication point of the Andromeda Community [presented in §2.1.9]
No 3	03/06/2020	New Main Tabs added for the Advisory Board [presented in §2.1.6], and the User Community Board [presented in §2.1.8]
No 4	07/08/2020	In the context of the news and events Main Tab update, addition of the 1 st workshop announcement and link to the registration page, along with a scrolling text in the main tab with the workshop announcement. [presented in §2.1.7]
No 5	22/06/2021	In the context of the news and events Main Tab update, addition of the 2 nd workshop announcement and link to the registration page, along with a scrolling text in the main tab with the workshop announcement.
No 6	25/08/2021	Update of News & Events, addition of new User Community members with descriptions, addition of Deliverables that are public and accepted in the Downloads, addition of latest Newsletters

2.1 Design Goals and Considerations

The design goals (**D.G.**) of the project website are listed below:

- **D.G.1** To follow the rules of visibility and include the disclaimer indicated in the project Grant Agreement.
- **D.G.2** To offer good visual quality, in line with the visual identity of the project [1].
- **D.G.3** To allow easy user-friendly navigation, for PC, tablet and smartphone users and with a high website speed and with compatibility with a variety of browsers.
- **D.G.4** To highlight the project motivation, ambition, outcome and impact.
- **D.G.5** To attract different target groups with different key messages [1].
- **D.G.6** To continuously inform the public about key project activities.
- **D.G.7** To offer a reserved area for internal document exchange and for the User Community established in WP2 via its forum.
- **D.G.8** To allow for a community building via its forum, that will reinforce the goals of the project and the relevant topic, that is, substantial and tangible improvement of situational awareness and reaction capacity, contribution to the concept of Common Application of Surveillance Tools, as for the European Border Surveillance System (EUROSUR) and to its interoperability with other system [5].
- **D.G.9** To provide a contact medium for external users that wish to communicate with the Andromeda consortium.
- **D.G.10** To show, in real time, news that are of interest to the Andromeda Community, through the activity in the Twitter Account of the Andromeda project.

2.2 Andromeda Website Content

2.2.1 The content of the Andromeda webpage is presented in this section. Firstly, the application of the G.A. rules of visibility and the Disclaimer excluding the Agency responsibility is presented. Then, each main Tab of the Andromeda website is presented, focusing on the changes and improvements that have been made. Application of Rules of Visibility and Disclaimer of the Grant Agreement

2.2.1.1 Rules on Visibility

According to the Grant Agreement, paragraph 38.1.1 Obligation to promote the action and its results:

‘The beneficiaries must promote the action and its results, by providing targeted information to multiple audiences (including the media and the public) in a strategic and effective manner. This does not change the dissemination obligations in Article 29, the confidentiality obligations in Article 36 or the security obligations in Article 37, all of which still apply. Before engaging in a communication activity expected to have a major media impact, the beneficiaries must inform the Agency (see Article 52).

According to the Grant Agreement, paragraph 38.1.2: Information on EU funding — Obligation and right to use the EU emblem:

Unless the Agency requests or agrees otherwise or unless it is impossible, any communication activity related to the action (including in electronic form, via social media, etc.) and any infrastructure, equipment and major results funded by the grant must:

(a) display the EU emblem and

(b) include the following text:

For communication activities:

“This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 833881”.

2.2.1.2 Disclaimer excluding Agency Responsibility

According to the Grant Agreement, paragraph 38.1.3 Disclaimer excluding Agency and Commission responsibility

Any communication activity related to the action must indicate that it reflects only the author's view and that the Agency and the Commission are not responsible for any use that may be made of the information it contains. The same rule applies for communication actions.

As seen in Figure 2, the following text is added at the Andromeda webpage ‘*“This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 833881. This communication material reflects only the authors’ views and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.”*. The EU emblem is also displayed.

It should be highlighted that this text and the EU emblem are visible in all main tabs of the Andromeda webpage and by all users (PC, tablet, smartphone). This proves that the **D.G.1** (see §2.1) has been met.

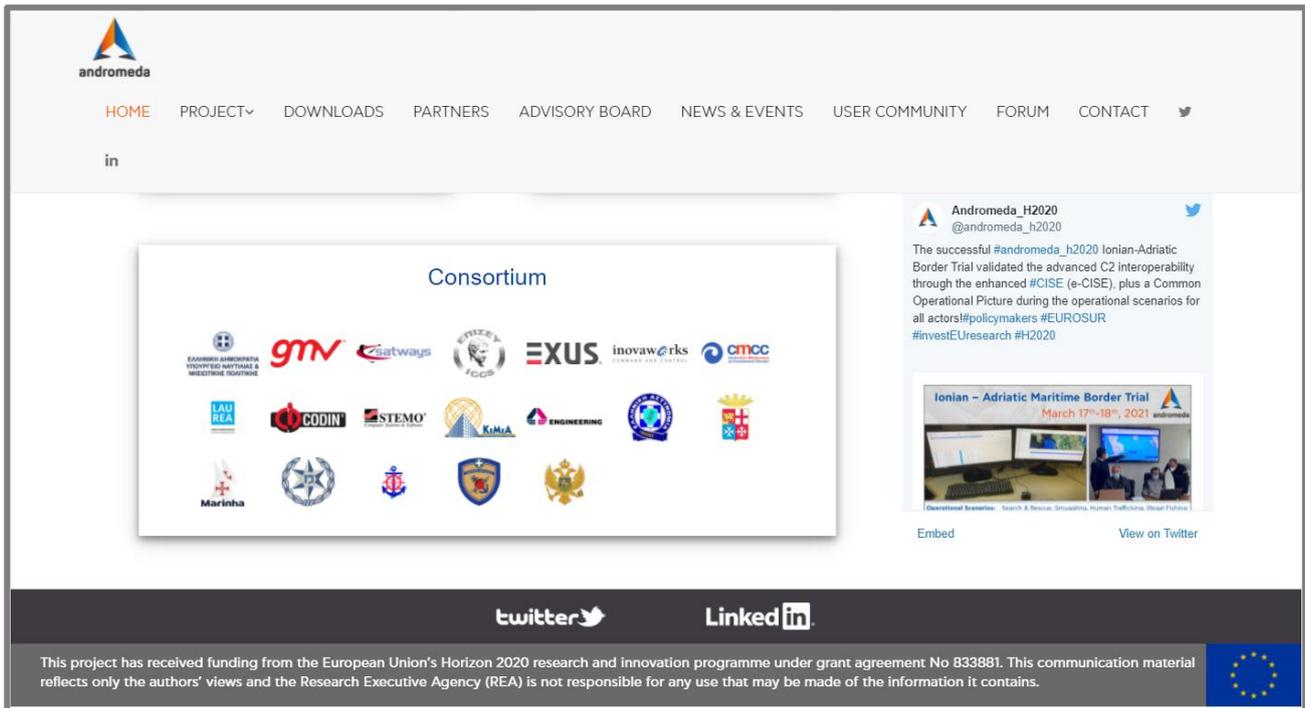


Figure 2: Application of the G.A. rules on visibility and disclaimer excluding the Agency responsibility in the Andromeda project website (bottom of page).

2.2.2 Home Page Main Tab

The Home Page Main Tab of the Andromeda website contains:

- Five different Key Messages in 5 different backgrounds (See D7.4 for a thorough presentation). The key Messages are designed for different target groups, as explained in D7.1. and in line with **D.G.5** (see §2.1). The Key messages and backgrounds are changed automatically every 15 seconds and also manually by clicking on the arrows.

The welcome message is the Andromeda full title which has been selected for the wider public as well as for participants of European projects (Figure 3a). Then, the first key message targets the Technical and Scientific community (Figure 3b). The second key message targets the End Users, that include the National Border and Coast Guards as well as Frontex (Figure 3c). A dedicated message has also been prepared for the commercial customers (shown in Figure 3d). Also, the number and the location of Andromeda partners in Europe is shown in Figure 3e.

It should be mentioned that a more detailed presentation of the key messages has been provided in the previous Deliverable. Figure 3(a-e) is included in this version for the sake of completeness.

- Introduction to the Motivation and Impact of the project with links to the dedicated Main Tabs
- Logos of the beneficiaries with links to their homepage
- The live Andromeda twitter feed is embedded, in line with **D.G.10** (see §2.1)
- Links to the Andromeda LinkedIn and Twitter Account
- Scrolling text-announcements have been added before the first and second workshop

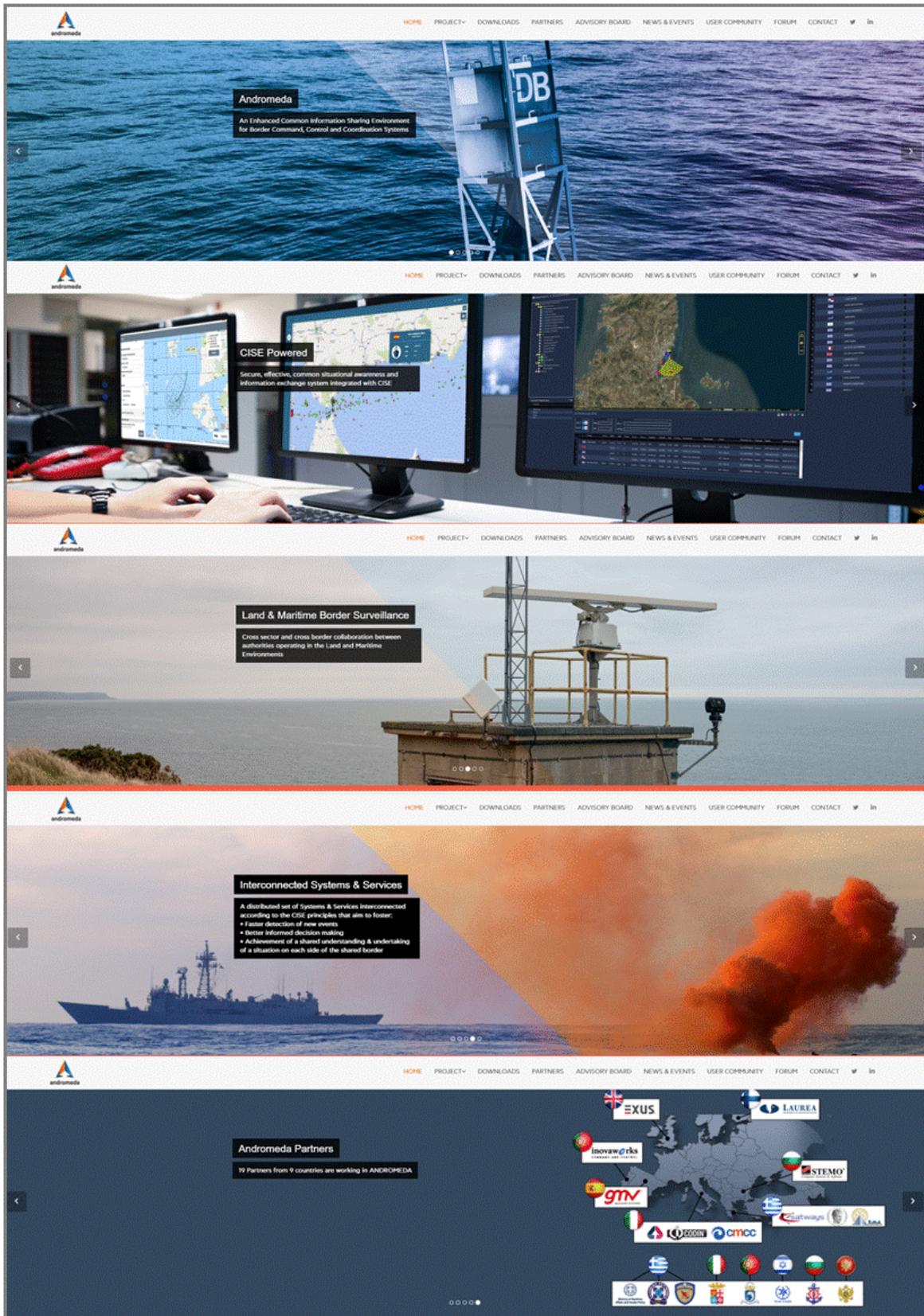


Figure 3(a-e): The Key messages in the 'Home' Page Main Tab of the Andromeda web site, addressed to different target groups

2.2.3 Project Presentation Tab

The second main tab of the Andromeda Web Site is called ‘Project’ and serves to present the Motivation, Ambition, and Expected Impact of the Andromeda project, in line with [D.G.4](#)

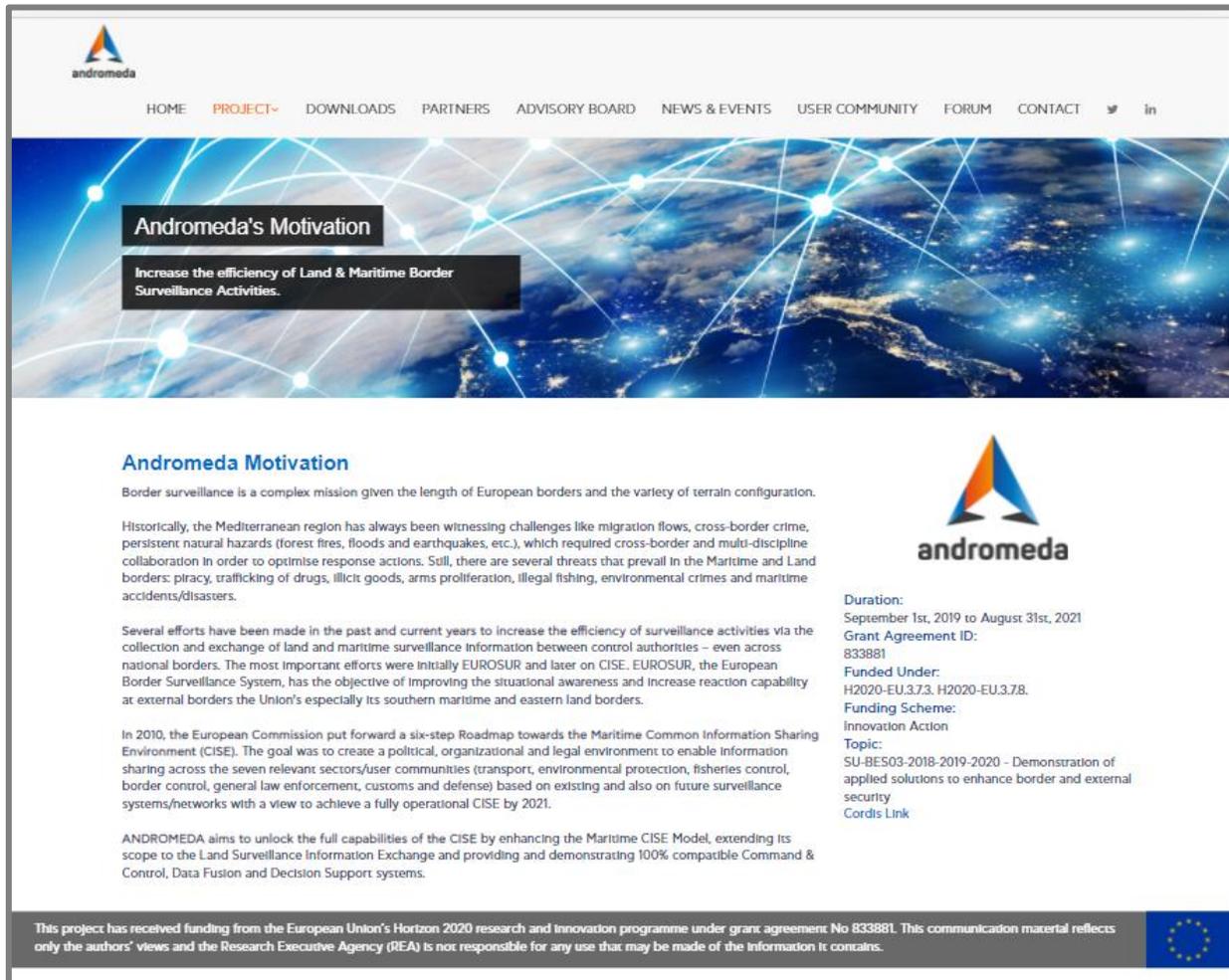


Figure 4: The Andromeda project Motivation as presented in the ‘Project’ Main Tab of the Andromeda Website

In line with [D.G.5](#) (see §2.1), the new key message that has been chosen for the update of this main Tab is ‘Increase the efficiency of Land and Maritime Border Surveillance Activities’.

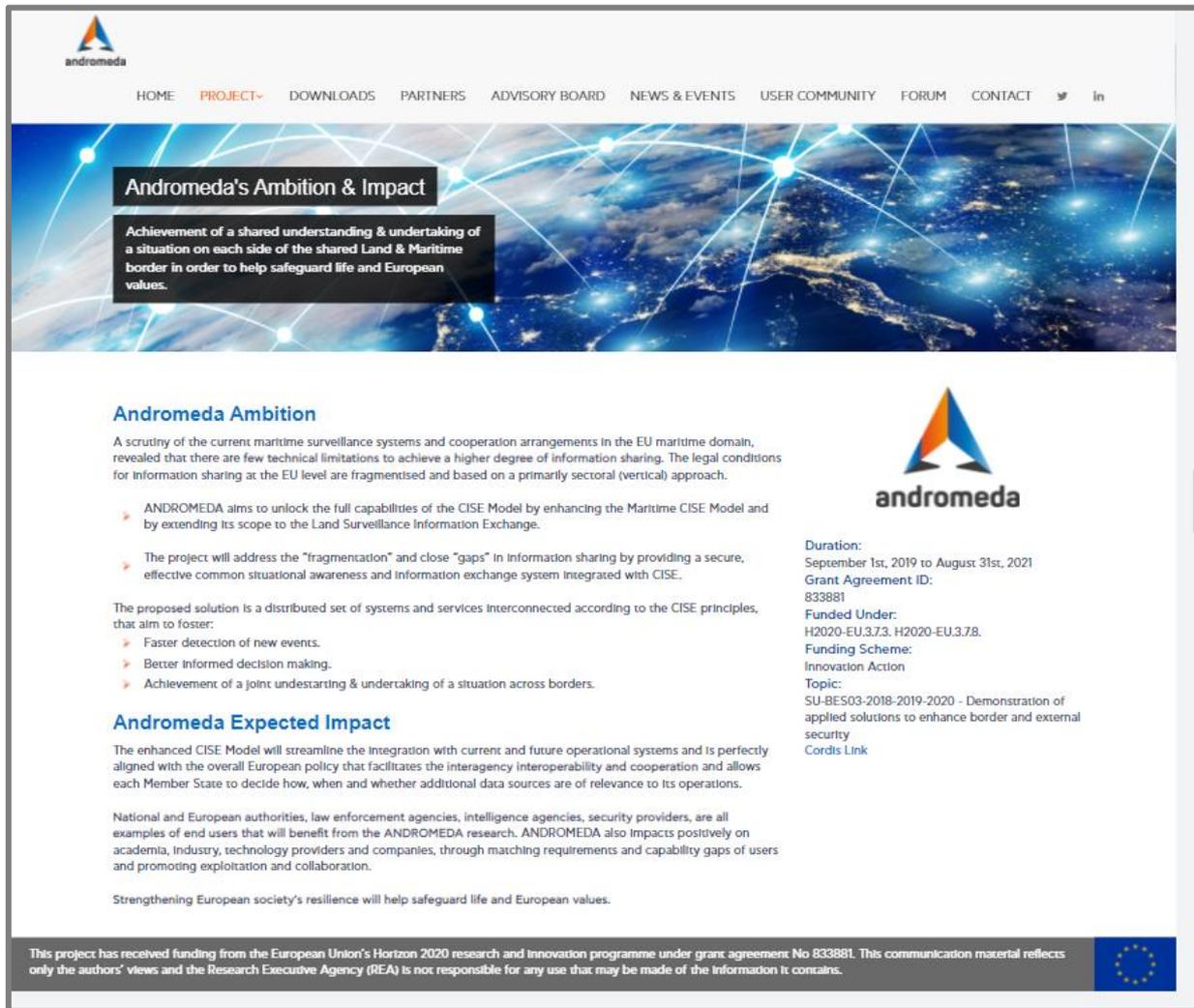


Figure 5: The Andromeda project Ambition and Expected Impact as presented in the 'Project' Main Tab of the Andromeda Website

The new key message - in line with **D.G.5** (see §2.1)- that has been selected for the update of this main tab is 'Achievement of a shared understanding & undertaking of a situation on each side of the shared Land & Maritime border in order to help safeguard life and European values'.

2.2.4 Downloads Main Tab

In line with **D.G. 6**, the Downloads Main Tab of the Andromeda Website serves to continuously inform the public about key project activities. It is the part of the website where all material intended for access by the wider public and communication of the project outcomes is offered for view and download. The material available is:

- Communication Material,
- The Andromeda Newsletters
- Public Deliverables (uploaded when accepted by the Project Officer)

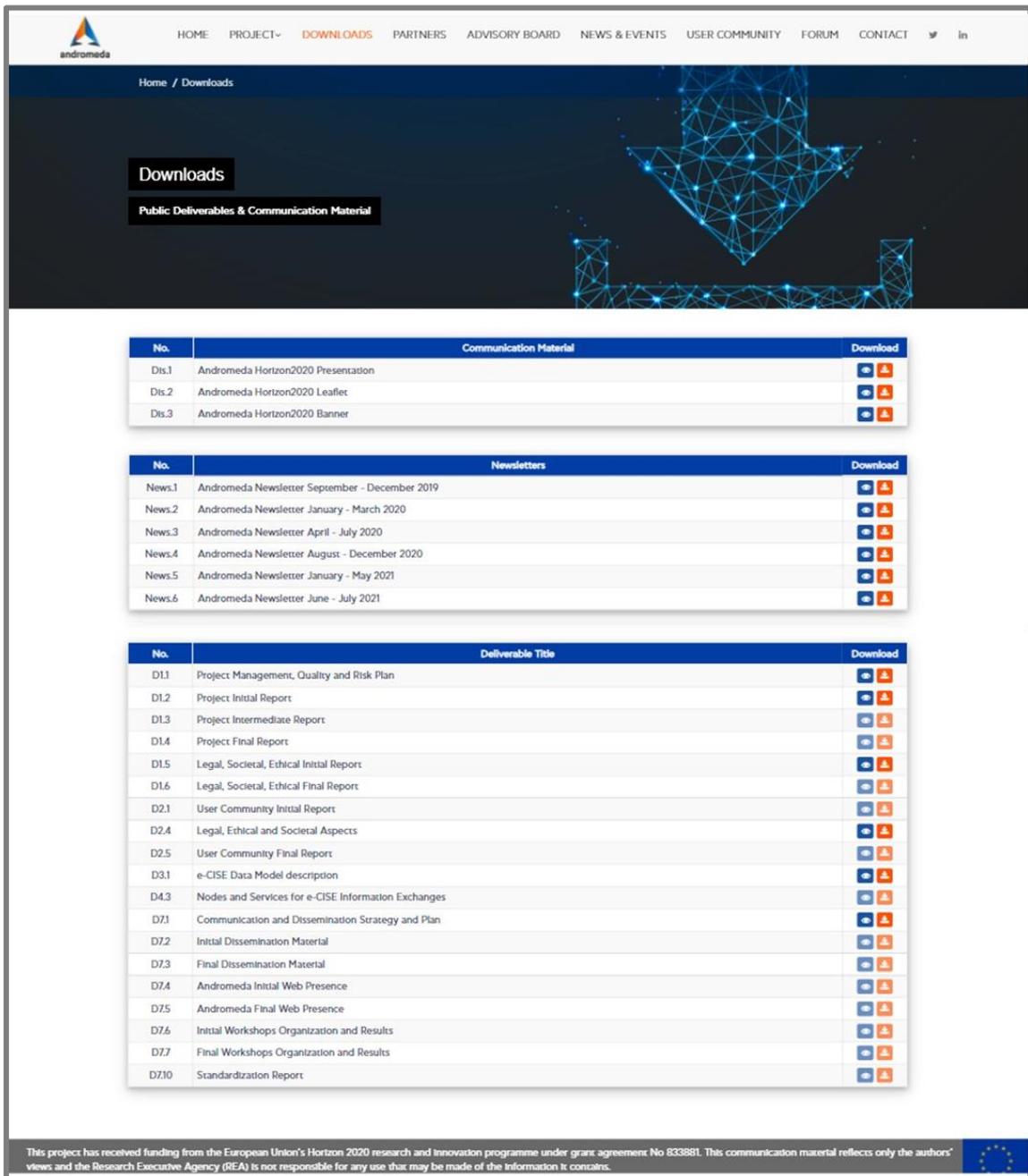
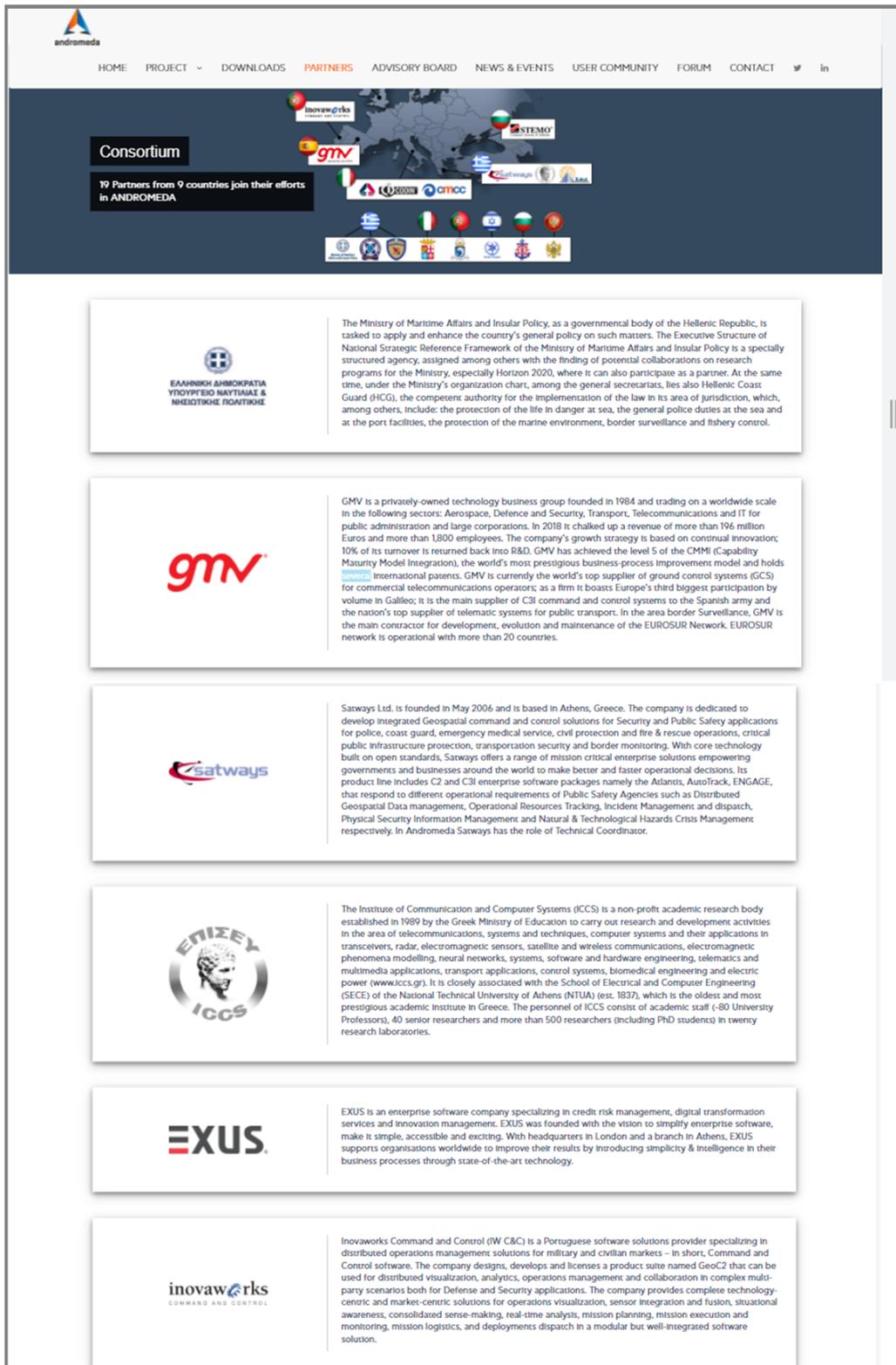


Figure 6: The 'Downloads' Main Tab of the Andromeda Website

2.2.5 Partners Main Tab

This Main Tab includes a short presentation of each of the 19 Andromeda’s partners.



Consortium
19 Partners from 9 countries join their efforts in ANDROMEDA

ΕΛΛΗΝΙΚΗ ΑΝΘΡΩΠΙΝΗ ΥΠΟΨΗΦΙΟΝ ΜΑΡΙΤΙΜΑΙΕΣ & ΝΗΣΙΟΓΡΑΦΙΚΗΣ ΠΡΟΝΟΙΑΣ
The Ministry of Maritime Affairs and Insular Policy, as a governmental body of the Hellenic Republic, is tasked to apply and enhance the country's general policy on such matters. The Executive Structure of National Strategic Reference Framework of the Ministry of Maritime Affairs and Insular Policy is a specially structured agency, assigned among others with the finding of potential collaborations on research programs for the Ministry, especially Horizon 2020, where it can also participate as a partner. At the same time, under the Ministry's organization chart, among the general secretariats, lies also Hellenic Coast Guard (HCG), the competent authority for the implementation of the law in its area of jurisdiction, which, among others, include: the protection of the life in danger at sea, the general police duties at the sea and at the port facilities, the protection of the marine environment, border surveillance and fishery control.

gmv
GMV is a privately-owned technology business group founded in 1984 and trading on a worldwide scale in the following sectors: Aerospace, Defence and Security, Transport, Telecommunications and IT for public administration and large corporations. In 2018 it chalked up a revenue of more than 196 million Euros and more than 1,800 employees. The company's growth strategy is based on continual innovation; 10% of its turnover is returned back into R&D. GMV has achieved the level 5 of the CMMI (Capability Maturity Model Integration), the world's most prestigious business-process improvement model and holds several international patents. GMV is currently the world's top supplier of ground control systems (GCS) for commercial telecommunications operators; as a firm it boasts Europe's third biggest participation by volume in Galileo; it is the main supplier of C3I command and control systems to the Spanish army and the nation's top supplier of telematic systems for public transport. In the area border Surveillance, GMV is the main contractor for development, evolution and maintenance of the EUROSUR Network. EUROSUR network is operational with more than 20 countries.

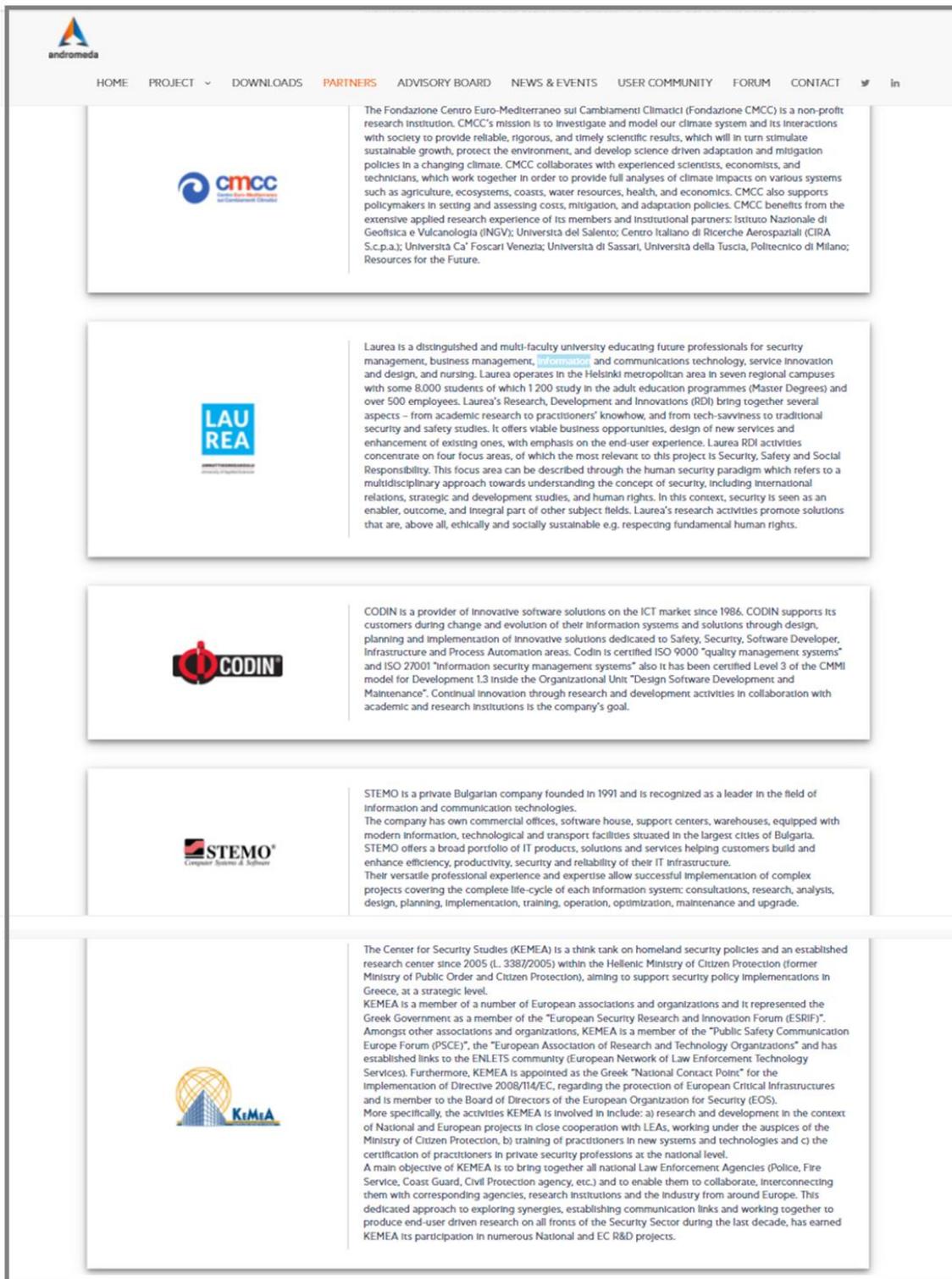
satways
Satways Ltd. is founded in May 2006 and is based in Athens, Greece. The company is dedicated to develop integrated Geospatial command and control solutions for Security and Public Safety applications for police, coast guard, emergency medical service, civil protection and fire & rescue operations, critical public infrastructure protection, transportation security and border monitoring. With core technology built on open standards, Satways offers a range of mission critical enterprise solutions empowering governments and businesses around the world to make better and faster operational decisions. Its product line includes C2 and C3I enterprise software packages namely the Atlantis, AutoTrack, ENGAGE, that respond to different operational requirements of Public Safety Agencies such as Distributed Geospatial Data management, Operational Resources Tracking, Incident Management and dispatch, Physical Security Information Management and Natural & Technological Hazards Crisis Management respectively. In Andromeda Satways has the role of Technical Coordinator.

ΕΠΙΣΤΗΜΟΝ ΙΚΑΝΟΤΗΤΩΝ ΚΑΙ ΚΟΜΠΟΥΣ ΣΥΣΤΗΜΑΤΩΝ (ICCS)
The Institute of Communication and Computer Systems (ICCS) is a non-profit academic research body established in 1989 by the Greek Ministry of Education to carry out research and development activities in the area of telecommunications, systems and techniques, computer systems and their applications in transceivers, radar, electromagnetic sensors, satellite and wireless communications, electromagnetic phenomena modelling, neural networks, systems, software and hardware engineering, telematics and multimedia applications, transport applications, control systems, biomedical engineering and electric power (www.iccs.gr). It is closely associated with the School of Electrical and Computer Engineering (SECE) of the National Technical University of Athens (NTUA) (est. 1837), which is the oldest and most prestigious academic Institute in Greece. The personnel of ICCS consist of academic staff (~80 University Professors), 40 senior researchers and more than 500 researchers (including PhD students) in twenty research laboratories.

EXUS
EXUS is an enterprise software company specializing in credit risk management, digital transformation services and innovation management. EXUS was founded with the vision to simplify enterprise software, make it simple, accessible and exciting. With headquarters in London and a branch in Athens, EXUS supports organisations worldwide to improve their results by introducing simplicity & intelligence in their business processes through state-of-the-art technology.

inovaworks
INOVAWORKS COMMAND AND CONTROL (IW C&C) is a Portuguese software solutions provider specializing in distributed operations management solutions for military and civilian markets – In short, Command and Control software. The company designs, develops and licenses a product suite named GeoC2 that can be used for distributed visualization, analytics, operations management and collaboration in complex multi-party scenarios both for Defense and Security applications. The company provides complete technology-centric and market-centric solutions for operations visualization, sensor integration and fusion, situational awareness, consolidated sense-making, real-time analysis, mission planning, mission execution and monitoring, mission logistics, and deployments dispatch in a modular but well-integrated software solution.

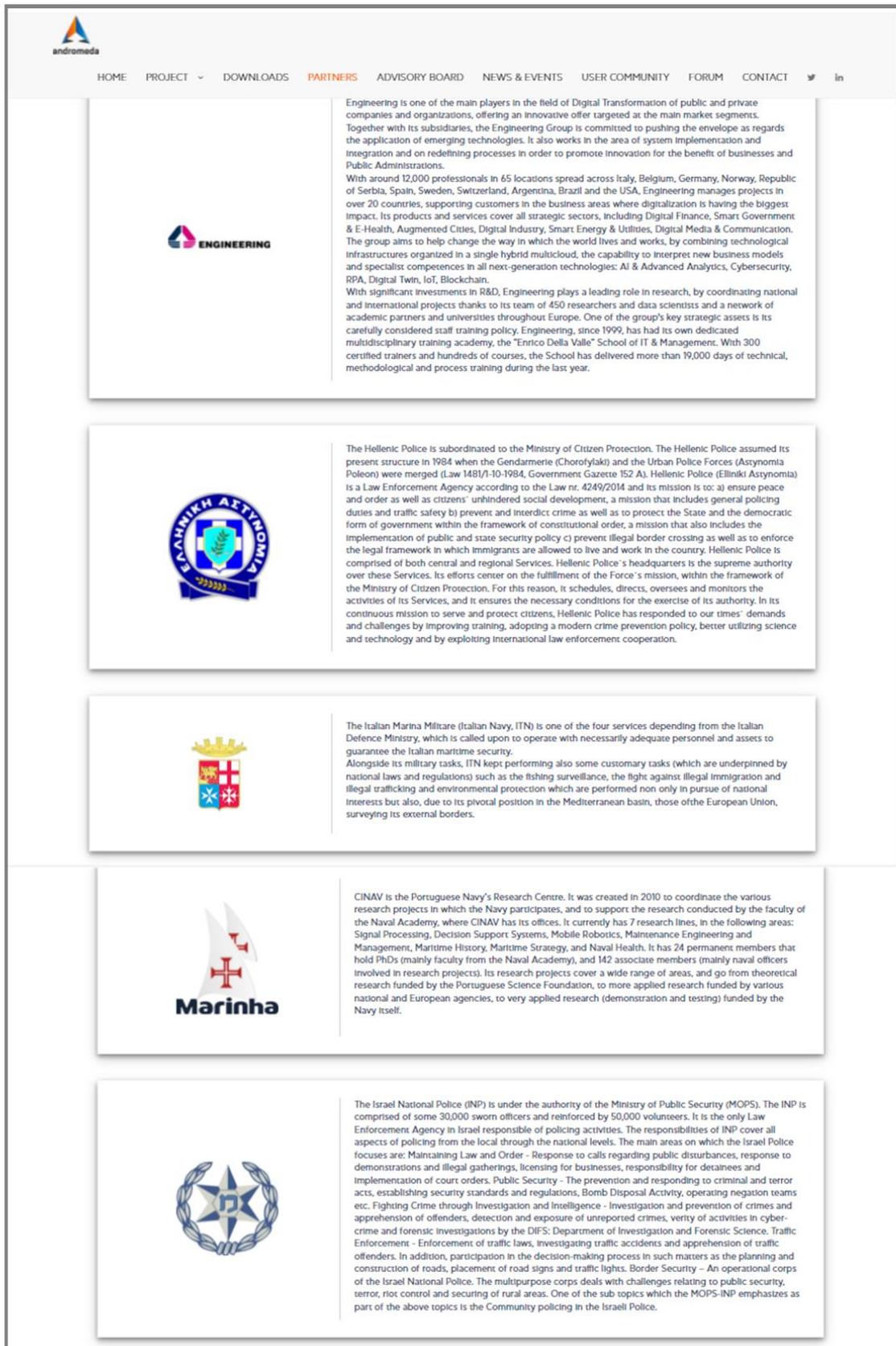
Figure 7: The 'Partners' Main Tab of the Andromeda Website (1/4)



The screenshot displays the 'Partners' section of the Andromeda website. At the top, there is a navigation bar with the following items: HOME, PROJECT, DOWNLOADS, PARTNERS (highlighted), ADVISORY BOARD, NEWS & EVENTS, USER COMMUNITY, FORUM, CONTACT. Below the navigation bar, there are five partner profiles, each consisting of a logo on the left and a text description on the right.

- CMCC:** The logo for CMCC (Centro Euro-Mediterraneo sui Cambiamenti Climatici) is shown. The text describes it as a non-profit research institution focused on climate system research and its interactions with society.
- LAUREA:** The logo for Laurea is shown. The text describes it as a distinguished multi-faculty university in the Helsinki metropolitan area, focusing on security management, business management, information technology, and nursing.
- CODIN:** The logo for CODIN is shown. The text describes it as a provider of innovative software solutions on the ICT market since 1986, specializing in safety, security, and process automation.
- STEMO:** The logo for STEMO is shown. The text describes it as a private Bulgarian company founded in 1991, recognized as a leader in information and communication technologies.
- KEMEA:** The logo for KEMEA is shown. The text describes it as a think tank on homeland security policies, established in 2005 within the Hellenic Ministry of Citizen Protection.

Figure 8: The 'Partners' Main Tab of the Andromeda Website (2/4)



Engineering is one of the main players in the field of Digital Transformation of public and private companies and organizations, offering an innovative offer targeted at the main market segments. Together with its subsidiaries, the Engineering Group is committed to pushing the envelope as regards the application of emerging technologies. It also works in the area of system implementation and integration and on redefining processes in order to promote innovation for the benefit of businesses and Public Administrations.

With around 12,000 professionals in 65 locations spread across Italy, Belgium, Germany, Norway, Republic of Serbia, Spain, Sweden, Switzerland, Argentina, Brazil and the USA, Engineering manages projects in over 20 countries, supporting customers in the business areas where digitalization is having the biggest impact. Its products and services cover all strategic sectors, including Digital Finance, Smart Government & E-Health, Augmented Cities, Digital Industry, Smart Energy & Utilities, Digital Media & Communication. The group aims to help change the way in which the world lives and works, by combining technological infrastructures organized in a single hybrid multicloud, the capability to interpret new business models and specialist competences in all next-generation technologies: AI & Advanced Analytics, Cybersecurity, RPA, Digital Twin, IoT, Blockchain.

With significant investments in R&D, Engineering plays a leading role in research, by coordinating national and international projects thanks to its team of 450 researchers and data scientists and a network of academic partners and universities throughout Europe. One of the group's key strategic assets is its carefully considered staff training policy. Engineering, since 1999, has had its own dedicated multidisciplinary training academy, the "Enrico Della Valle" School of IT & Management. With 300 certified trainers and hundreds of courses, the School has delivered more than 19,000 days of technical, methodological and process training during the last year.

The Hellenic Police is subordinated to the Ministry of Citizen Protection. The Hellenic Police assumed its present structure in 1984 when the Gendarmerie (Chorofylaki) and the Urban Police Forces (Astynomia Poleon) were merged (Law 1481/1-10-1984, Government Gazette 152 A). Hellenic Police (Elliniki Astynomia) is a Law Enforcement Agency according to the Law nr. 4249/2014 and its mission is to: a) ensure peace and order as well as citizens' unhindered social development, a mission that includes general policing duties and traffic safety b) prevent and interdict crime as well as to protect the State and the democratic form of government within the framework of constitutional order, a mission that also includes the implementation of public and state security policy c) prevent illegal border crossing as well as to enforce the legal framework in which immigrants are allowed to live and work in the country. Hellenic Police is comprised of both central and regional Services. Hellenic Police's headquarters is the supreme authority over these Services. Its efforts center on the fulfillment of the Force's mission, within the framework of the Ministry of Citizen Protection. For this reason, it schedules, directs, oversees and monitors the activities of its Services, and it ensures the necessary conditions for the exercise of its authority. In its continuous mission to serve and protect citizens, Hellenic Police has responded to our times' demands and challenges by improving training, adopting a modern crime prevention policy, better utilizing science and technology and by exploiting international law enforcement cooperation.

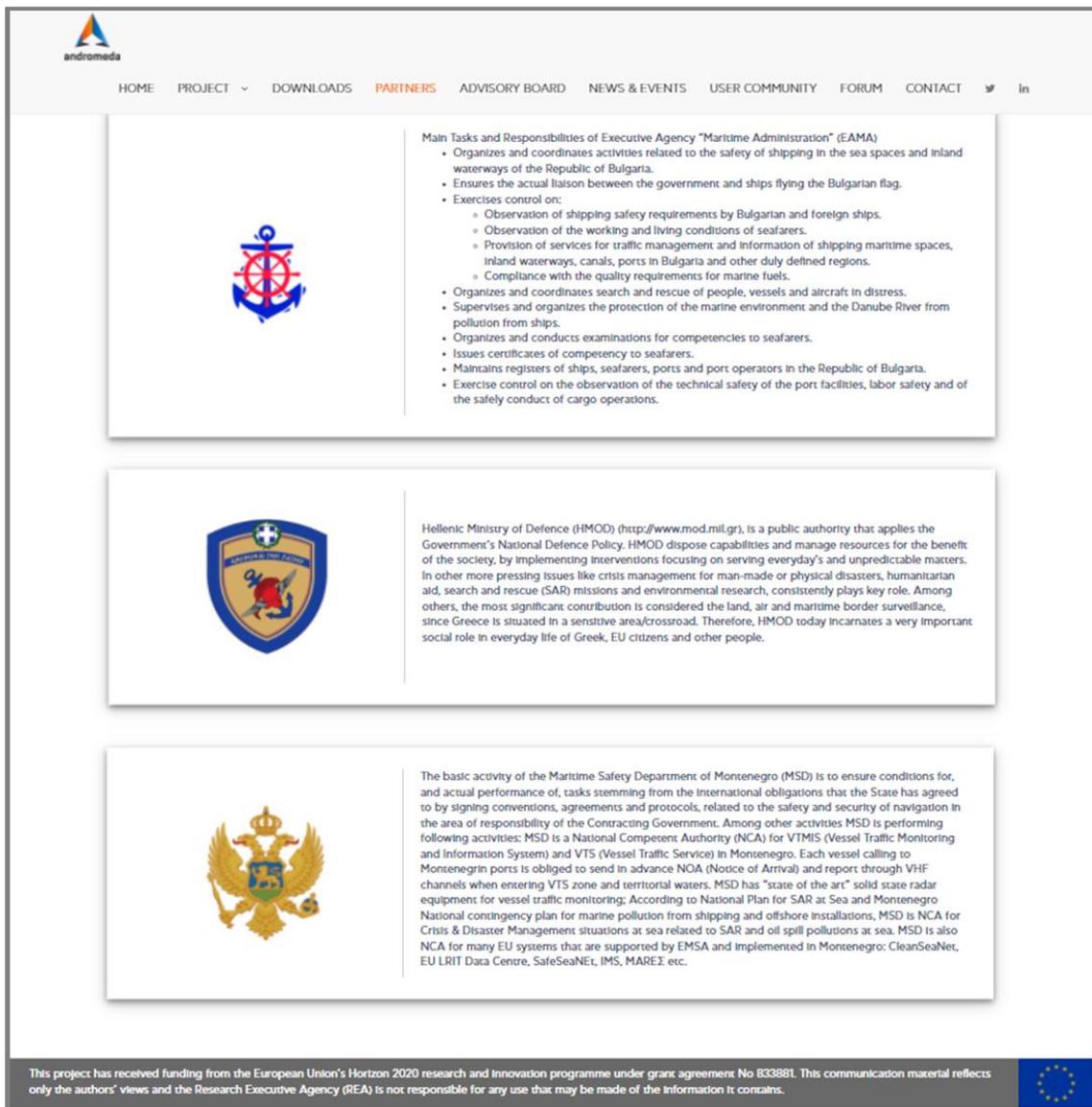
The Italian Marina Militare (Italian Navy, ITN) is one of the four services depending from the Italian Defence Ministry, which is called upon to operate with necessarily adequate personnel and assets to guarantee the Italian maritime security.

Alongside its military tasks, ITN kept performing also some customary tasks (which are underpinned by national laws and regulations) such as the fishing surveillance, the fight against illegal immigration and illegal trafficking and environmental protection which are performed not only in pursue of national interests but also, due to its pivotal position in the Mediterranean basin, those of the European Union, surveying its external borders.

CINAV is the Portuguese Navy's Research Centre. It was created in 2010 to coordinate the various research projects in which the Navy participates, and to support the research conducted by the faculty of the Naval Academy, where CINAV has its offices. It currently has 7 research lines, in the following areas: Signal Processing, Decision Support Systems, Mobile Robotics, Maintenance Engineering and Management, Maritime History, Maritime Strategy, and Naval Health. It has 24 permanent members that hold PhDs (mainly faculty from the Naval Academy), and 142 associate members (mainly naval officers involved in research projects). Its research projects cover a wide range of areas, and go from theoretical research funded by the Portuguese Science Foundation, to more applied research funded by various national and European agencies, to very applied research (demonstration and testing) funded by the Navy itself.

The Israel National Police (INP) is under the authority of the Ministry of Public Security (MOPS). The INP is comprised of some 30,000 sworn officers and reinforced by 50,000 volunteers. It is the only Law Enforcement Agency in Israel responsible of policing activities. The responsibilities of INP cover all aspects of policing from the local through the national levels. The main areas on which the Israel Police focuses are: Maintaining Law and Order - Response to calls regarding public disturbances, response to demonstrations and illegal gatherings, licensing for businesses, responsibility for detainees and implementation of court orders. Public Security - The prevention and responding to criminal and terror acts, establishing security standards and regulations, Bomb Disposal Activity, operating negotiation teams etc. Fighting Crime through Investigation and Intelligence - Investigation and prevention of crimes and apprehension of offenders, detection and exposure of unreported crimes, verity of activities in cyber-crime and forensic investigations by the DIFS: Department of Investigation and Forensic Science. Traffic Enforcement - Enforcement of traffic laws, investigating traffic accidents and apprehension of traffic offenders. In addition, participation in the decision-making process in such matters as the planning and construction of roads, placement of road signs and traffic lights. Border Security - An operational corps of the Israel National Police. The multipurpose corps deals with challenges relating to public security, terror, riot control and securing of rural areas. One of the sub topics which the MOPS-INP emphasizes as part of the above topics is the Community policing in the Israeli Police.

Figure 9: The 'Partners' Main Tab of the Andromeda Website (3/4)



The screenshot shows the 'Partners' tab of the Andromeda website. It features a navigation menu at the top with the following items: HOME, PROJECT, DOWNLOADS, PARTNERS (highlighted), ADVISORY BOARD, NEWS & EVENTS, USER COMMUNITY, FORUM, CONTACT, and social media icons for Twitter and LinkedIn. The main content area is divided into three sections, each featuring a partner's logo and a brief description of their role in maritime safety.

Partners:

- EAMA (Executive Agency "Maritime Administration"):** Organizes and coordinates activities related to the safety of shipping in the sea spaces and inland waterways of the Republic of Bulgaria. Ensures the actual liaison between the government and ships flying the Bulgarian flag. Exercises control on:
 - Observation of shipping safety requirements by Bulgarian and foreign ships.
 - Observation of the working and living conditions of seafarers.
 - Provision of services for traffic management and information of shipping maritime spaces, inland waterways, canals, ports in Bulgaria and other duly defined regions.
 - Compliance with the quality requirements for marine fuels.
- HMOD (Hellenic Ministry of Defence):** A public authority that applies the Government's National Defence Policy. HMOD disposes capabilities and manages resources for the benefit of the society, by implementing interventions focusing on serving everyday's and unpredictable matters. In other more pressing issues like crisis management for man-made or physical disasters, humanitarian aid, search and rescue (SAR) missions and environmental research, consistently plays a key role. Among others, the most significant contribution is considered the land, air and maritime border surveillance, since Greece is situated in a sensitive area/crossroad. Therefore, HMOD today incarnates a very important social role in everyday life of Greek, EU citizens and other people.
- MSD (Maritime Safety Department of Montenegro):** The basic activity of the Maritime Safety Department of Montenegro (MSD) is to ensure conditions for, and actual performance of, tasks stemming from the international obligations that the State has agreed to by signing conventions, agreements and protocols, related to the safety and security of navigation in the area of responsibility of the Contracting Government. Among other activities MSD is performing following activities: MSD is a National Competent Authority (NCA) for VTMS (Vessel Traffic Monitoring and Information System) and VTS (Vessel Traffic Service) in Montenegro. Each vessel calling to Montenegrin ports is obliged to send in advance NOA (Notice of Arrival) and report through VHF channels when entering VTS zone and territorial waters. MSD has "state of the art" solid state radar equipment for vessel traffic monitoring; According to National Plan for SAR at Sea and Montenegro National contingency plan for marine pollution from shipping and offshore installations, MSD is NCA for Crisis & Disaster Management situations at sea related to SAR and oil spill pollutions at sea. MSD is also NCA for many EU systems that are supported by EMSA and implemented in Montenegro: CleanSeaNet, EU LRIT Data Centre, SafeSeaNet, IMS, MAREX etc.

At the bottom of the page, there is a footer with a disclaimer: "This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 833881. This communication material reflects only the authors' views and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains." The European Union flag is also visible in the bottom right corner.

Figure 10: The 'Partners' Main Tab of the Andromeda Website (4/4)

2.2.6 Advisory Board Main Tab

This Main Tab provides a short presentation of the H2020 Andromeda Project’s Advisory Board Members. Their role in their Organisation is listed, together with their field of expertise and the country of origin.

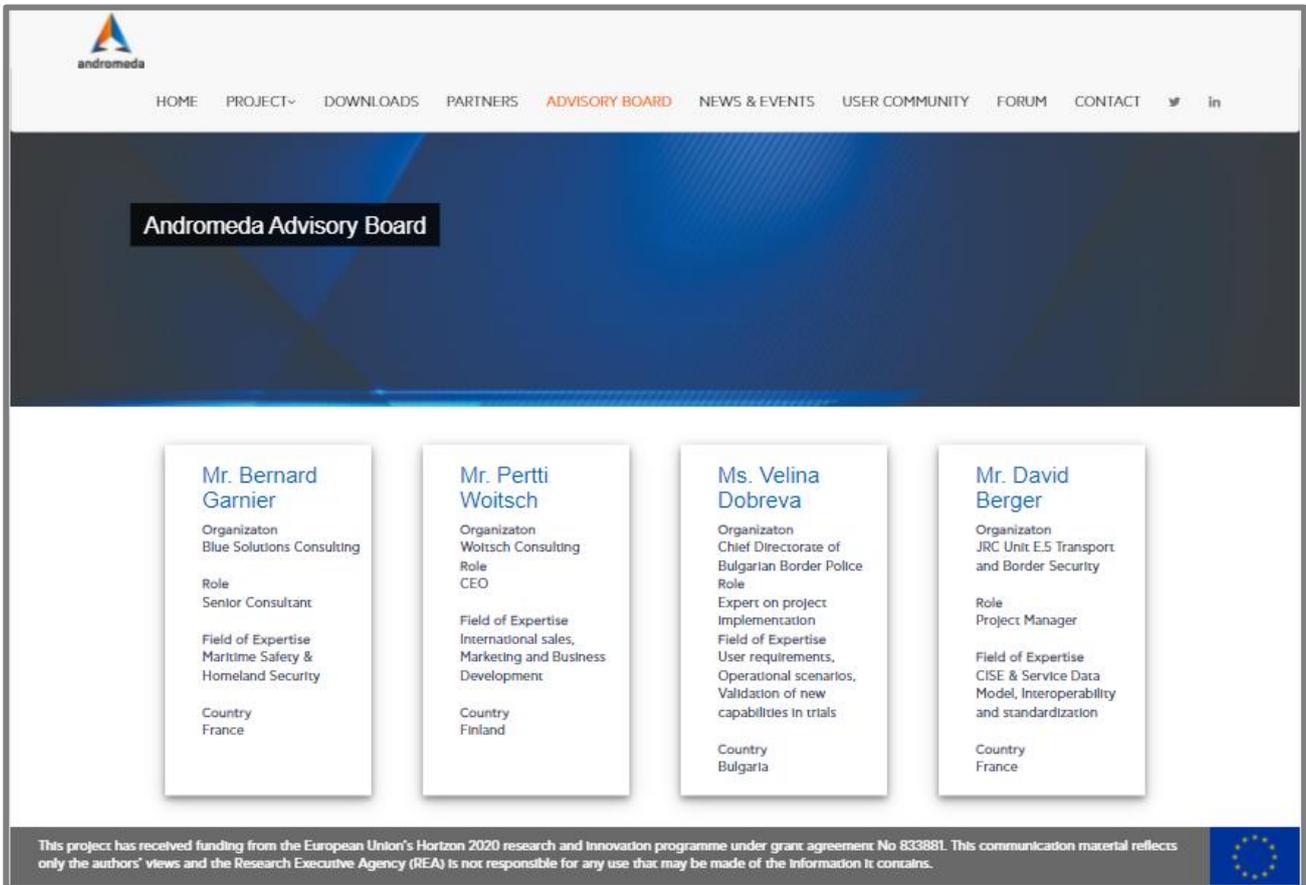


Figure 11: The Advisory Board Main Tab of the Andromeda Website

2.2.7 News and Events Main Tab

This Main Tab aims in continuously informing the public about key project activities (D.G. 6). Each event is presented with a short text summarizing the objectives and main outcome, details about the date & place, as well as relevant pictures. The Andromeda Twitter posts are also shown in this Main Tab.

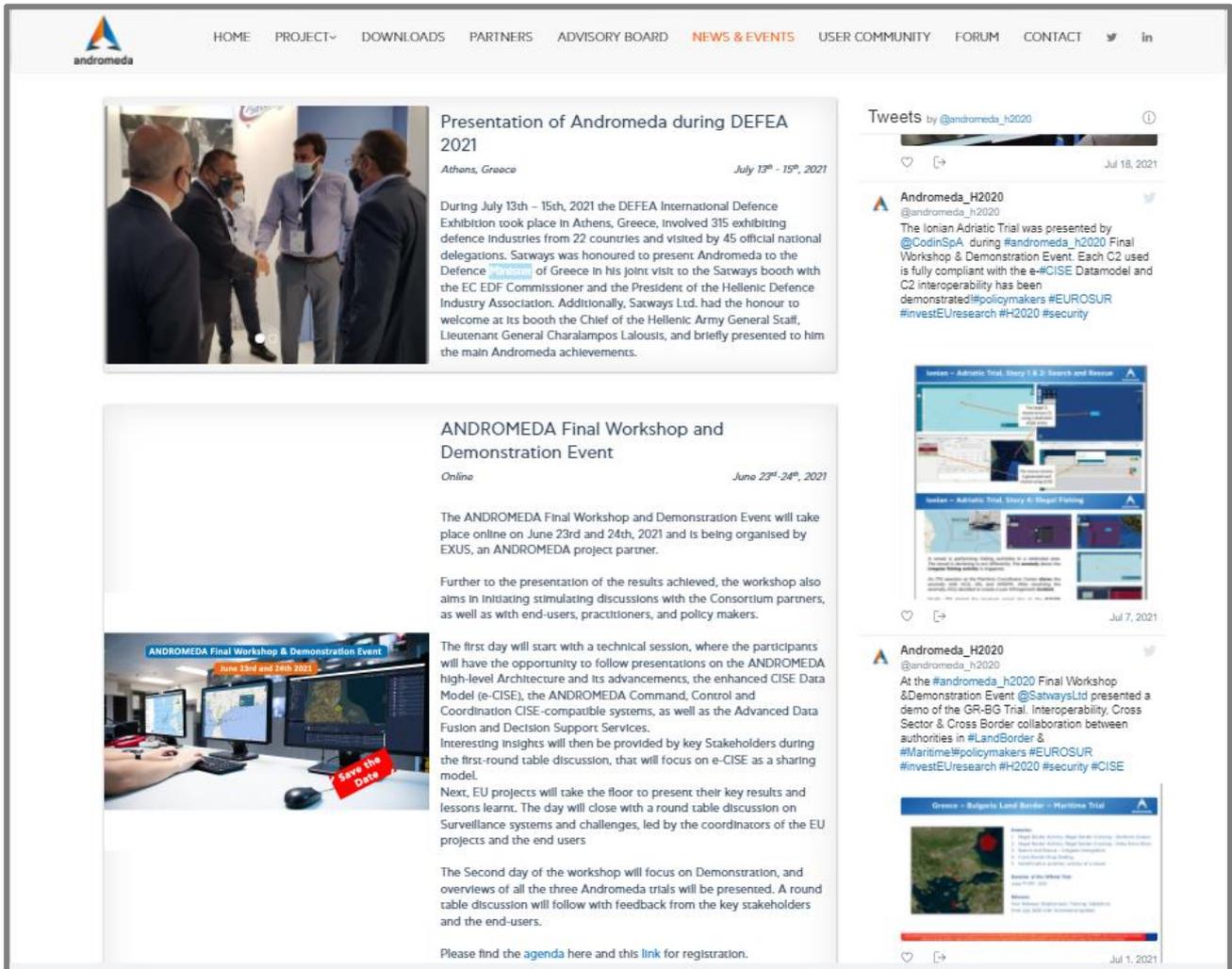


Figure 12: News and Events Main Tab as shown in the Andromeda project website

2.2.8 User Community Main Tab

This Main Tab presents the User Community of the Andromeda Horizon2020 project, that is formed by:

- EU Bodies and Agencies
- External End User Community
- External Industrial Community
- External Academic and Research & Technology Community
- EU Funded Projects

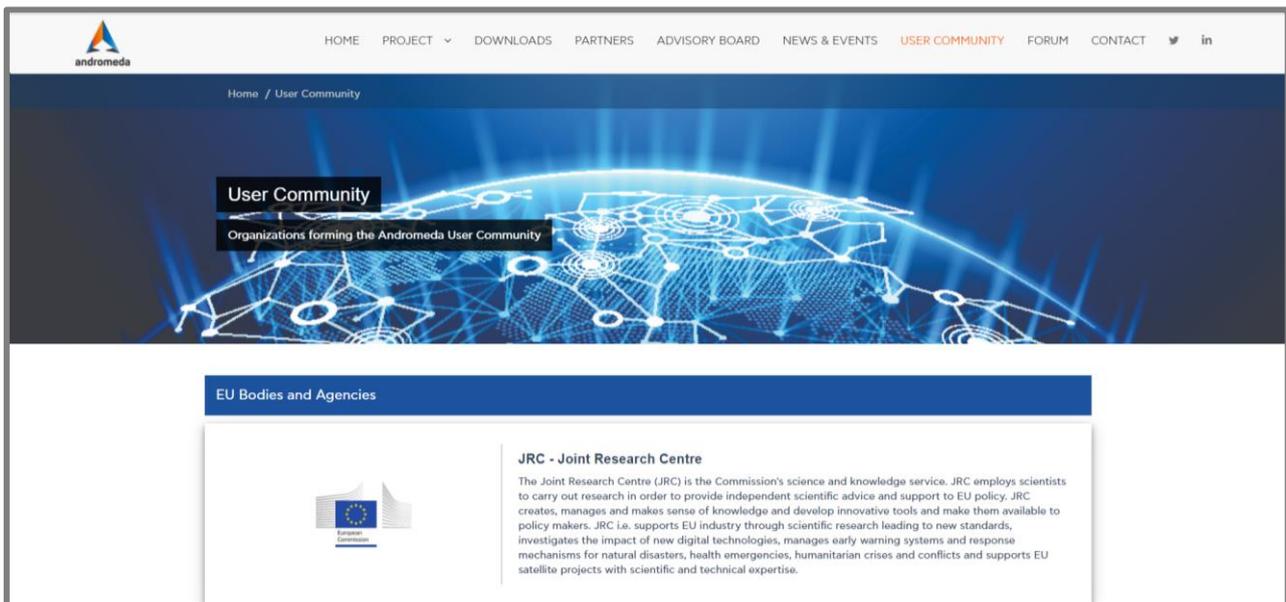


Figure 13: The User Community Main Tab of the Andromeda Website-EU Bodies and Agencies



External End-User Community

Guardia Civil
 Guardia Civil is the oldest Law Enforcement Agency covering the whole of Spain. It was founded during the reign of Queen Elizabeth II of Spain, and its origin goes back to 1844. The Guardia Civil is an institution whose main purpose is the protection of citizens, their property and assets, and its core mission consists of ensuring the full exercise of rights and freedoms. As a national police force, the Guardia Civil is comparable today to the French National Gendarmerie, the Italian Carabinieri, the Portuguese National Republican Guard and the Dutch Royal Marechaussee, as it is part of the European Gendarmerie Force.
 Currently, Guardia Civil is the largest police force in Spain, in terms of area covered (carrying out public security tasks in 84% of the Spanish territory and the entire Spanish territorial waters) and personnel (with around 80,000 agents).
 The specialised Unit of the Guardia Civil that will mainly contribute to the project is the Fiscal and Border Command. Its units are the first line of defence against drug and illicit goods trafficking, smuggling and international networks for trafficking in human beings and illegal substances. Port and Airport units complement the deployment.

Bulgarian Border Police
 The Chief Directorate Border Police (CDBP) is one of the chief directorates within the Ministry of Interior. It is a national specialized structure with protective, preventive and investigative functions. Its main purpose is to perform border control and protection of the state borders of the Republic of Bulgaria.
 The Bulgarian Border Police is a centralized unit with well-defined organizational structure and three levels of governance:
 • The first level is the Chief Directorate Border Police HQ, responsible for the overall management and coordination of the Border Police national, regional and local units.
 • The second level consists of 7 /seven/ Regional Directorates Border Police, each responsible for a specific border (land borders with Serbia, North Macedonia, Greece, Turkey and Romania, the Black Sea border and international airports).
 • The third level includes 37 /thirty-seven/ local Border Police Units with 35 /thirty-five/ Border Crossing Points (BCPs) and 2 /two/ Border Police Vessels Bases located respectively on the Danube river and at the Black sea (near the city of Burgas).

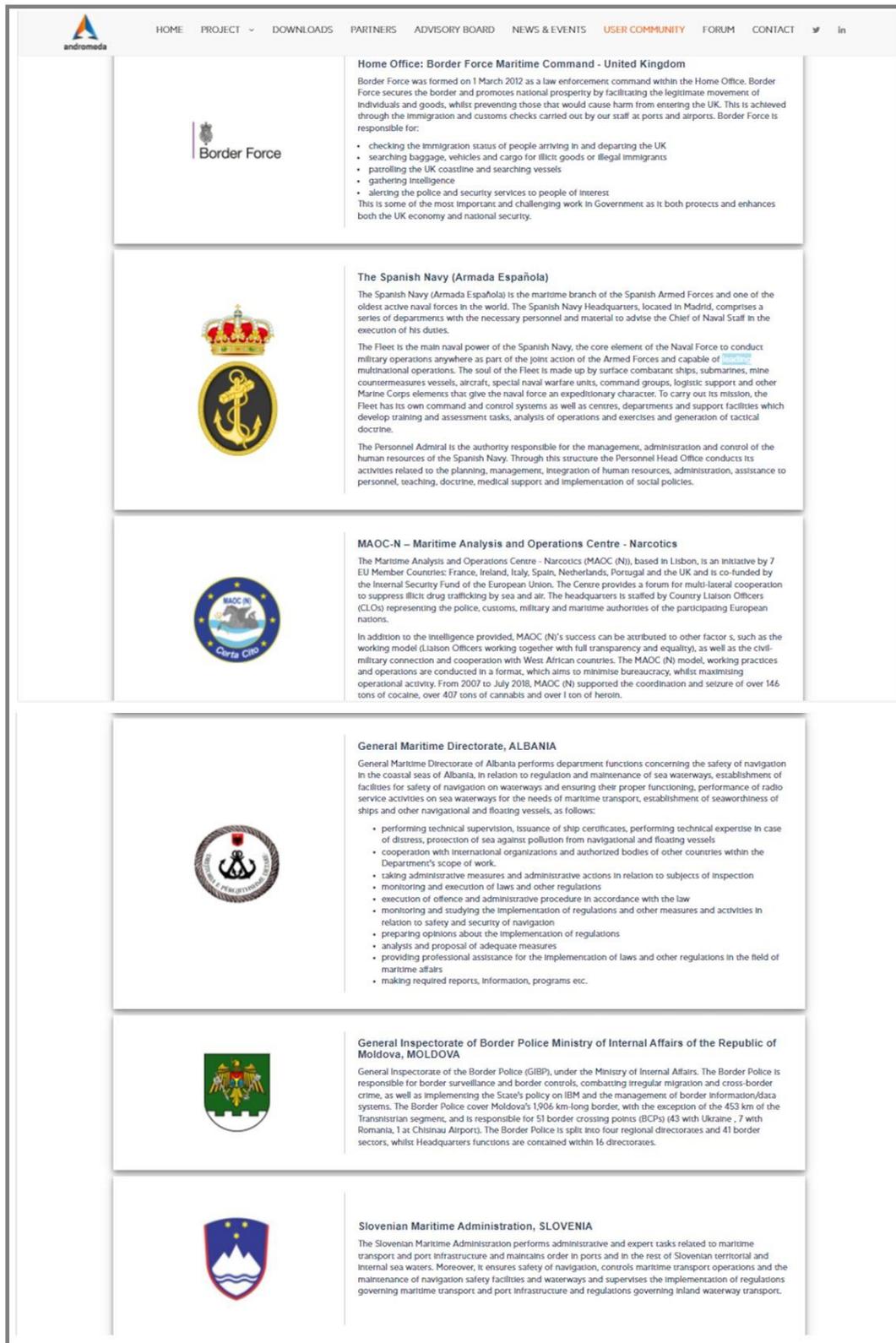
Bulgarian Navy
 The Bulgarian Navy protects the sovereignty and the territory of the Republic of Bulgaria in her maritime spaces. Organizationally, the Navy consists of Navy Training and Preparation Headquarters; two military naval bases – Varna and Bourgas, and units for combat support and combat provision. Functionally, the Navy is divided into Deployment Forces and Territorial Forces:
 • Deployment forces - formations with a high and low degree of readiness, capable of conducting the whole spectrum of NATO missions on the territory of the Alliance or outside it in the sense of Article 5 of the Washington Treaty, or in response to crises of a military or non-military nature. The Deployment Forces of the Navy are fully manned and equipped with the necessary arms and equipment.
 • Territorial Forces – formations with a high and low degree of readiness capable of fulfilling operations related to the protection of the territorial integrity (independently and/or in the system of collective security and defence), the maritime sovereignty of the country with integrated systems in NATO's shared system that guarantee contribution to the national security in peacetime and counteraction against potential asymmetric threats.

Bulgarian Defence Institute
 Bulgarian Defence Institute (BDI) "Professor Tsvetan Lazarov" is the main scientific-research, testing-design and expert-technical structure in the Ministry of Defence of the Republic of Bulgaria. BDI's work is focused on i.e. scientific-research activities, scientific-practical activities, development and experimental design activities in the sphere of Armaments, C4I Systems, Military Techniques, Logistic Equipment and Materials. BDI support the Analysis of the situation of the Armaments, C4I Systems, and Military Techniques, Logistic Equipment and materials and working out of perspective prognoses on their development.

Montenegro Border Police
 National Coordination Center – NCC Podgorica, performs activities of electronic surveillance of state border along whole administrative border of Montenegro, including all border crossings. More specifically, these activities are mostly related to:
 • Multisensory surveillance of land and maritime border
 • Sensor detection, identification and classification of safety issues related to suspicious events and objects both on land and maritime borders
 • Deployment of unmanned crafts, radars, thermal and CCTV cameras, SMARTDEC and other mobile sets for situation monitoring and border surveillance purposes,
 • Protection of life and property of civilians
 • Detection and prevention of illegal migrations and other types of unlawful border crossing
 • Prevention of all kinds criminal activities in border crossing and transport
 • Reporting on accidental situations related to border safety and data sharing for the purposes of cooperation with EUROSUR, FRONTEX, and other safety and security agencies

Polish Naval Academy of the Heroes of Westerplatte in Gdynia
 The Polish Naval Academy is a research and development center for the Polish Navy and other organizations linked to the defense and national security. The research problems are selected so as to shape scientific specialties of the Academy in connection with plans for development of the Polish Navy as well as with the process of technical modernization of ships, weapons systems and equipment. The Academy has, unique in the country, research and development teams whose area of activity covers mostly the maritime environment. A wide range of scientific investigations causes the results obtained to be of universal character, which leads to implementing them in the maritime economy, the industry and environment protection.

Figure 14: The User Community Main Tab of the Andromeda Website-External End User Community 1/2



Home Office: Border Force Maritime Command - United Kingdom

Border Force was formed on 1 March 2012 as a law enforcement command within the Home Office. Border Force secures the border and promotes national prosperity by facilitating the legitimate movement of individuals and goods, whilst preventing those that would cause harm from entering the UK. This is achieved through the immigration and customs checks carried out by our staff at ports and airports. Border Force is responsible for:

- checking the immigration status of people arriving in and departing the UK
- searching baggage, vehicles and cargo for illicit goods or illegal immigrants
- patrolling the UK coastline and searching vessels
- gathering intelligence
- alerting the police and security services to people of interest

This is some of the most important and challenging work in Government as it both protects and enhances both the UK economy and national security.

The Spanish Navy (Armada Española)

The Spanish Navy (*Armada Española*) is the maritime branch of the Spanish Armed Forces and one of the oldest active naval forces in the world. The Spanish Navy Headquarters, located in Madrid, comprises a series of departments with the necessary personnel and material to advise the Chief of Naval Staff in the execution of his duties.

The Fleet is the main naval power of the Spanish Navy, the core element of the Naval Force to conduct military operations anywhere as part of the joint action of the Armed Forces and capable of multinational operations. The soul of the Fleet is made up by surface combatant ships, submarines, mine countermeasures vessels, aircraft, special naval warfare units, command groups, logistic support and other Marine Corps elements that give the naval force an expeditionary character. To carry out its mission, the Fleet has its own command and control systems as well as centres, departments and support facilities which develop training and assessment tasks, analysis of operations and exercises and generation of tactical doctrine.

The Personnel Admiral is the authority responsible for the management, administration and control of the human resources of the Spanish Navy. Through this structure the Personnel Head Office conducts its activities related to the planning, management, integration of human resources, administration, assistance to personnel, teaching, doctrine, medical support and implementation of social policies.

MAOC-N - Maritime Analysis and Operations Centre - Narcotics

The Maritime Analysis and Operations Centre - Narcotics (MAOC (N)), based in Lisbon, is an initiative by 7 EU Member Countries: France, Ireland, Italy, Spain, Netherlands, Portugal and the UK and is co-funded by the Internal Security Fund of the European Union. The Centre provides a forum for multi-lateral cooperation to suppress illicit drug trafficking by sea and air. The headquarters is staffed by Country Liaison Officers (CLOs) representing the police, customs, military and maritime authorities of the participating European nations.

In addition to the intelligence provided, MAOC (N)'s success can be attributed to other factors, such as the working model (Liaison Officers working together with full transparency and equality), as well as the civil-military connection and cooperation with West African countries. The MAOC (N) model, working practices and operations are conducted in a format, which aims to minimise bureaucracy, whilst maximising operational activity. From 2007 to July 2018, MAOC (N) supported the coordination and seizure of over 146 tons of cocaine, over 407 tons of cannabis and over 1 ton of heroin.

General Maritime Directorate, ALBANIA

General Maritime Directorate of Albania performs department functions concerning the safety of navigation in the coastal seas of Albania, in relation to regulation and maintenance of sea waterways, establishment of facilities for safety of navigation on waterways and ensuring their proper functioning, performance of radio service activities on sea waterways for the needs of maritime transport, establishment of seaworthiness of ships and other navigational and floating vessels, as follows:

- performing technical supervision, issuance of ship certificates, performing technical expertise in case of distress, protection of sea against pollution from navigational and floating vessels
- cooperation with international organizations and authorized bodies of other countries within the Department's scope of work.
- taking administrative measures and administrative actions in relation to subjects of inspection
- monitoring and execution of laws and other regulations
- execution of offence and administrative procedure in accordance with the law
- monitoring and studying the implementation of regulations and other measures and activities in relation to safety and security of navigation
- preparing opinions about the implementation of regulations
- analysis and proposal of adequate measures
- providing professional assistance for the implementation of laws and other regulations in the field of maritime affairs
- making required reports, information, programs etc.

General Inspectorate of Border Police Ministry of Internal Affairs of the Republic of Moldova, MOLDOVA

General Inspectorate of the Border Police (GIBP), under the Ministry of Internal Affairs. The Border Police is responsible for border surveillance and border controls, combatting irregular migration and cross-border crime, as well as implementing the State's policy on IBM and the management of border information/data systems. The Border Police cover Moldova's 1,906 km-long border, with the exception of the 453 km of the Transnistrian segment, and is responsible for 51 border crossing points (BCPs) (43 with Ukraine, 7 with Romania, 1 at Chisinau Airport). The Border Police is split into four regional directorates and 41 border sectors, whilst Headquarters functions are contained within 16 directorates.

Slovenian Maritime Administration, SLOVENIA

The Slovenian Maritime Administration performs administrative and expert tasks related to maritime transport and port infrastructure and maintains order in ports and in the rest of Slovenian territorial and internal sea waters. Moreover, it ensures safety of navigation, controls maritime transport operations and the maintenance of navigation safety facilities and waterways and supervises the implementation of regulations governing maritime transport and port infrastructure and regulations governing inland waterway transport.

Figure 15: The User Community Main Tab of the Andromeda Website-External End User Community 2/2



Figure 16: The User Community Main Tab of the Andromeda Website-External Industrial Community



[HOME](#)
[PROJECT](#)
[DOWNLOADS](#)
[PARTNERS](#)
[ADVISORY BOARD](#)
[NEWS & EVENTS](#)
[USER COMMUNITY](#)
[FORUM](#)
[CONTACT](#)




External Academic and Research & Technology Community



Nord University Business School

Nord university, Bodo, Norway provides Internationally-oriented teaching and research with a special focus on developing safe and secure societies and a prosperous community.

The Nord University preparedness management laboratory (NORDLAB) is a part of the Nord university Business School. NORDLAB provides an arena for situational awareness and risk assessments, as well as education, research, exercises and tests related to sea, land and air-based emergency response. NORDLAB provides computer-based simulation capacities integrated with crisis management decision-support tools and command and control support systems. In cooperation with world-leading suppliers of emergency preparedness software, modelling and simulation systems as well as decision making support solutions we offer an advanced training and test arena within emergency management for students and professionals.



Aleksander Moisiu University of Durrës / Faculty of Professional Studies

Aleksander Moisiu University of Durrës (Albanian: Universiteti "Aleksandër Moisiu" Durrës; short: UAMD) is the newest public academic institution of the Republic of Albania. The University is located in the ancient city of Durrës and has a branch in Peshkopi. It was inaugurated in 2006 and is using the American system of education, unlike the rest of the public universities in the country. More than 1,300 students started classes as of October 2, 2006. University of Durrës took its name from Austrian actor Aleksander Moisiu, who was of Albanian descent. The rector is Prof. Dr. Mihal Memaj. The university offers degree programs in each of its six main divisions: Faculty of Business, Faculty of Applied Integrated Studies, Faculty of Political and Legal Studies, Faculty of Education, Faculty of Professional Studies, Faculty of Information and Technology. The Faculty of Business offers program studies at three levels (bachelor's, master's and doctoral) in various disciplines such as economics, marketing, tourism management, finance and banking. The Faculty of Applied Integrated Studies also offers a focus in economics, but unlike the other divisions, it operates according to the German model of berufsakademie, whereby students work simultaneously in the sectors that correspond with their program studies. The Faculty of Applied Integrated Studies is focused on banking and finance, tourism management, and small- to medium enterprise management.



University of the Aegean / Department of Shipping, Trade and Transport

The Department of Shipping Trade and Transport excels in research and teaching. Our work draws on management, shipping and port economics, transportation science, logistics, finance, computing and innovation studies. We aspire to make an impact on the sustainability and prosperity of maritime transport organizations. Our research is led by people who care authentically about shipping, trade and transport and whose analysis and insight change society.

We constantly work on securing and enhancing centre-stage positioning in key research areas, research that has high impact identified through its use and public recognition, an increase in research income, and increase in the number of our doctoral researchers.

The Department of Shipping Trade and Transport has numerous knowledge and research services to advance the strategies of maritime organizations.



European University Cyprus / CERIDES

The European University of Cyprus consists of the School of Business Administration, the School of Humanities and Social Sciences, the School of Sciences, the Medical School, and the School of Law with the mission to educate students for successful careers and life achievement, to understand and serve the needs of society, and to create knowledge through research and innovation. EUC is the only university in Cyprus and Greece to be rated by QS TOP UNIVERSITIES (QS Stars), which ranks many of the most prestigious universities in the United States, Canada and Europe. The University has been assessed with the highest distinction of 5-Stars in Teaching, Facilities, Inclusiveness, Social Responsibility and Internationalization. Its 4-Star distinction in the field of Employability is also considered a remarkable success, a result of the close association of its academic programs to the job market.

The Centre of Excellence for Risk and Decision Sciences (CERIDES) is the research organisation of EUC. CERIDES provides a holistic offer to the academic and business world and operates under the auspices of European University Cyprus. It is the first cross-disciplinary, cross-School Center of Excellence of European University Cyprus.



University of Montenegro / Faculty of Maritime Studies in Kotor

Faculty of Maritime Studies in Kotor is higher education institution being a part of the University of Montenegro. It was established in 1959 as a Maritime College and afterwards, complying with the growing trends of maritime infrastructure of Montenegro, this educational institution, recognized in former Yugoslavia, was turned into Maritime Faculty in 1981.

Today, in accordance with the Bologna declaration, Faculty of Maritime Studies in Kotor provides academic and applied studies lasting from three years (six semesters).

Academic studies comprehend Maritime Sciences (Basic; Postgraduate Specialist and Master Studies; PhD studies), and Management in Shipping (Basic; Postgraduate Specialist and Master Studies). Applied Studies consist of Nautical Studies, Marine Engineering and Marine Electrotechnics (third year is a differential year).



University of Montenegro / Faculty of Electrical Engineering

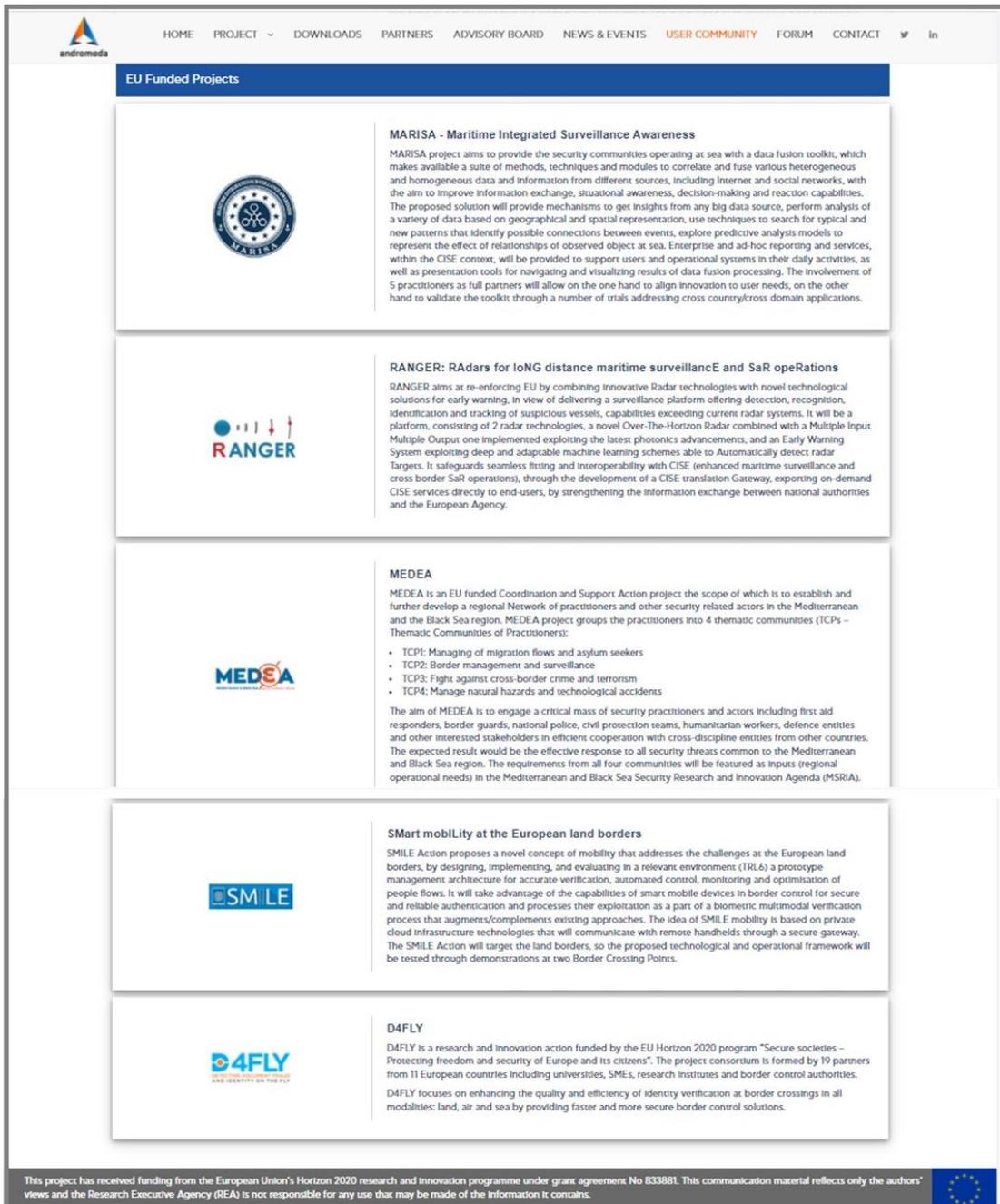
Faculty of Electrical Engineering, as educational- and scientific unit, has its mission to educate young and high quality experts in the area of technical sciences (electrical and computer engineering), cap able to contribute to development of the country and region through creative work, in line with European trends, and all these through implementation of modern education techniques and research process. Mission of Faculty of Electrical Engineering is completely in line with the mission of University of Montenegro.



Institute for Corporate Security Studies, SLOVENIA

Institute for Corporate Security Studies, ICS-Ljubljana is organized as non-government research institution. The vision of the ICS Ljubljana is to create top-level knowledge, technologies and processes in the area of corporate security while managing the entire scope of security risks. With a responsible and professional provision of comprehensive services in the area of corporate security, we create safer and richer future for the users of our services and knowledge. Main activities of ICS are divided in to following area: education, research, business counselling, standardization and evaluation, security geopolitics and publishing.

Figure 17: The User Community Main Tab of the Andromeda Website: External Academic and Research & Technology Community



EU Funded Projects

MARISA - Maritime Integrated Surveillance Awareness
 MARISA project aims to provide the security communities operating at sea with a data fusion toolkit, which makes available a suite of methods, techniques and modules to correlate and fuse various heterogeneous and homogeneous data and information from different sources, including Internet and social networks, with the aim to improve information exchange, situational awareness, decision-making and reaction capabilities. The proposed solution will provide mechanisms to get insights from any big data source, perform analysis of a variety of data based on geographical and spatial representation, use techniques to search for typical and new patterns that identify possible connections between events, explore predictive analysis models to represent the effect of relationships of observed object at sea. Emergent and ad-hoc reporting and services, within the CISE context, will be provided to support users and operational systems in their daily activities, as well as presentation tools for navigating and visualizing results of data fusion processing. The involvement of 5 practitioners as full partners will allow on the one hand to align innovation to user needs, on the other hand to validate the toolkit through a number of trials addressing cross country/cross domain applications.

RANGER: RAdars for loNG distance maritime surveillancE and SaR operations
 RANGER aims at re-enforcing EU by combining innovative Radar technologies with novel technological solutions for early warning, in view of delivering a surveillance platform offering detection, recognition, identification and tracking of suspicious vessels, capabilities exceeding current radar systems. It will be a platform, consisting of 2 radar technologies, a novel Over-The-Horizon Radar combined with a Multiple Input Multiple Output one implemented exploiting the latest photonics advancements, and an Early Warning System exploiting deep and adaptable machine learning schemes able to Automatically detect radar Targets. It safeguards seamless fitting and interoperability with CISE (enhanced maritime surveillance and cross border SaR operations), through the development of a CISE translation Gateway, exporting on-demand CISE services directly to end-users, by strengthening the information exchange between national authorities and the European Agency.

MEDEA
 MEDEA is an EU funded Coordination and Support Action project the scope of which is to establish and further develop a regional Network of practitioners and other security related actors in the Mediterranean and the Black Sea region. MEDEA project groups the practitioners into 4 thematic communities (TCPs – Thematic Communities of Practitioners):

- TCP1: Managing of migration flows and asylum seekers
- TCP2: Border management and surveillance
- TCP3: Fight against cross-border crime and terrorism
- TCP4: Manage natural hazards and technological accidents

The aim of MEDEA is to engage a critical mass of security practitioners and actors including first aid responders, border guards, national police, civil protection teams, humanitarian workers, defence entities and other interested stakeholders in efficient cooperation with cross-discipline entities from other countries. The expected result would be the effective response to all security threats common to the Mediterranean and Black Sea region. The requirements from all four communities will be featured as inputs (regional operational needs) in the Mediterranean and Black Sea Security Research and Innovation Agenda (MSRIA).

Smart mobility at the European land borders
 SMILE Action proposes a novel concept of mobility that addresses the challenges at the European land borders, by designing, implementing, and evaluating in a relevant environment (TRL6) a prototype management architecture for accurate verification, automated control, monitoring and optimisation of people flows. It will take advantage of the capabilities of smart mobile devices in border control for secure and reliable authentication and processes their exploitation as a part of a biometric multimodal verification process that augments/complements existing approaches. The idea of SMILE mobility is based on private cloud infrastructure technologies that will communicate with remote handhelds through a secure gateway. The SMILE Action will target the land borders, so the proposed technological and operational framework will be tested through demonstrations at two Border Crossing Points.

D4FLY
 D4FLY is a research and Innovation action funded by the EU Horizon 2020 program "Secure societies – Protecting freedom and security of Europe and its citizens". The project consortium is formed by 19 partners from 11 European countries including universities, SMEs, research institutes and border control authorities. D4FLY focuses on enhancing the quality and efficiency of identity verification at border crossings in all modalities: land, air and sea by providing faster and more secure border control solutions.

This project has received funding from the European Union's Horizon 2020 research and Innovation programme under grant agreement No 833881. This communication material reflects only the authors' views and the Research Executive Agency (REA) is not responsible for any use that may be made of the information it contains.

Figure 18: The User Community Main Tab of the Andromeda Website: EU-Funded Projects

2.2.9 Forum Main Tab

The Andromeda Forum aims to:

- allow for a community building, that will reinforce the goals of the project and the relevant topic, that is, substantial and tangible improvement of situational awareness and reaction capacity, contribution to the concept of Common Application of Surveillance Tools, as for the European Border Surveillance System (EUROSUR) and to its interoperability with other system [5] **D.G. 8**.
- provide a contact medium for external users that wish to communicate with the Andromeda consortium **D.G. 9**.
- offer a reserved area for internal document exchange and for the User Community established in WP2 **D.G. 7**

Different Discussion categories have been created (6 different sub forums) with emphasis on Operational, Technical, Ethical, Educational & Innovation matters. An Open forum is also available.

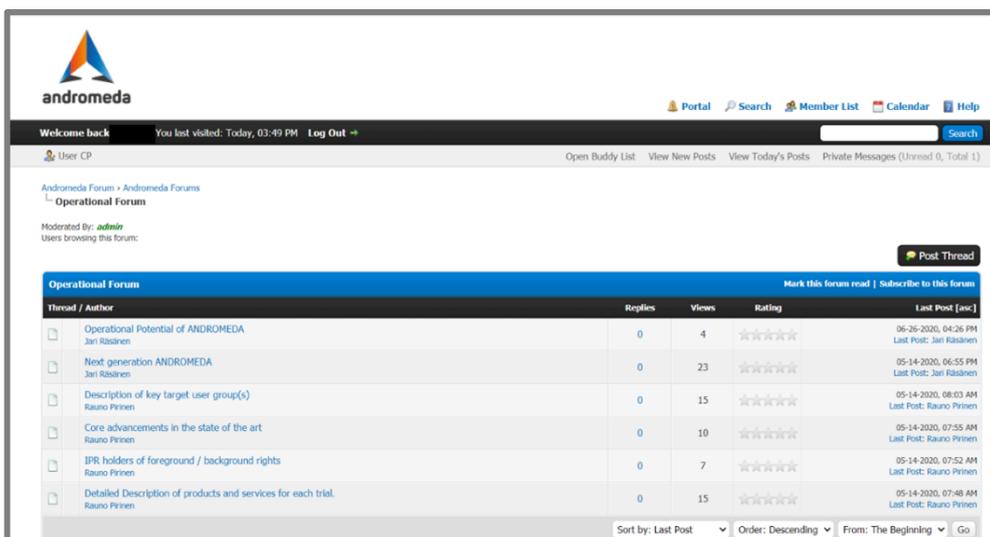
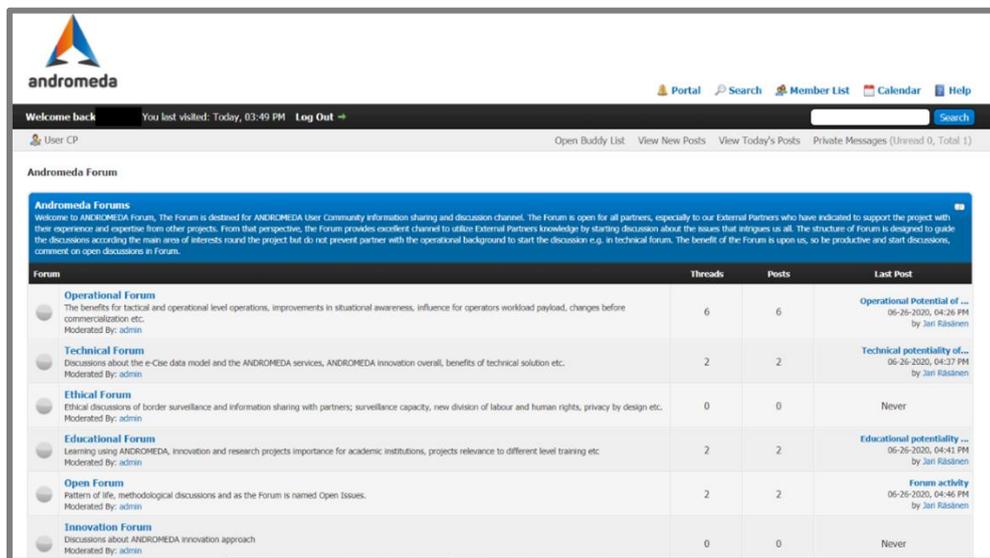


Figure 19: Entry page of the Andromeda Forum and discussions in the Operational sub category

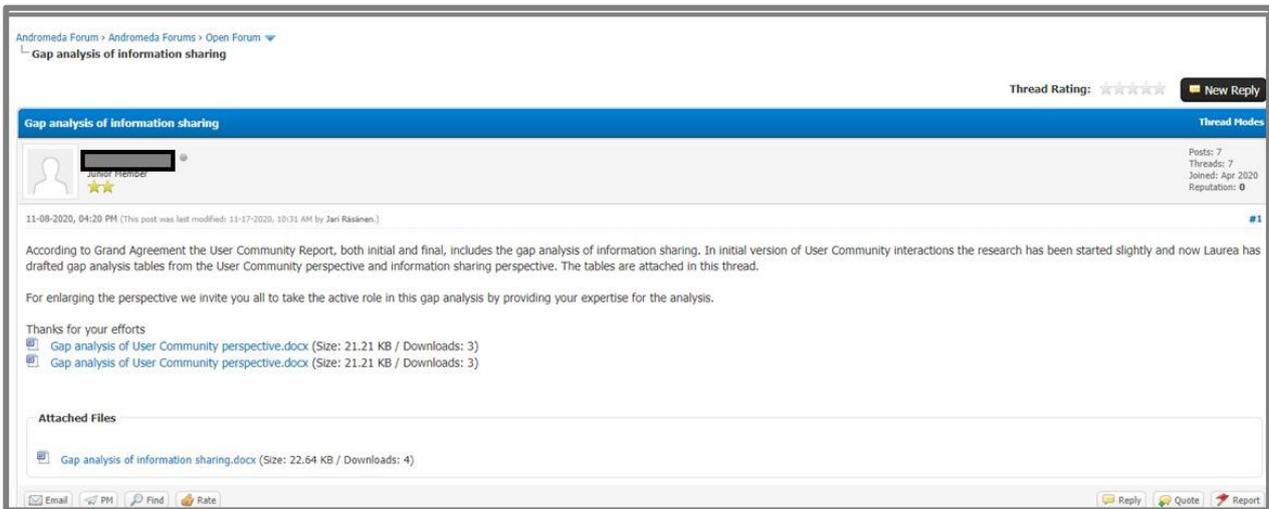


Figure 20: Discussions and Documents on Gap Analysis of the User Community Perspective in the Andromeda Forum

2.2.10 Contact Main Tab

This Main Tab of the Andromeda website aims to:

- provide a contact medium for external users to communicate with the Andromeda consortium **D.G. 9**,
- provide contact details of the coordinator and the management team of Andromeda.

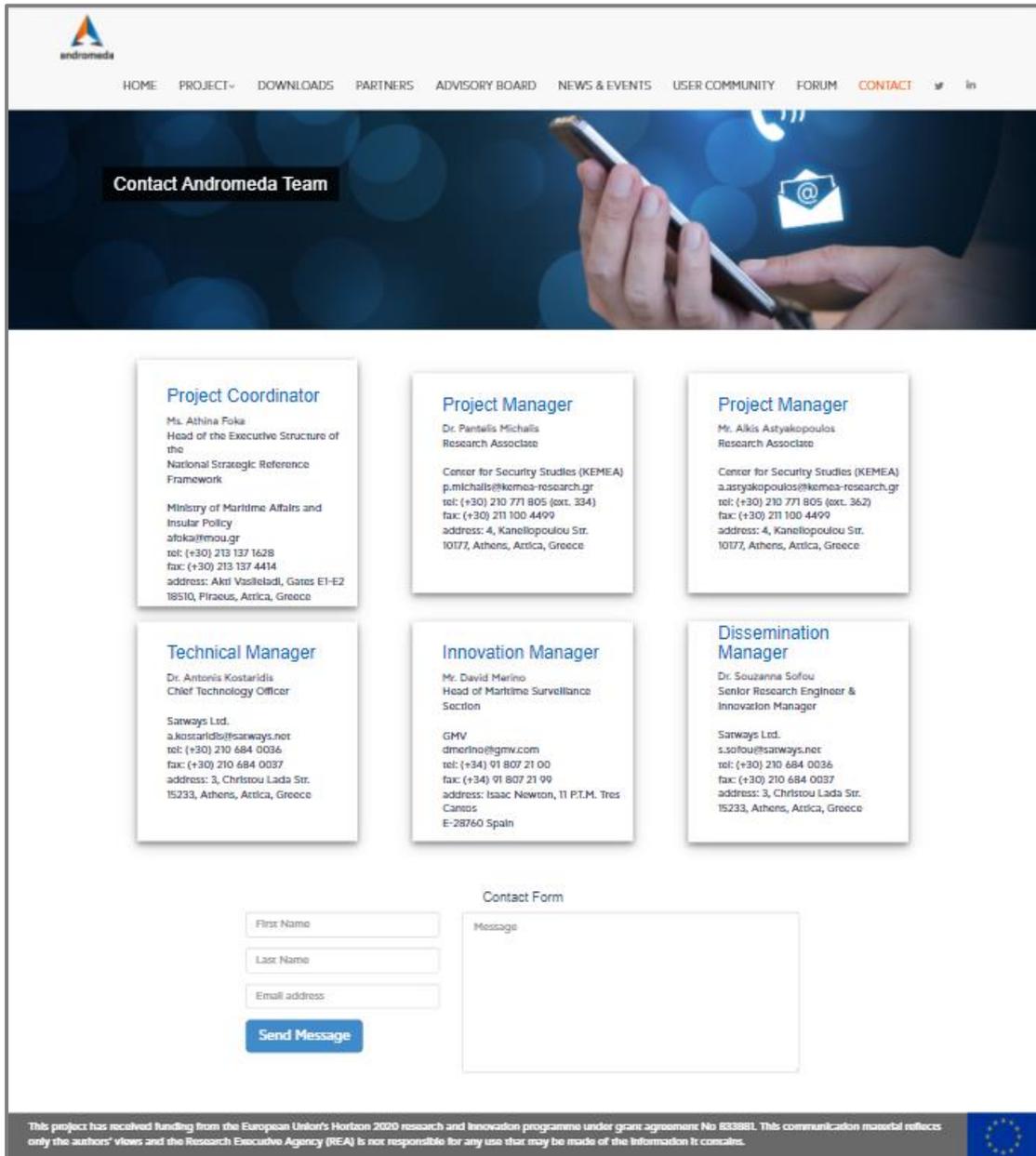


Figure 21: Contact Main Tab of the Andromeda Website

2.2.11 Links to the Social Media Accounts

Links to the social media accounts of Andromeda are also provided in the project's website next to the Main Tabs directory, as well as at the bottom of the home page.



Figure 22: Links to the Andromeda Social Media Accounts next to the Main Tabs Directory of the Andromeda Website

2.3 Website Adjustments for Mobile Phone and Tablet Users

Bootstrap CSS was used for responsive web application. Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. In that way, the responsiveness required for tablet and mobile phones was achieved. Adjustments include, among others:

1. Specific CSS rules depending on resolution of target device;
2. Javascript modifications depending on target device (e.g. Menu navigation toolbar).

2.3.1 Adjustments for Mobile Phone Users

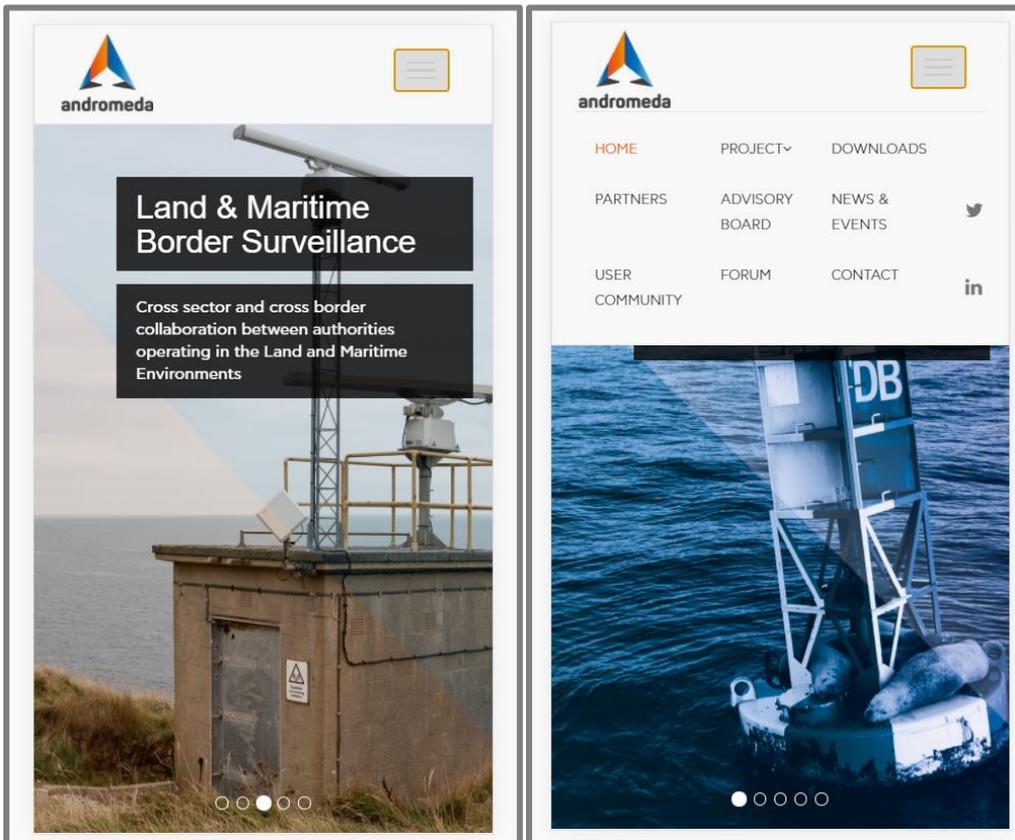


Figure 23: Screenshots of the Andromeda website for mobile phone users

2.3.2 Adjustments for Tablet Users

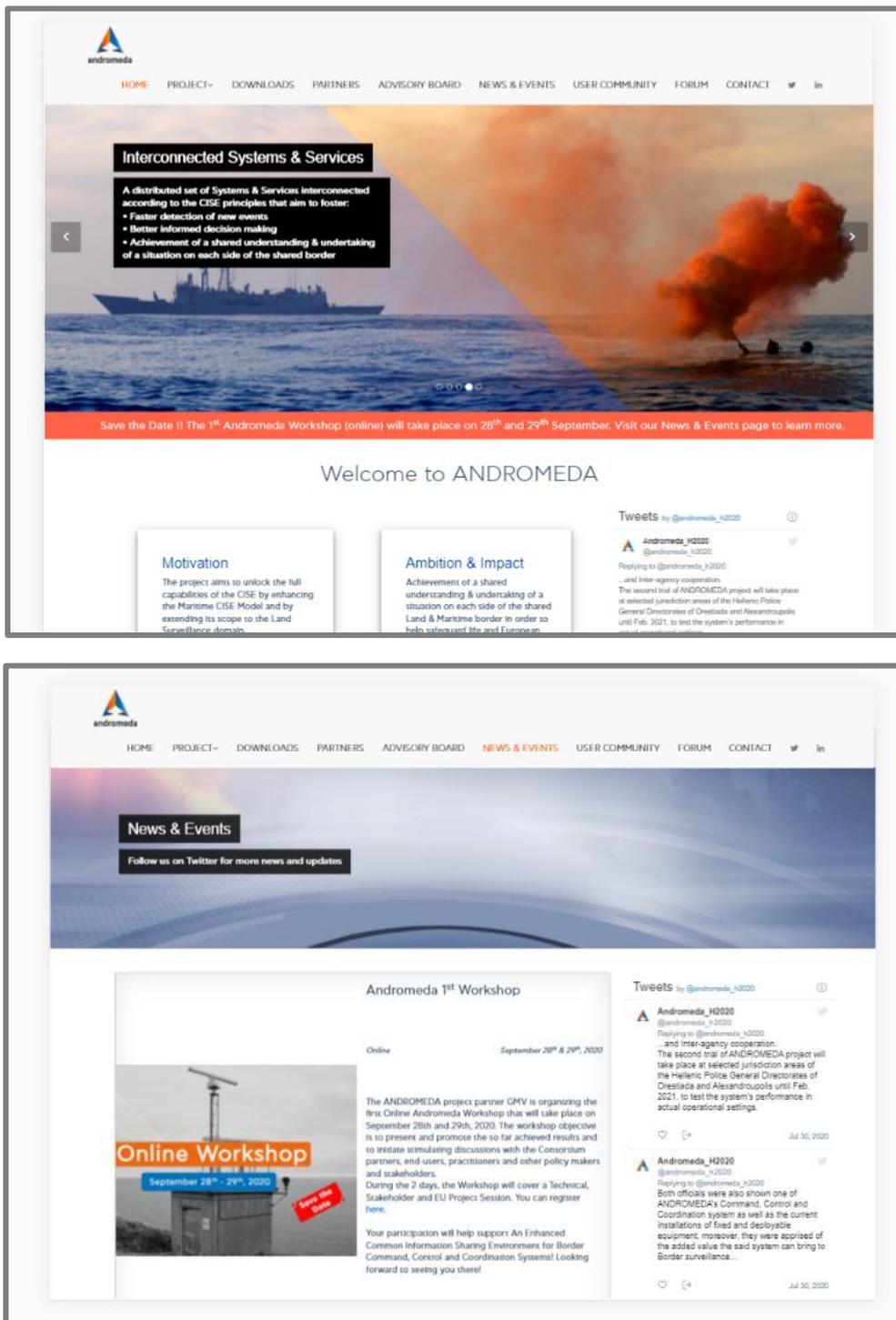


Figure 24: Screenshots of the Andromeda website for tablet users

As seen in the previous paragraphs, the development of the Andromeda Website has succeeded in:

- offering good visual quality, in line with the visual identity of the project [1] **D.G.2**
- allowing easy user-friendly navigation, for PC, tablet and smartphone users **D.G.3**
- a high website speed and compatibility with a variety of browsers. **D.G.3**

2.4 Website Statistics

The Table below provides information on the overall status with respect to communication metrics of the Grant Agreement. For website statistics, CPanel tools are used.

Table 2: Status with respect to Communication Metrics for the Web Presence: Project Website

Metrics	Target	Current Status (M24)
Number of views of website	5,000	<p>149,145</p> <p>[29,976 visits from 17/12/2019 until 31/12/2020] 119,169 visits from 01/1/2021 to 31/08/2021 Website made accessible to the public on 17/12/2019]</p>
Project website leaflet and/or poster downloads	200	<p>Total Downloads: 2,934</p> <p>[From 17/12/2019 until 30/07/2021</p> <p><u>2019 downloads statistics:</u> Presentation:6 Banner:2 Leaflet:63</p> <p><u>2020 downloads statistics:</u> Newsletters: 546 Presentation: 295 Banner: 172 Leaflet: 252 Workshops' Agendas and materials:208 Deliverables: 79 e-CISE Model:9</p> <p><u>2021 Downloads Statistics</u> Newsletters: 365 Presentation: 140 Banner: 94 Leaflet: 82 Workshops' Agendas and materials: 338 Deliverables: 254 e-CISE Model: 29</p>

As seen in the Table above, **the website has been viewed more than 149,000 times, while the relevant KPI set was 5,000**. This proves that the Andromeda project website has succeeded in attracting the interest of the public and has exceeded expectations with respect to visits, especially taking under consideration that the material has been updated several times. **With respect to the material that has been downloaded from the website Downloads Main Tab, more than 2,934 downloads have been counted, while the KPI set in the G.A. was 200**. The public was especially interested in the Andromeda Newsletters, presentation and public deliverables.

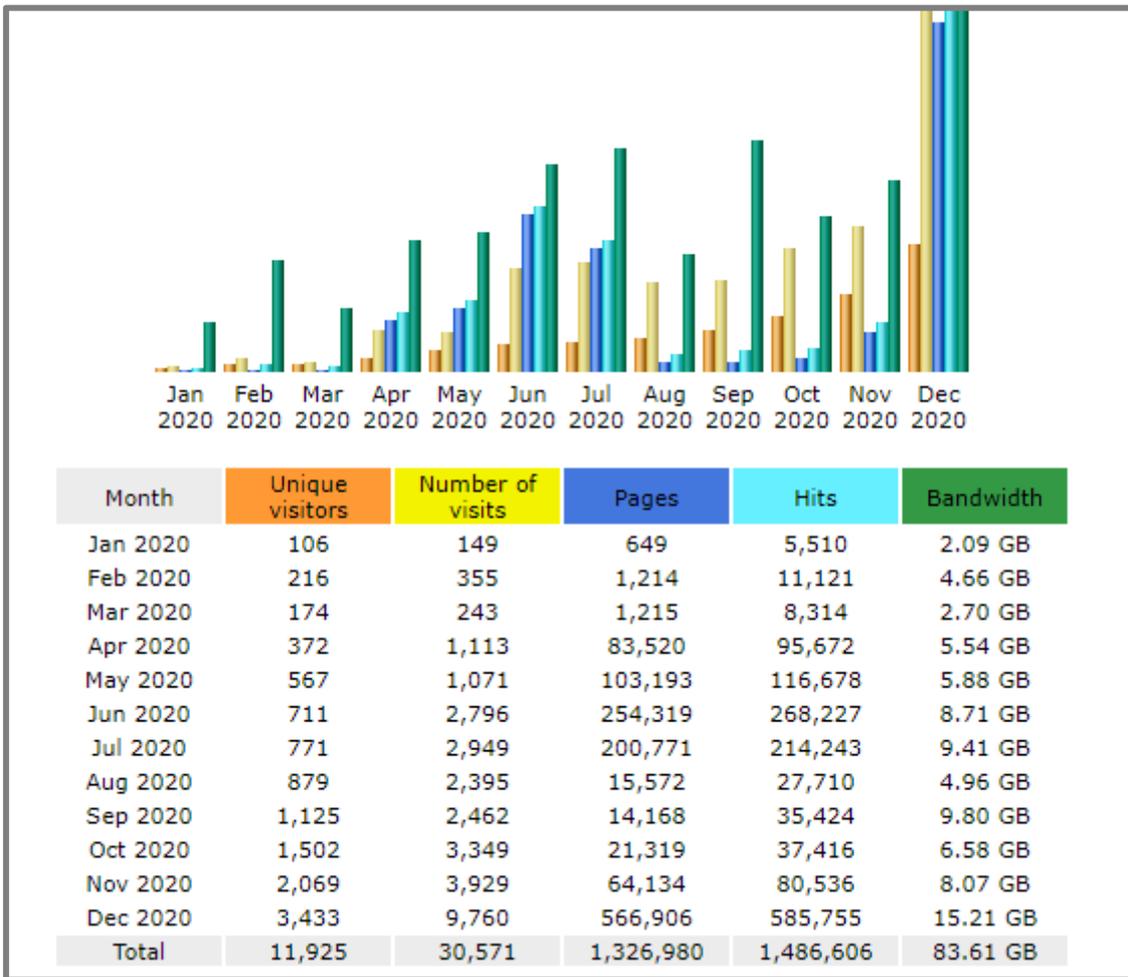


Figure 25: Andromeda website statistics for visits from 1/1/2020 until 31/12/2020 (M5-M16)

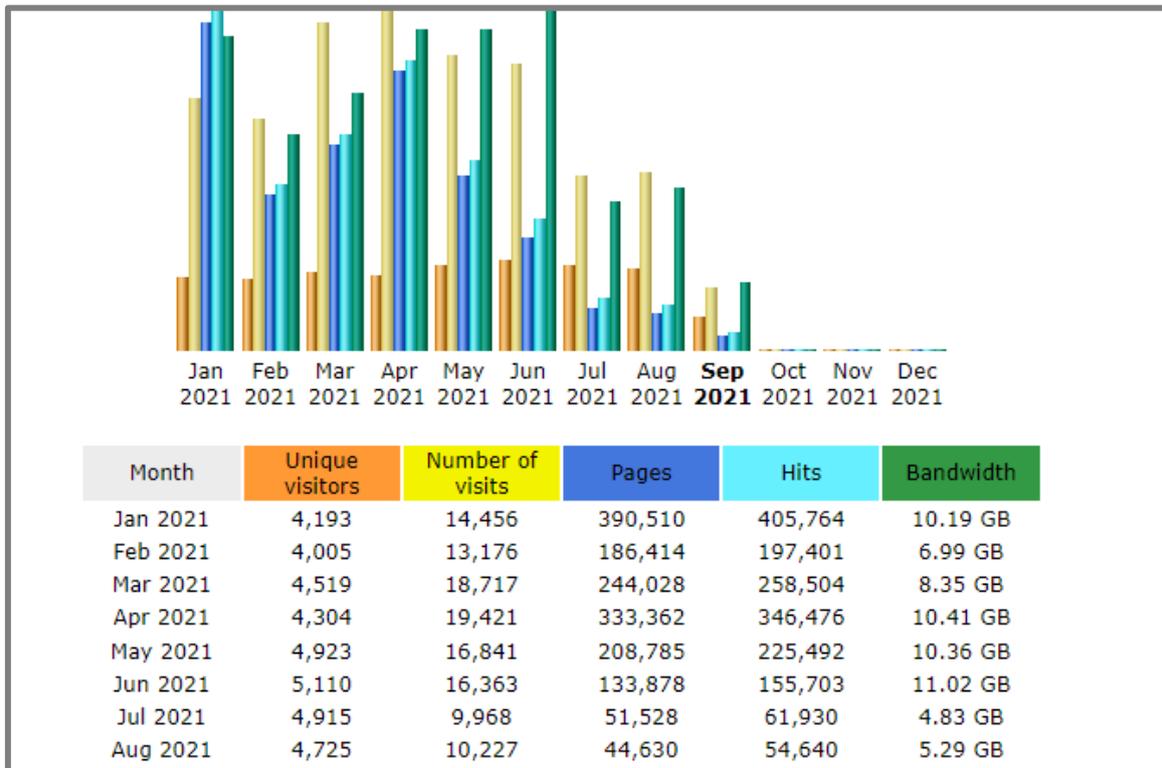


Figure 26: Andromeda website statistics for visits from 1/1/2021 until 31/08/2021 (M17-M24)

3. Andromeda LinkedIn Account

3.1 Andromeda LinkedIn Account Content

The Andromeda LinkedIn account was created following the rules of visibility of the project Grant Agreement. Its activity is in line with the relevant rules of the EC Directorate-General for Research and Innovation H2020 listed in the Social media guide for EU funded R&I projects [6].

The goals of the Andromeda LinkedIn Account Goals (A.L.G.) are:

- **A.L.G.1** To inform the public about key project activities.
- **A.L.G.2** To continuously inform the Andromeda partners with respect to activities performed by other parties that are relevant to the project objective.
- **A.L.G.3.** To enlarge the Andromeda community and positively influence several stakeholder groups in order to engage them in the project goals.
- **A.L.G.4.** To present the Andromeda solutions that are being developed in a clear fashion.
- **A.L.G.5.** To inform and engage with society, in order to show how the latter can benefit from research

The following paragraphs present a selection of the Andromeda LinkedIn posts, based on their importance and their impact (number of views), as measured by LinkedIn.

In line with **A.L.G.1** the Andromeda LinkedIn Account was used to inform about key project activities, including presentations, the workshops, the trials and the training and validation.

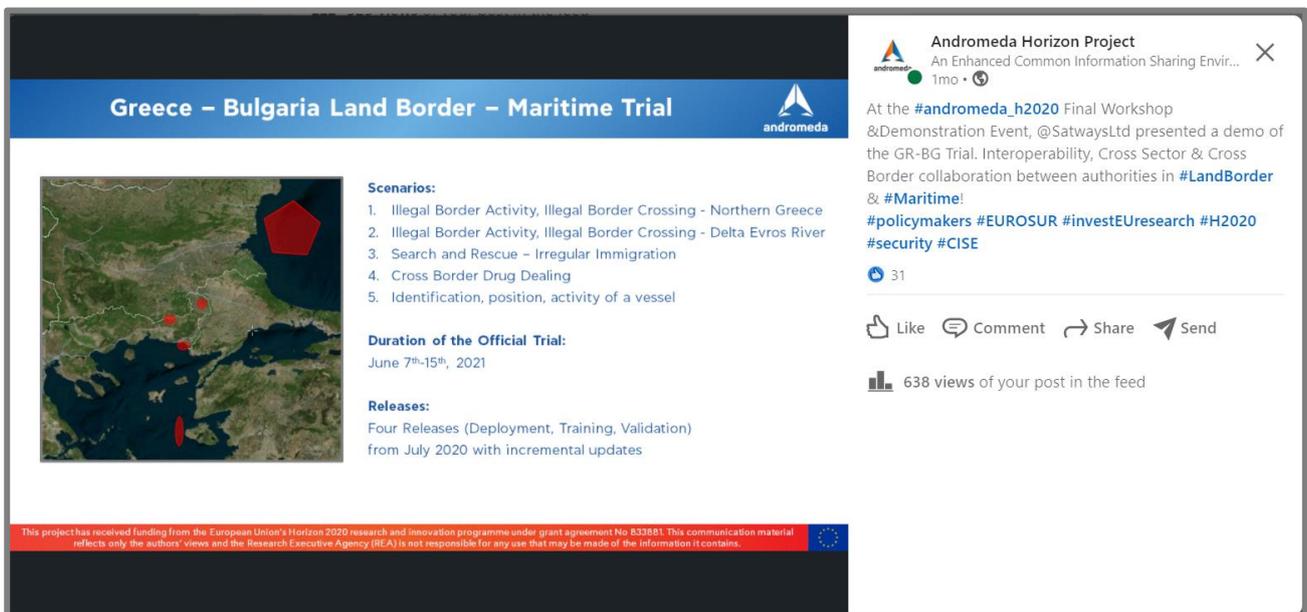


Figure 27: LinkedIn Post about the Greece-Bulgaria Land Border – Maritime Trial

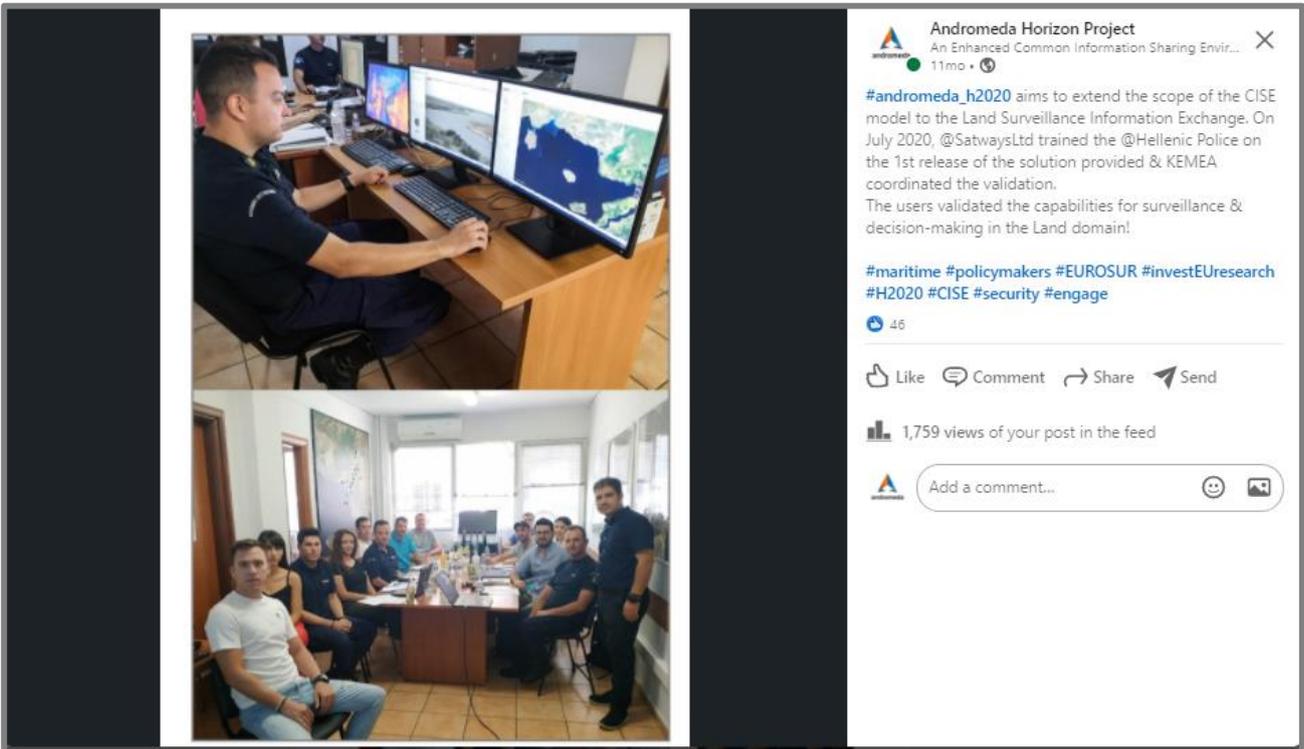


Figure 28: LinkedIn Post about the [Hellenic Police training and the validation of the surveillance and decision making capabilities of the system in the Land Domain](#)

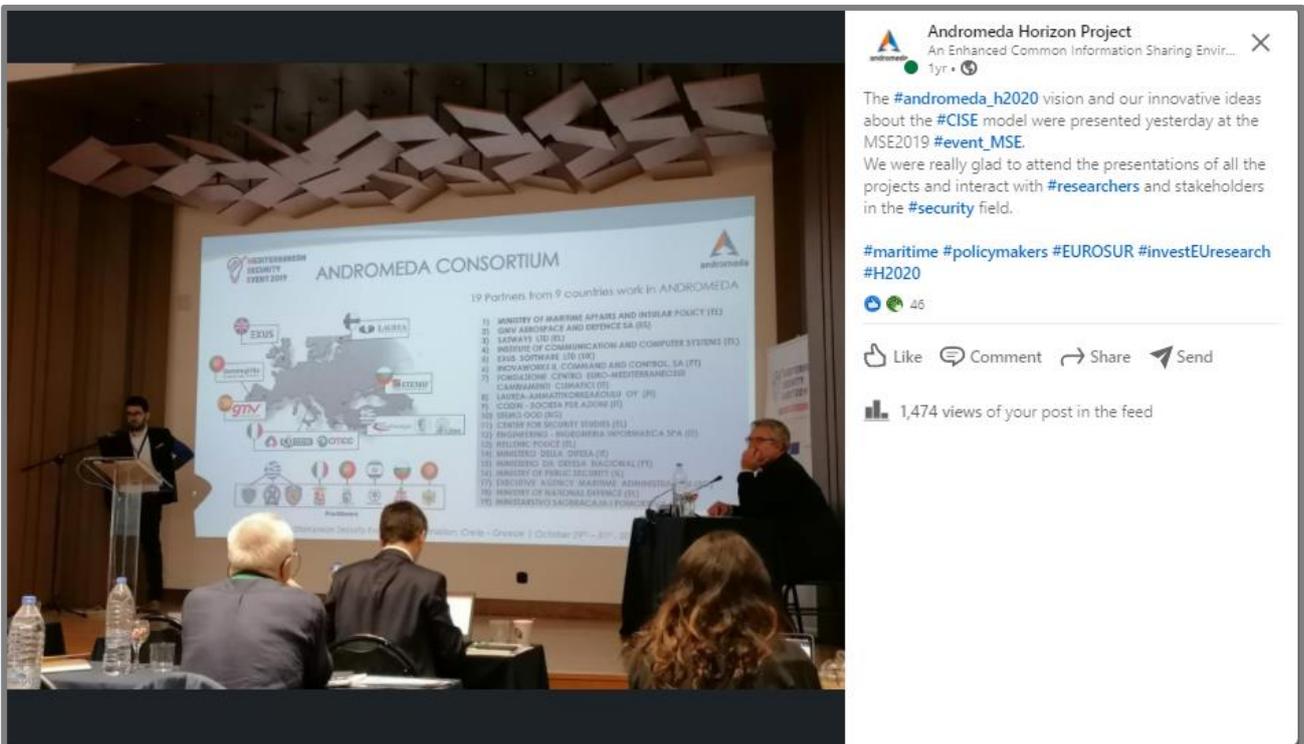


Figure 29: LinkedIn post about the [Andromeda presentation at the Mediterranean Security Event](#)

This channel was also used to enlarge the Andromeda community and positively influence several stakeholder groups (A.L.G.3). The posts below discuss the presentation of Andromeda to the Chief of the Hellenic Army General Staff of Greece, the Minister of Citizen’s Protection of Greece and the Frontex Executive Director.

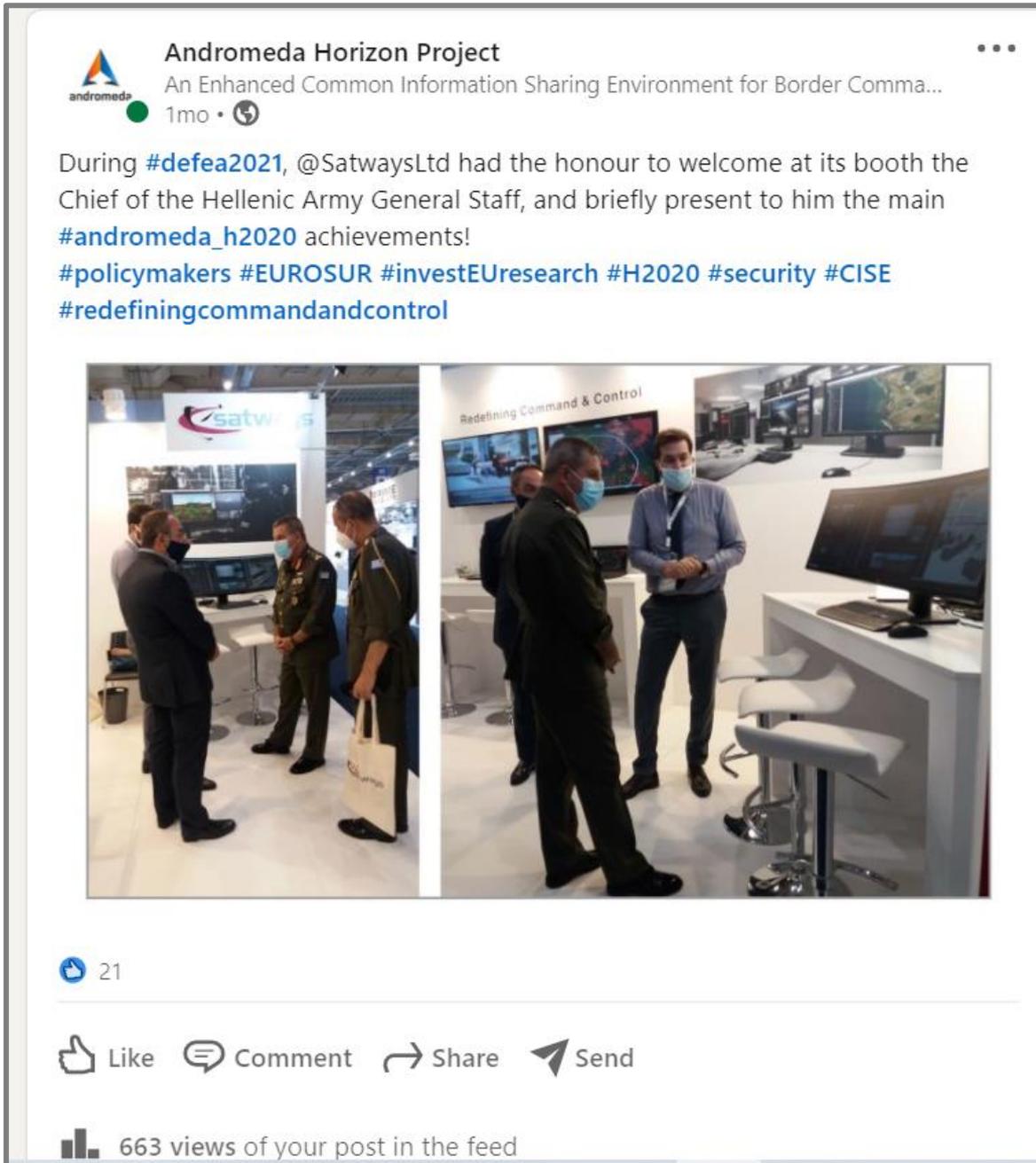


Figure 30: LinkedIn Post about the [presentation of the main Andromeda achievements to the Chief of the Hellenic Army General Staff during DEFEA 2021](#)



Figure 31: Post on the LinkedIn Account of Andromeda about the [project presentation to the Minister of Citizen's Protection of Greece and the Frontex Executive Director](#)

Posts in the LinkedIn account have also served to present the Andromeda solutions (A.L.G.4)

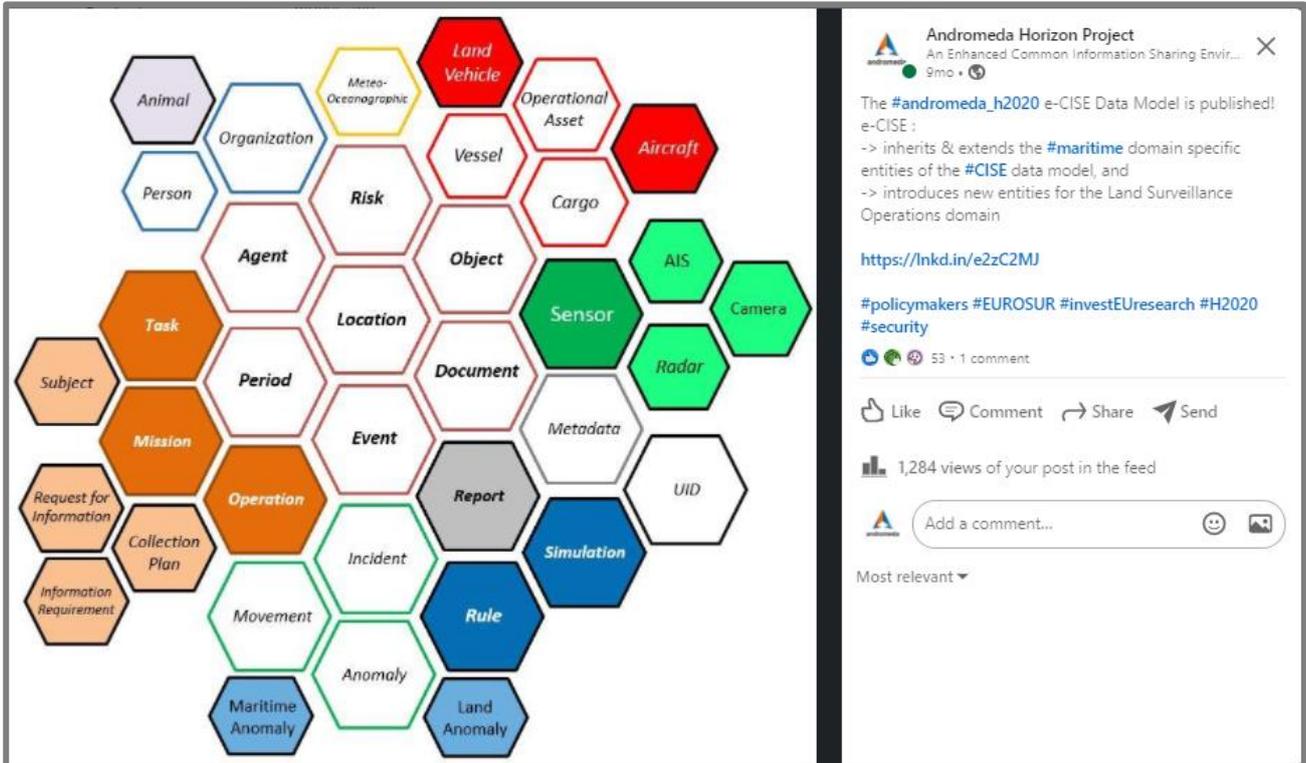


Figure 32: Post on the LinkedIn account of Andromeda about the publication of the e-CISE Data Model

Additionally, the channel was used to communicate the consortium efforts in standardization, in order to engage with society and show how the latter can benefit from research (A.L.G.5)

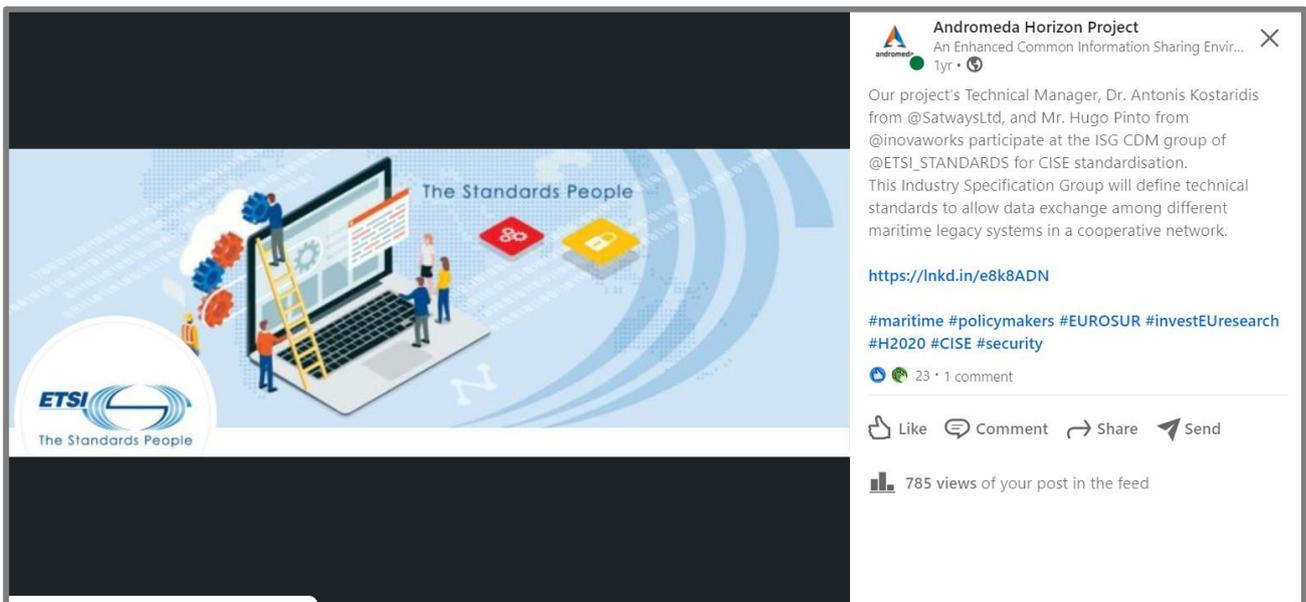


Figure 33: LinkedIn post about participation at the ISG Group of ETSI Standards

3.2 Andromeda LinkedIn Account Statistics

The statistical information included below (performance with respect to the KPIs set in the GA) allows for continuous monitoring of the impact of the communication strategy.

Table 3: Status with respect to Communication Metrics for the Web Presence: Project LinkedIn Account

Metrics	Target	Current Status (M24)
LinkedIn Group members	200	342 followers, 333 connections on 2/9/2021
Social media posts	150 (in LinkedIn and Twitter collectively)	32 independent posts from the Andromeda account 36 posts from partners' accounts
Average views per Andromeda post	-	866
Total views for all Andromeda posts	-	27,721

As seen in Table 3 above, the LinkedIn account has succeeded in attracting the interest of the public, as the KPI set in the Grant Agreement has been met and surpassed: more than 340 external accounts have been following Andromeda posts. The latter have been viewed more than 27,000 times, suggesting that the interest to Andromeda has exceeded expectations.

The partners' accounts, both organizational and private, were utilized as well in order to attract other audiences and networks, and this has served as a communication multiplier. Statistics in the Table above are provided only for posts made from the Andromeda account.

4. Andromeda Twitter Account

4.1 Andromeda Twitter Account Content

The Andromeda Twitter account was created following the rules of visibility of the project Grant Agreement, and is in line with the relevant rules of the EC Directorate-General for Research and Innovation H2020 listed in the Social media guide for EU funded R&I projects [6].

The Andromeda Twitter Account Goals (T.A.G.) are:

- T.A.G.1. To continuously inform the public about key project activities and outcomes in almost real time.
- T.A.G.2 To continuously inform the Andromeda partners with respect to activities performed by either the other members of the consortium, or by other parties that are relevant to the project objective.
- T.A.G.3 To connect with other Horizon2020 projects that share the same goals and aim at similar audiences.
- T.A.G.4 To enlarge the Andromeda community and positively influence several stakeholder groups in order to engage them in the project goals.
- T.A.G.5 To inform and engage with society, in order to show how the latter can benefit from research

The paragraph presents a selection of posts from the Andromeda account based on their impact. Relevance to the Andromeda Twitter Account Goals is also presented.

In line with T.A.G.1, the account has been used to continuously communicate to the public key project activities and outcomes in almost real time.

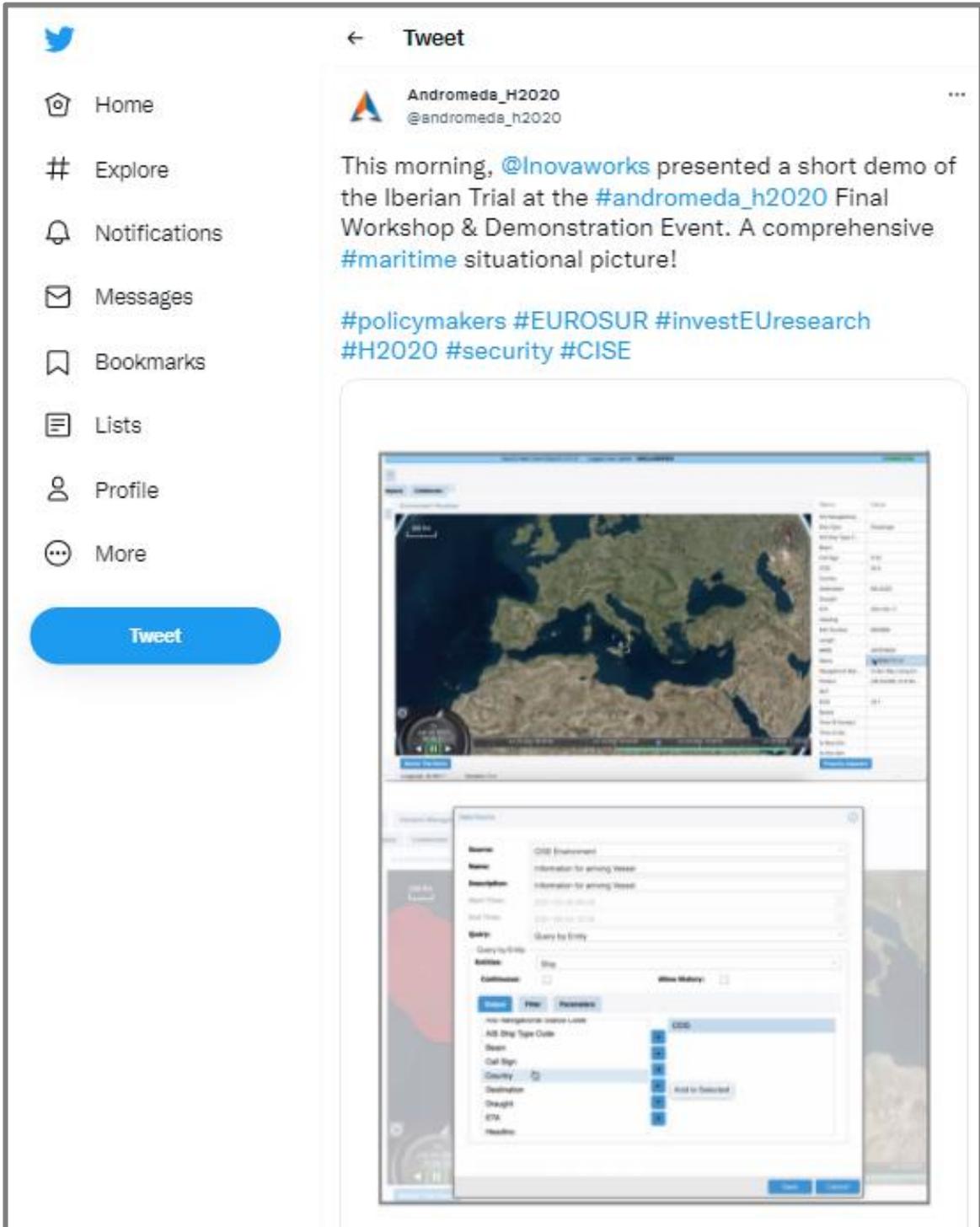


Figure 34: Post on the Twitter Account of Andromeda about a presentation [demo of the Iberian Trial](#)

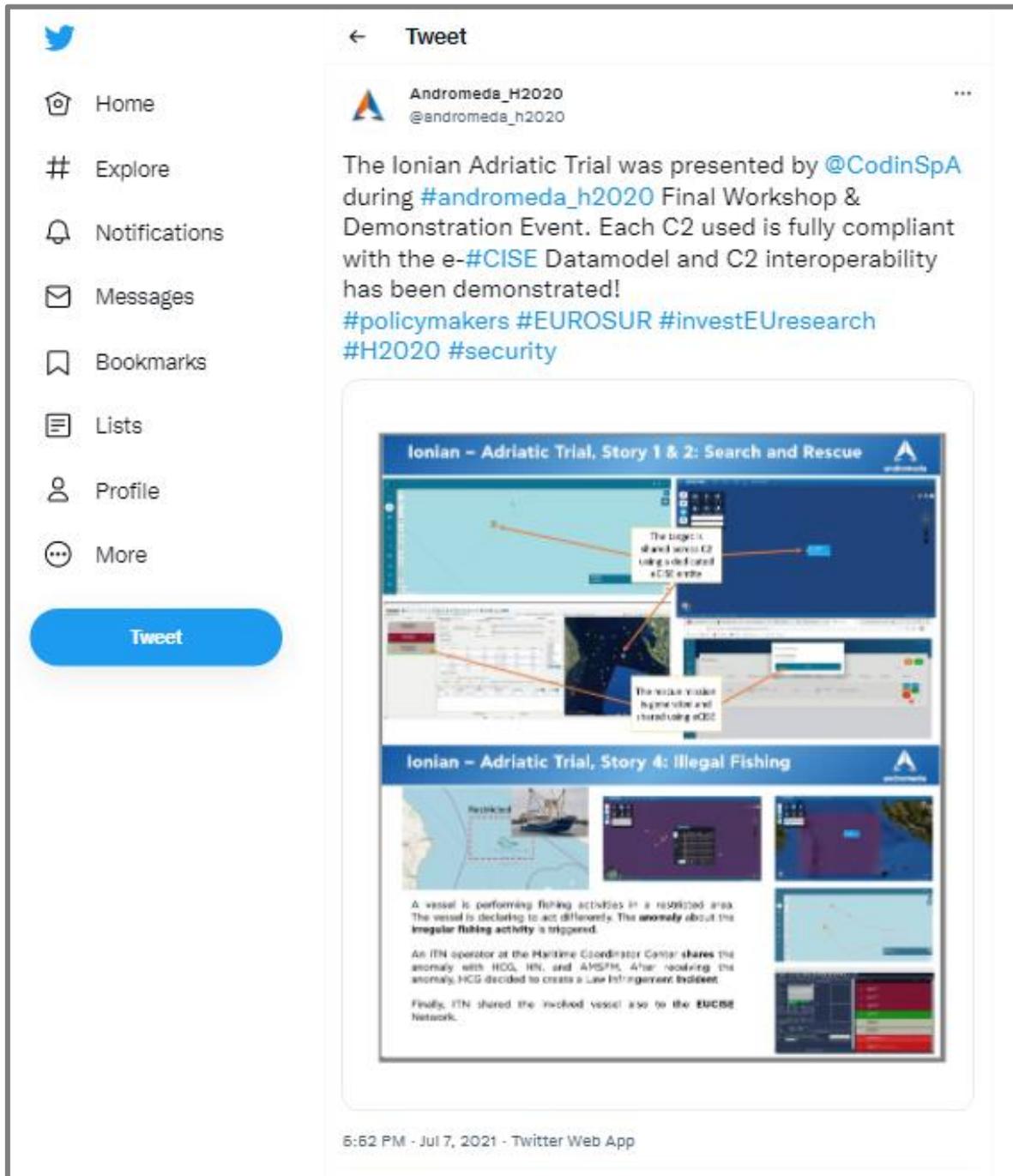


Figure 35: Post on the Twitter Account of Andromeda about a presentation of [the Ionian – Adriatic Trial](#)

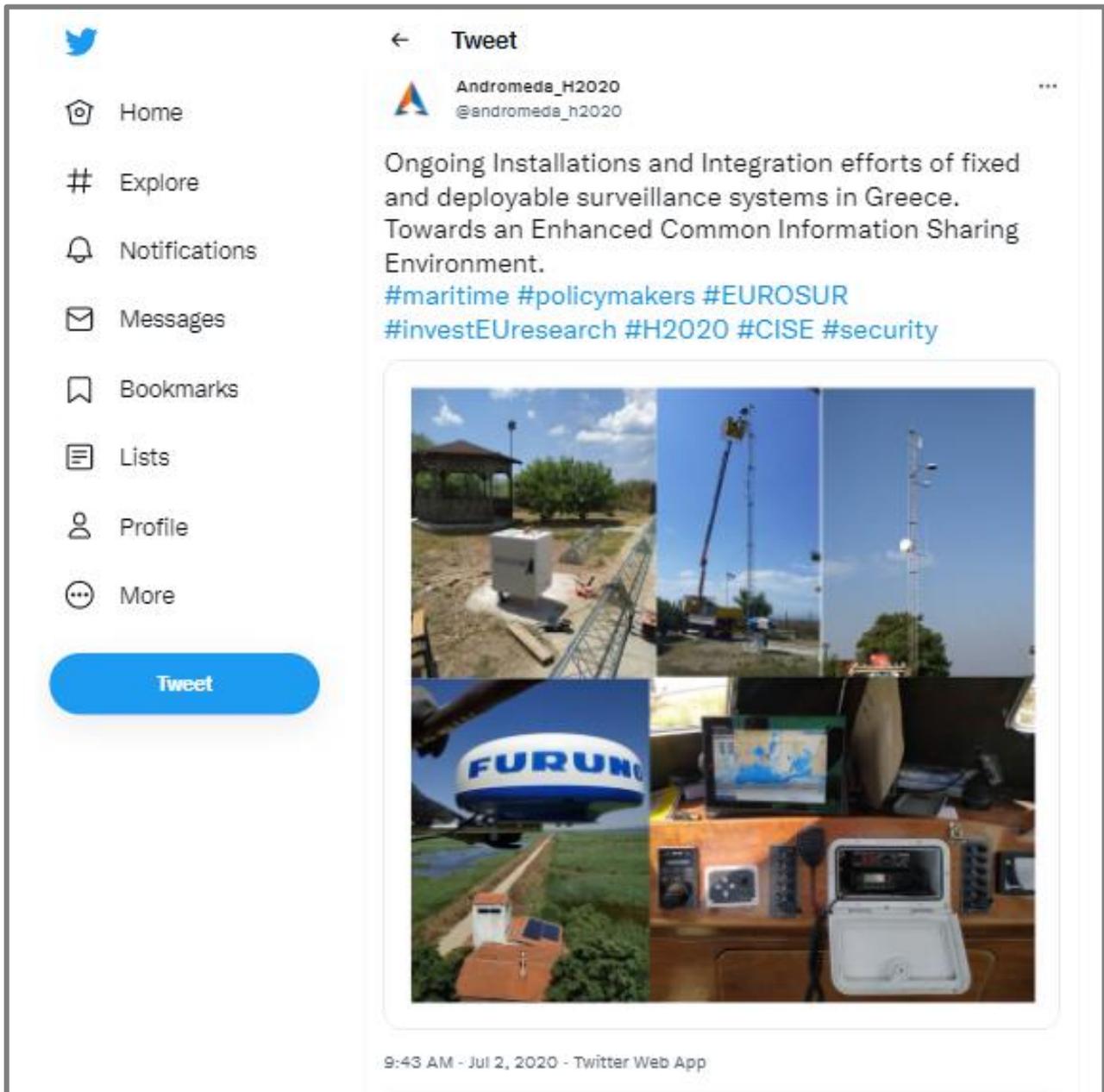


Figure 36: Post on the Twitter Account of Andromeda about Installation and Integration efforts of fixed and deployable surveillance systems



-  Home
-  Explore
-  Notifications
-  Messages
-  Bookmarks
-  Lists
-  Profile
-  More

Tweet

← Tweet
...



Andromeda_H2020
@andromeda_h2020

...

At the 1st Workshop of #andromeda_h2020, Dr. Antonis Kostaridis from @SatwaysLtd showcased the enhancement of the #maritime #CISE Data Model (e-CISE), that extends its scope to the Land Surveillance Information Exchange.
[#policymakers](#) [#EUROSUR](#) [#investEUresearch](#)
[#H2020](#) [#security](#)



Addressing Maritime Information Sharing Environment for Better Operations, Operational Coordination Systems

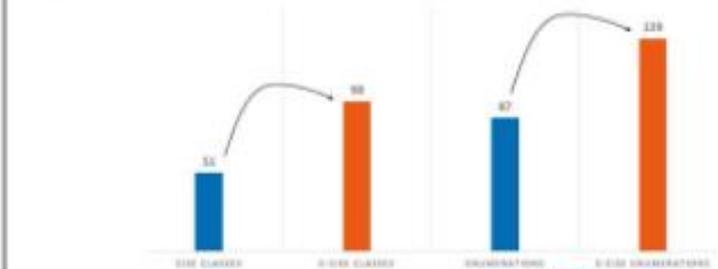
The extended CISE Data Model (e-CISE) of Andromeda



> What is e-CISE Data Model ?

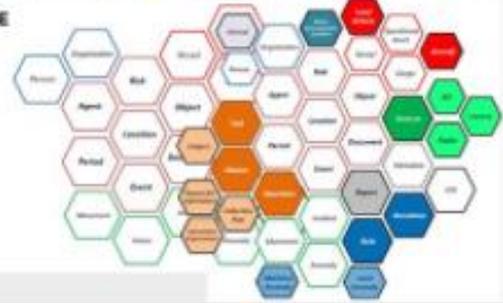
- e-CISE is the enhanced Common Information Sharing Environment Data Model as designed for Andromeda
- e-CISE provides the protocol and means for information sharing among Andromeda systems, (C2, Data Fusion Services & Decision Support Tools)
- e-CISE is based on the CISE principles and architecture
- e-CISE inherits and extends the Maritime domain specific entities of the CISE Data Model
- e-CISE introduces new entities for the Land Surveillance operations domain

Data Model Evolution Metrics- Classes and Enumerations



Category	Value
CISE CLASSES	55
e-CISE CLASSES	98
CISE ENUMERATIONS	67
e-CISE ENUMERATIONS	128

From CISE to e-CISE





Andromeda_H2020
@andromeda_h2020

...

6:36 PM · Oct 7, 2020 · Twitter Web App

Figure 37: Post in the Andromeda Twitter Account on the [enhancement of the CISE Data model](#)

In line with T.A.G.2, the Andromeda Twitter account has also communicated important news relevant to the project objectives.

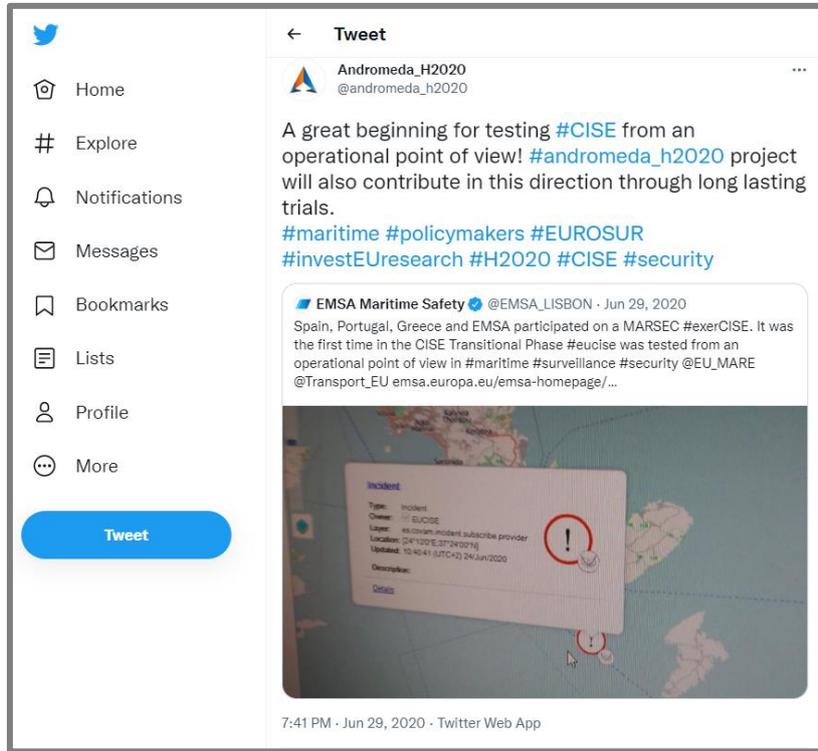


Figure 38: Post in the Andromeda Twitter Account about a MARSEC exerCISE

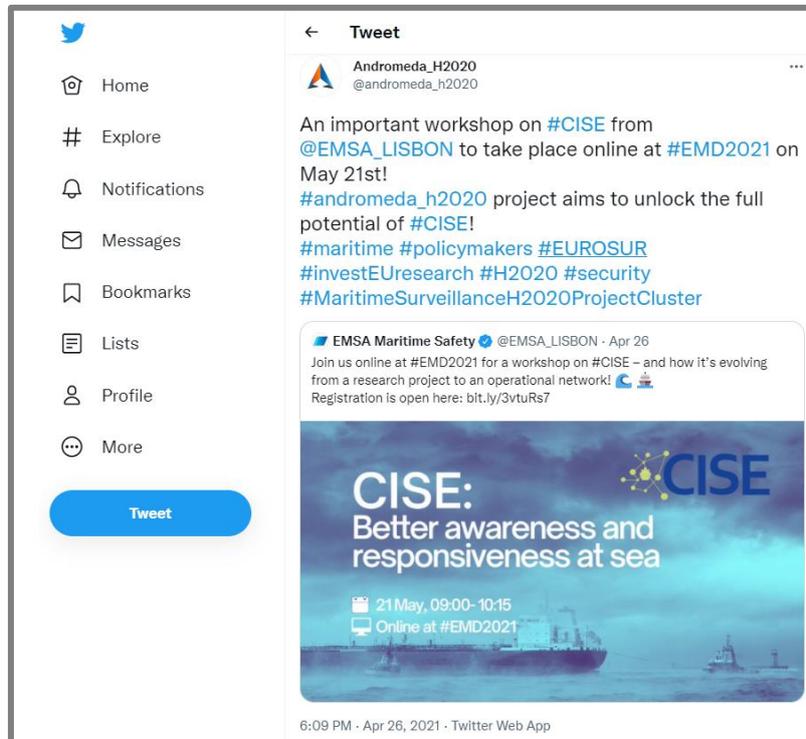


Figure 39: Post in the Andromeda Twitter Account about a workshop on CISE

Furthermore, in line with T.A.G.3 and T.A.G.4, the Andromeda Twitter Account has presented efforts to connect with other projects as well as dissemination activities from Andromeda partners in order to address several stakeholder groups.

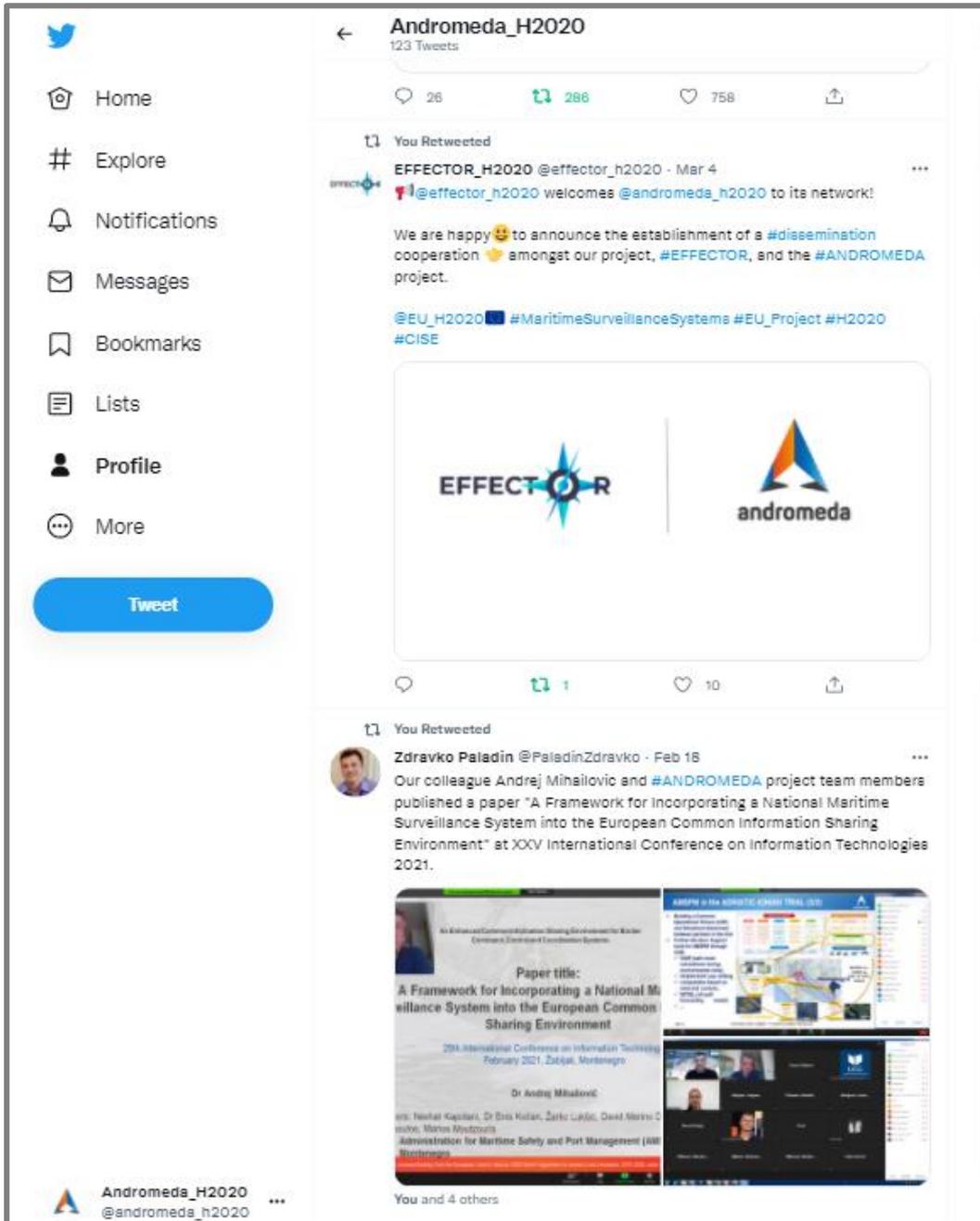


Figure 40: Posts in the Andromeda Twitter Account for synergies with other projects and [Andromeda dissemination activities](#).

4.2 Andromeda Twitter Account Statistics

The Table below provides the performance with respect to the KPIs set in the G.A.

Table 4: Status with respect to Communication Metrics for the Web Presence: Twitter Account

Metrics	Target	Current Status (M24)
Twitter account followers	200	333 followers on 02/09/2021
Social media posts (in LinkedIn and Twitter collectively)	150	57 independent posts from the Andromeda account 11 posts from partners' accounts

It should be noted that new followers are continuously added, and the total amount of the twitter account followers has reached 333, while the relevant KPI set in the Grant Agreement is 200. Therefore, the account has exceeded expectations, and the interest to Andromeda is larger than initially foreseen.

In fact, as seen in Table 5 below, the Twitter account of Andromeda has received more than **109,140** impressions for all posts and more than **10,000** profile visits. These results justify the choice of the communication team to use this channel as the main communication channel for the Andromeda project.

Table 5: Analytics for the Andromeda Twitter Account

Month	Tweet Impressions*	Profile Visits	Mentions	New Followers
August 2021	3,009	145	1	5
July 2021	4,695	2,047	7	6
June 2021	3,199	2,349	6	26
May 2021	3,818	884	4	7
April 2021	3,549	474		
March 2021	5,945	885	2	14
February 2021	3,669	299	1	8
January 2021	2,091	188		22
December 2020	4,368	968	1	12
November 2020	3,766	193		17
October 2020	8,588	452	5	18
September 2020	7,043	361	3	15
August 2020	3,518	174	4	6
July 2020	7,292	367	8	9
June 2020	8,087	445	2	15
May 2020	6,184	292	2	12
April 2020	2,677	129	1	7
March 2020	4,238	153		6
February 2020	6,484	396	5	7
January 2020	2,155	46		9
December 2020	2,830	72	1	6
November 2019	7,555	338	5	24
October 2019	2,532	250	2	22
September 2019**	1,848	386		9
09/2019-08/2021	109,140	10,843	48	281
*How many total times people have seen the tweet (s) **Data for this month may not be exact due to a service outage				

5. Andromeda Project Video

5.1 Andromeda Video Design Goals

The design of [the Andromeda video](#) took under consideration that the short duration, in the order of minutes, that is typically chosen for European research projects, can help in the completion of a limited number of goals. Therefore, this communication tool has been designed to:

- **D.G.1** To follow the rules of visibility and include the disclaimer indicated in the project Grant Agreement.
- **D.G.2** To offer good visual quality, in line with the visual identity of the project [1].
- **D.G.3** To communicate the motivation of the project, the project team, the main project outcome with respect to the Common Information Sharing Environment.
- **D.G.4** To provide key information about the three project trials: location, scenarios, goals, main Achievements.
- **D.G.5** To inform about the involvement of the User Community, the Advisory Board and the related EU Agencies in the operational validation and evaluation.

5.2 Andromeda Video Script

The Script of the Andromeda Video contains three chapters, namely: i) Introduction ii) The Project iii) The Trials iv) The Validation v) Conclusion. These are presented below.

5.2.1 Introduction

European Border Security faces many challenges, given the length of borders, the variety of terrain configurations and pressures due to the geopolitical situation in the last years. 8,000 kilometers of land border and an extensive maritime border, made complex by the large number of islands, form a substantial security challenge.

Historically, the Mediterranean region has always witnessed challenges, like cross-border crime, irregular migration flows, and persistent natural hazards. The latter includes forest fires, floods and earthquakes. In order to optimize response actions, these challenges require cross-border and multi-discipline collaboration.

The European Commission aims to enhance cross-border and cross-sectoral cooperation and increase the efficiency of border surveillance activities, through the collection and exchange of land and maritime surveillance information between control authorities. Among the important initiatives put in place by the Commission for that purpose are EUROSUR and CISE, the Common Information Sharing Environment.

5.2.2 The Project

Andromeda is a 24-month research project funded by the European Commission. It aims to unlock the full potential of the Common Information Sharing Environment, by enhancing the Maritime CISE Model and by extending its scope to the land border operations.

The project's ecosystem consists of a distributed set of systems and services, interconnected according to the CISE principles, that aim to foster faster detection of new events, better informed decision making and achievement of a joint understanding and undertaking of a situation across borders.

The project is coordinated by the Ministry of Maritime Affairs and Insular Policy of Greece. Also, the consortium is formed by three large enterprises, four SMEs, three Research and Technology Organisations and eight Coast and Border Authorities across nine Countries.

The e(enhanced) - CISE Data Model is built on top of the latest version of the CISE model that was used in the EUCISE2020 research project. It provides enrichments to the CISE model vocabulary regarding the Maritime & Land domains. This is achieved by introducing new entities, associations, capabilities and a richer set of types in several enumerations.

To remain compatible with the existing infrastructure, but also validate its extended data model, the Andromeda architecture has followed a hybrid scheme.

e-CISE was used to enhance four fixed, mobile-deployable Command, Control and Coordination Systems (SOCRATES, ENGAGE BME, GeoC2 and Smart) and integrate Data Fusion Services, Decision Support Tools, an AI-powered UAV platform and the processing and ingestion of legacy systems and assets to provide actionable intelligence.

5.2.3 The Trials

The Andromeda solution has been demonstrated and validated in three long-lasting Operational Trials for more than 10 months.

The **Iberian Maritime border trial** was conducted in the South coast of Portugal (Algarve) and included testing of scenarios about Maritime Traffic Control and Illegal activities of smuggling and drugs. The main goal of the trial was to enhance the situational awareness of the Maritime Operational Centers and to enable cross-border exchange of information. Data from AIS and Radars were incorporated in the Andromeda system improving the Common Operational Picture. Suspicious vessels' behaviors were detected, and events were exchanged in e-CISE format.

The **Greek-Bulgarian Land border and Maritime trial**, conducted in the Evros Fence and River border area, aimed to address Land and River irregular migration flows, Search & Rescue activities, Cross border drug dealing, and Vessel positioning and identification.

Andromeda deployed innovative equipment which will remain operational after project closure, in order to support border surveillance in the area.

A new 18 meters mast was constructed in the Evros Delta River. It is equipped with an X-band surface radar, a long-range IR-Therma camera, an AIS receiver, meteorological sensors and various telecommunication links enabling 24/7 real-time wide area surveillance.

Additionally, a River patrol boat has been entirely renovated and equipped with a marine radar, a depth gauge, a thermal camera, general switches of electronic systems and a microwave antenna for transmitting surveillance data in real-time with the local coordination centers for decision making.

Several optical and thermal cameras with motion detection capabilities have been installed in the new Evros Fence, interconnected through fiber optics. A mobile Command and Control center was deployed at the land borders to cover the surveillance of a totally remote and inaccessible area.

The **Ionian – Adriatic Maritime trial** included testing scenarios of Search & Rescue, Smuggling, Human Trafficking and Illegal Fishing. The objectives of the trial were to recognize vessels with divergent behavior and monitor vessel behaviors by acquisition of AIS and meteorological data. Also, among the main objectives were the detection and monitoring of vessels abnormal behavior, based upon the departure port or location at

sea. Furthermore, the trial included and testing of enhanced data fusion services, DSS tools and information exchange capabilities with e-CISE.

5.2.4 The Validation

During the operational validation and evaluation, the User Community, the Advisory Board and the related EU Agencies:

- European Border & Coast Agency (FRONTEX)
- European Maritime & Safety Agency (EMSA)
- European Joint Research Center (JRC)

were actively involved.

The Andromeda system has been deployed in 4 successive releases and was validated towards a list of key performance indicators and measurements of effectiveness, defined according to the user and ethical requirements.

5.2.5 Conclusion

The Andromeda project has successfully addressed the “fragmentation” and closed the “gaps” in Border Security by providing a secure, effective common situational awareness and information exchange system fully integrated with CISE for land and maritime operations.

5.3 Andromeda Video Screenshots

As depicted in the Figures below, the video starts with the map of Europe and introduces the project logo in the upper left corner. Then, the location and nature of the border security challenges are visualised. Four different small videos of locations are then shown on the European map, in order to communicate the challenges related to Border Security. The EC initiatives for border security are then shown, followed by a short presentation of the Andromeda project, its Consortium and the ecosystem. An introduction to CISE and e-CISE and the Andromeda architecture is then provided, with emphasis on the interoperability of e-CISE compatible Command and Control Systems, as well as Data Fusion Services. Next, information on the trials is provided, and includes the scenarios studied and the objectives of each trial. Special attention is given to the equipment that will remain operational after project closure, and this is documented with relative photographs and videos. Then, pictures from the operational validation and evaluation are provided. At the end, the main achievements are given and the video is completed with the Andromeda logo, the consortium and the acknowledgement and disclaimer, according to the rules of the Grant Agreement.

5.3.1 Introduction



Figure 41: The welcome screen of the project video

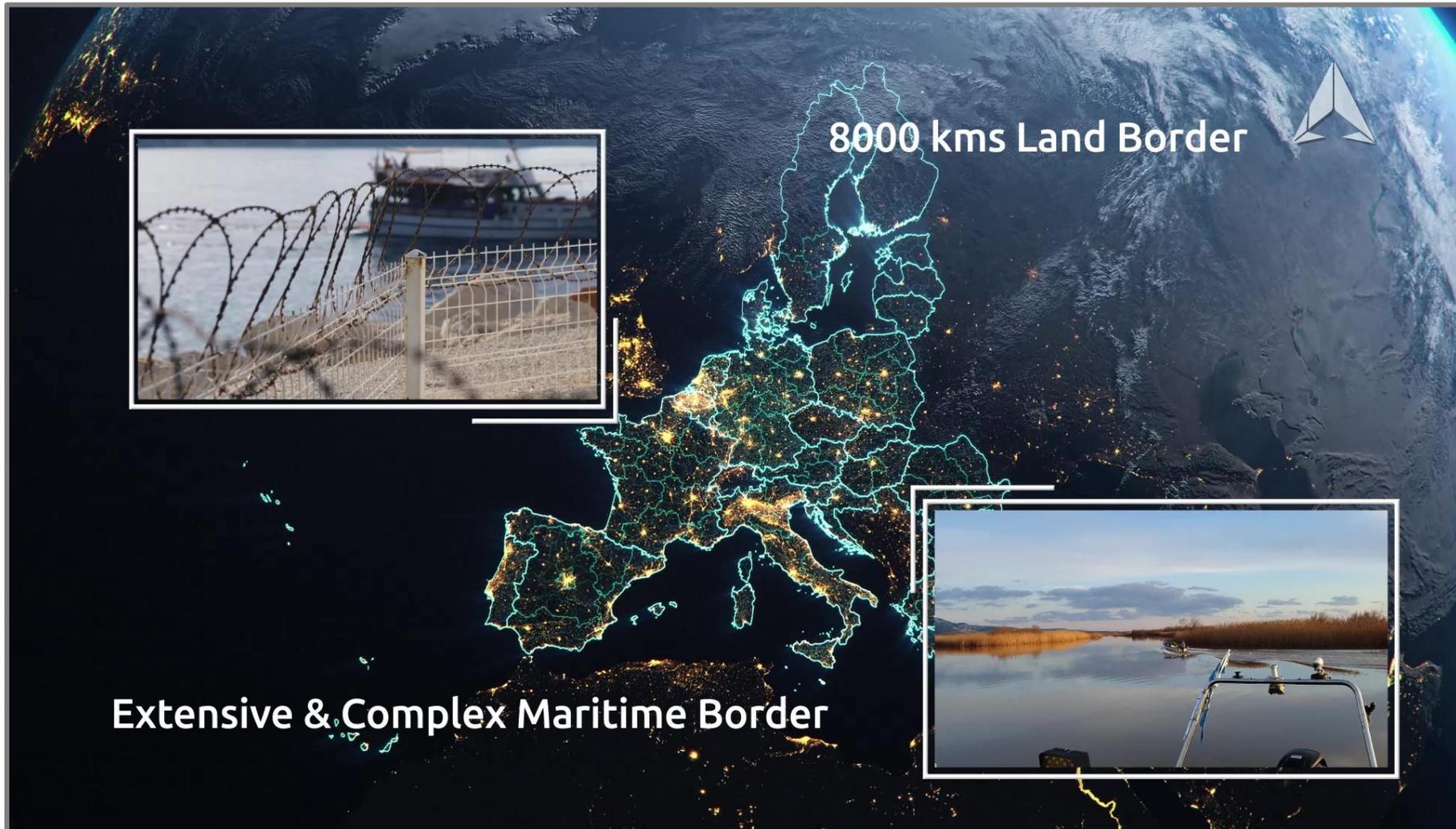


Figure 42: The video introduction to the location and nature of the border security challenges

5.3.2 The EU initiatives

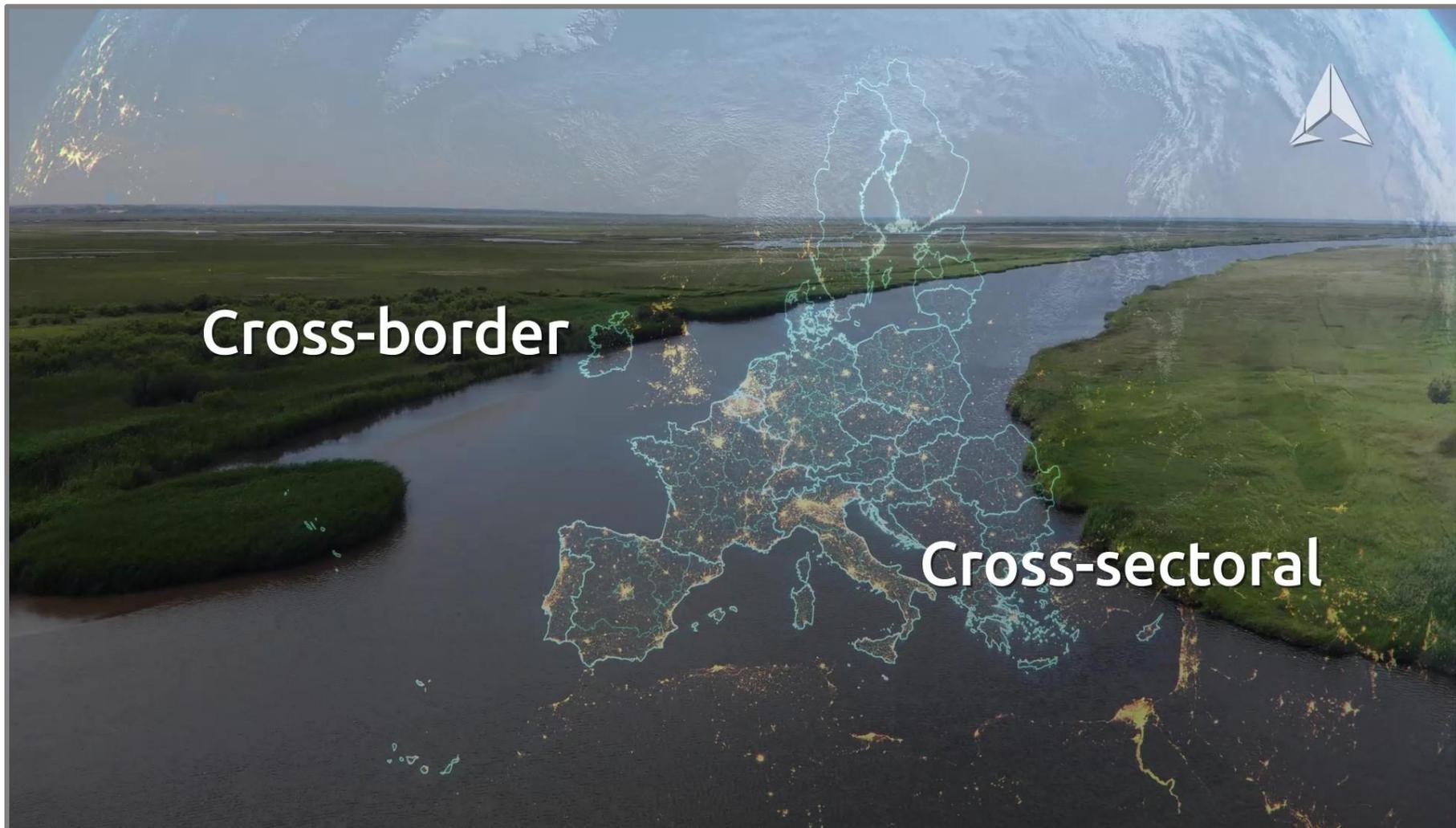


Figure 43: Emphasizing the ECs' goal to enhance cross-border and cross-sectoral cooperation



Figure 44: The European Union initiatives with respect to border security, as depicted in the project video

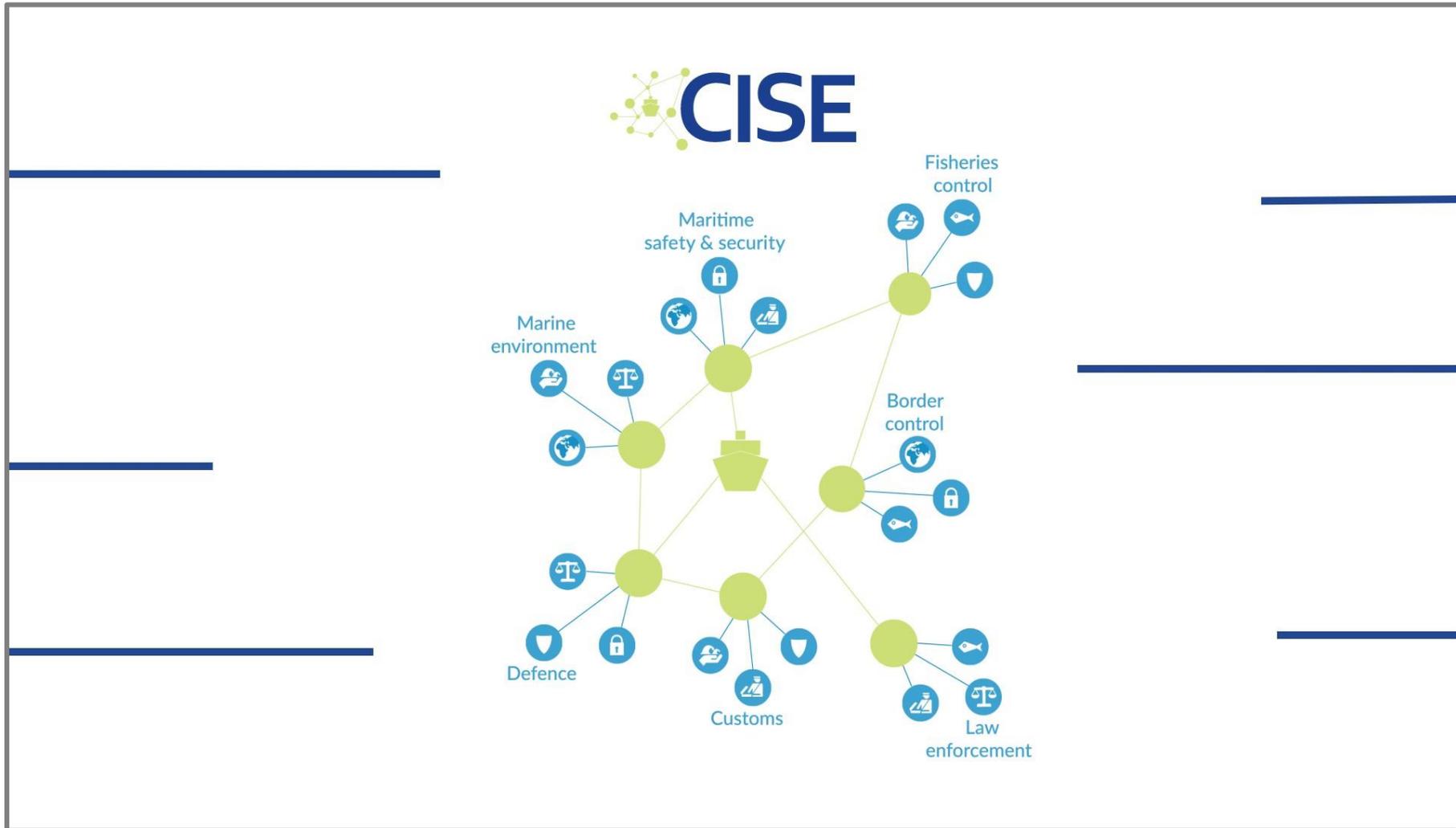


Figure 45: An introduction to CISE in the project video

5.3.3 The Andromeda project



Figure 46: Introduction to the Andromeda H2020 project and its goals



Figure 47: Logos of the Andromeda Consortium



Figure 48: Presentation of the project's ecosystem



Figure 49: Presentation of CISE in the project video



Figure 50: Presentation of e-CISE in the project video

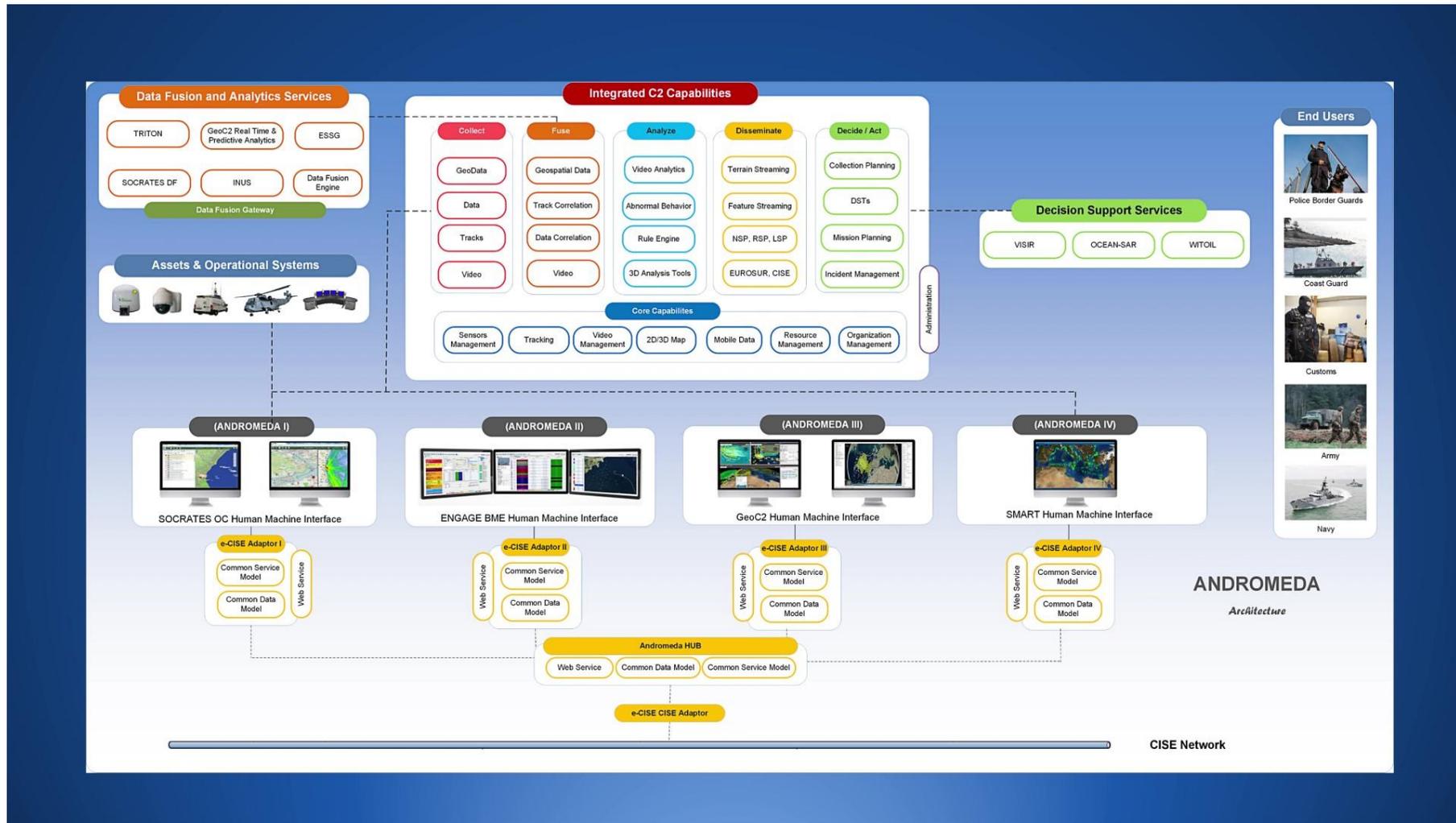


Figure 51: Presentation of the Andromeda architecture in the project video

5.3.4 The Andromeda Model

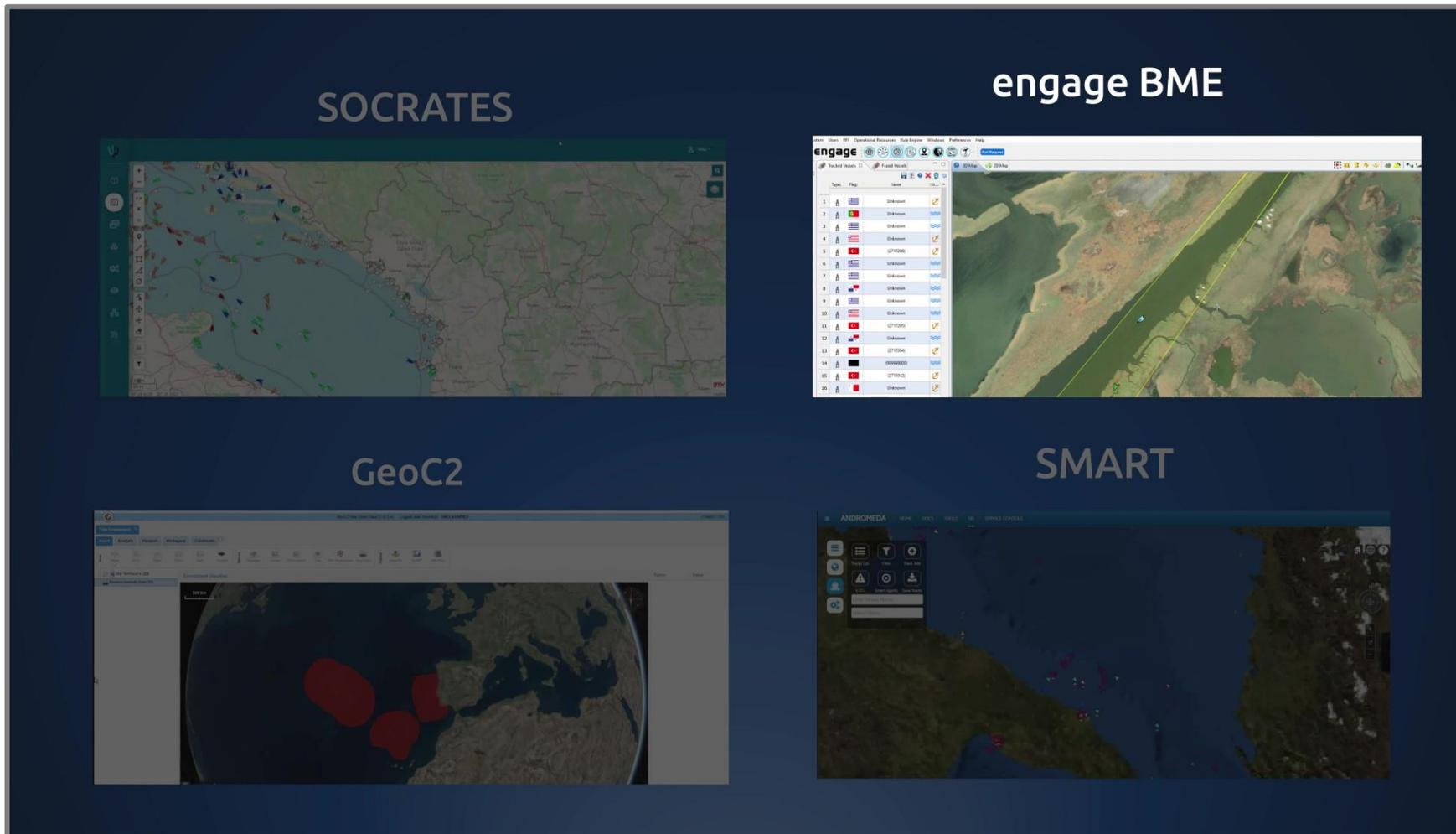


Figure 52: Presentation of the Andromeda Command & Control Systems: Socrates (GMV), Engage (STWS), GEOC2(Inovaworks) and Smart (Engineering) with emphasis on interoperability

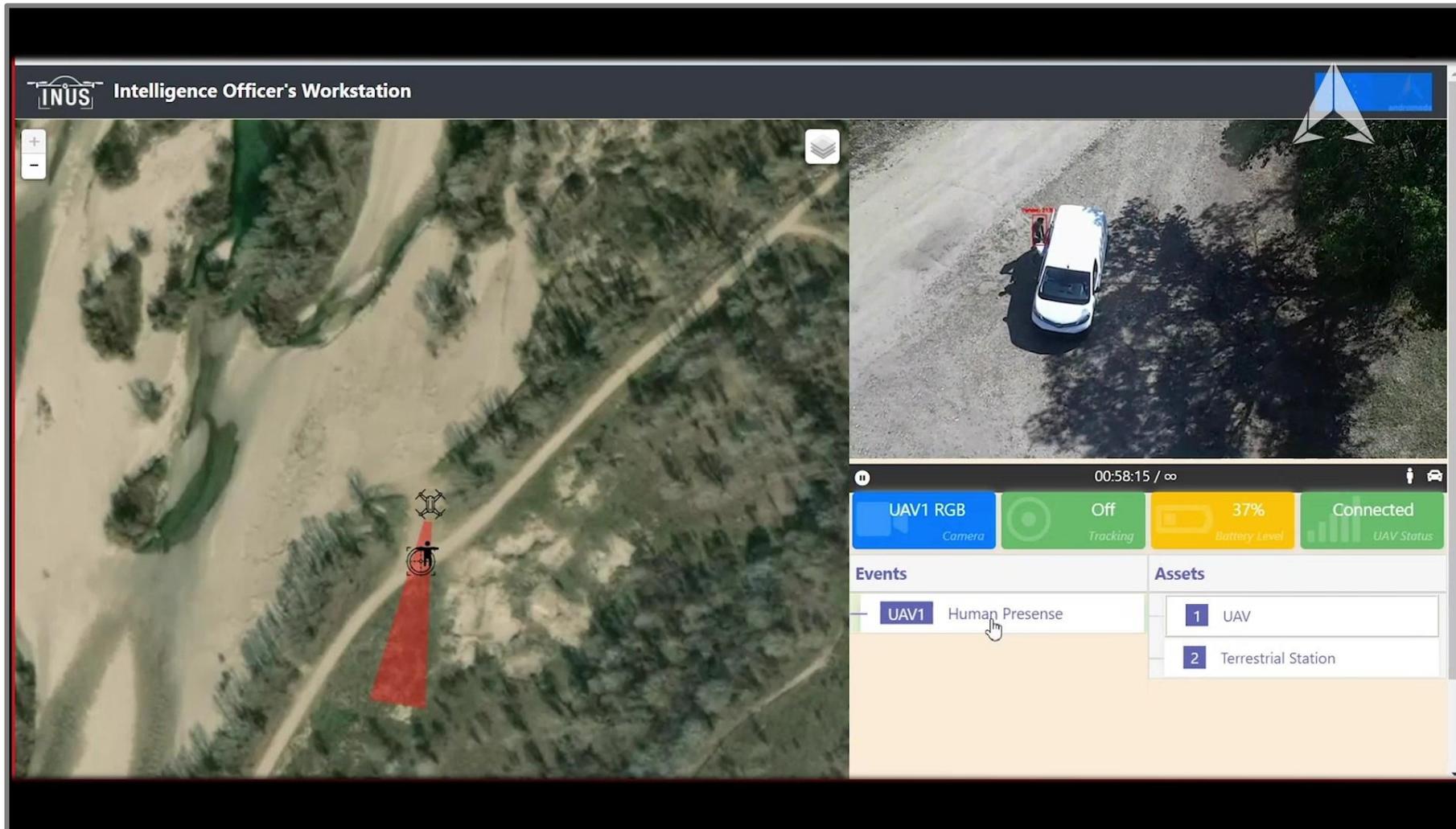


Figure 53: Presentation of the Andromeda project's developments

5.3.5 The Andromeda Trials



Figure 54: Introduction to the Andromeda Trials



Iberian Trial

Maritime Traffic Control
Illegal Activities

Figure 55: Presentation of the Iberian Trial

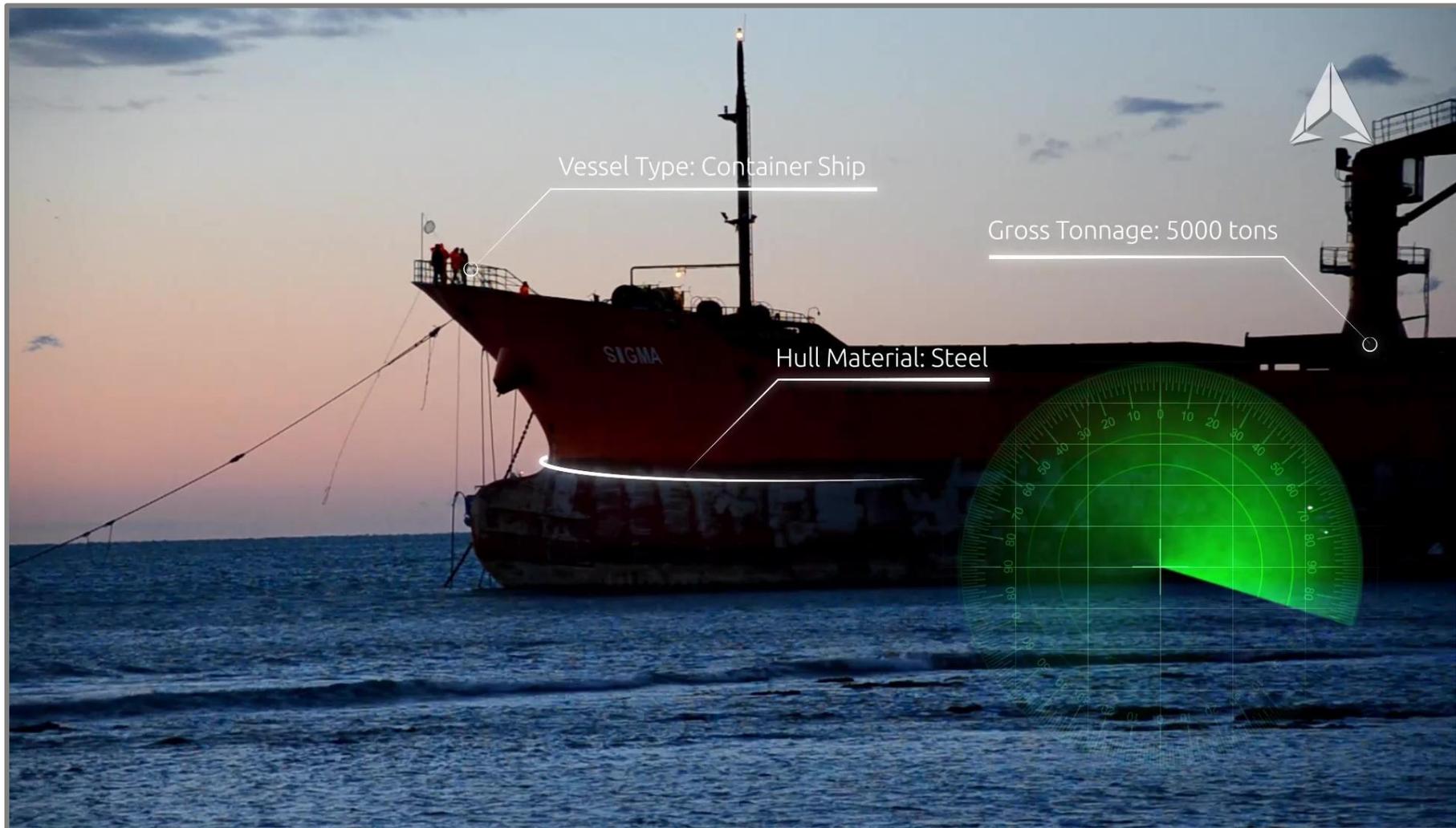


Figure 56: Presentation of the Ionian - Adriatic Trial

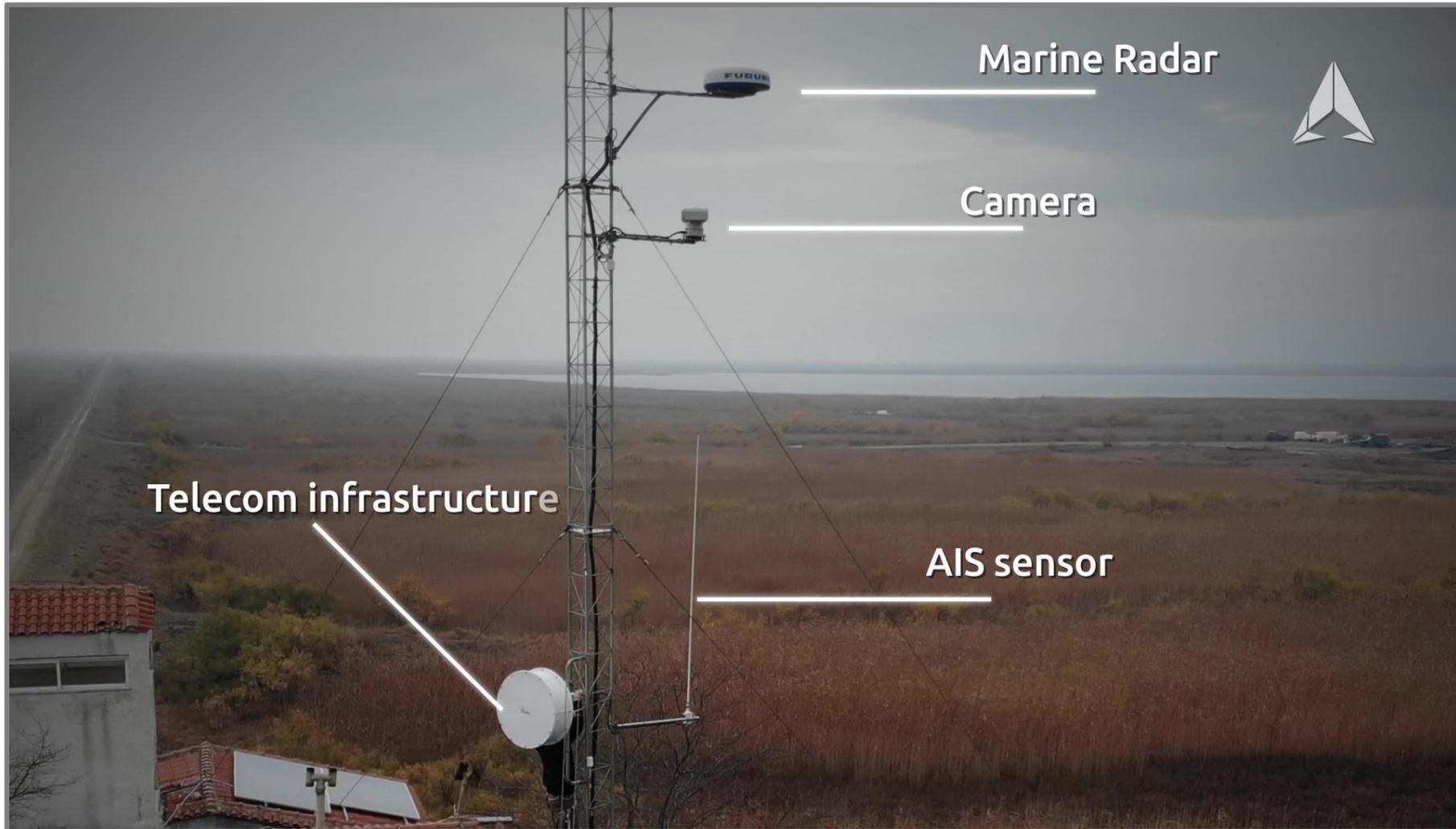


Figure 57: Presentation of the Greek Bulgarian Trial and the equipment that will remain operational after project closure



Figure 58: Presentation of Validation activities

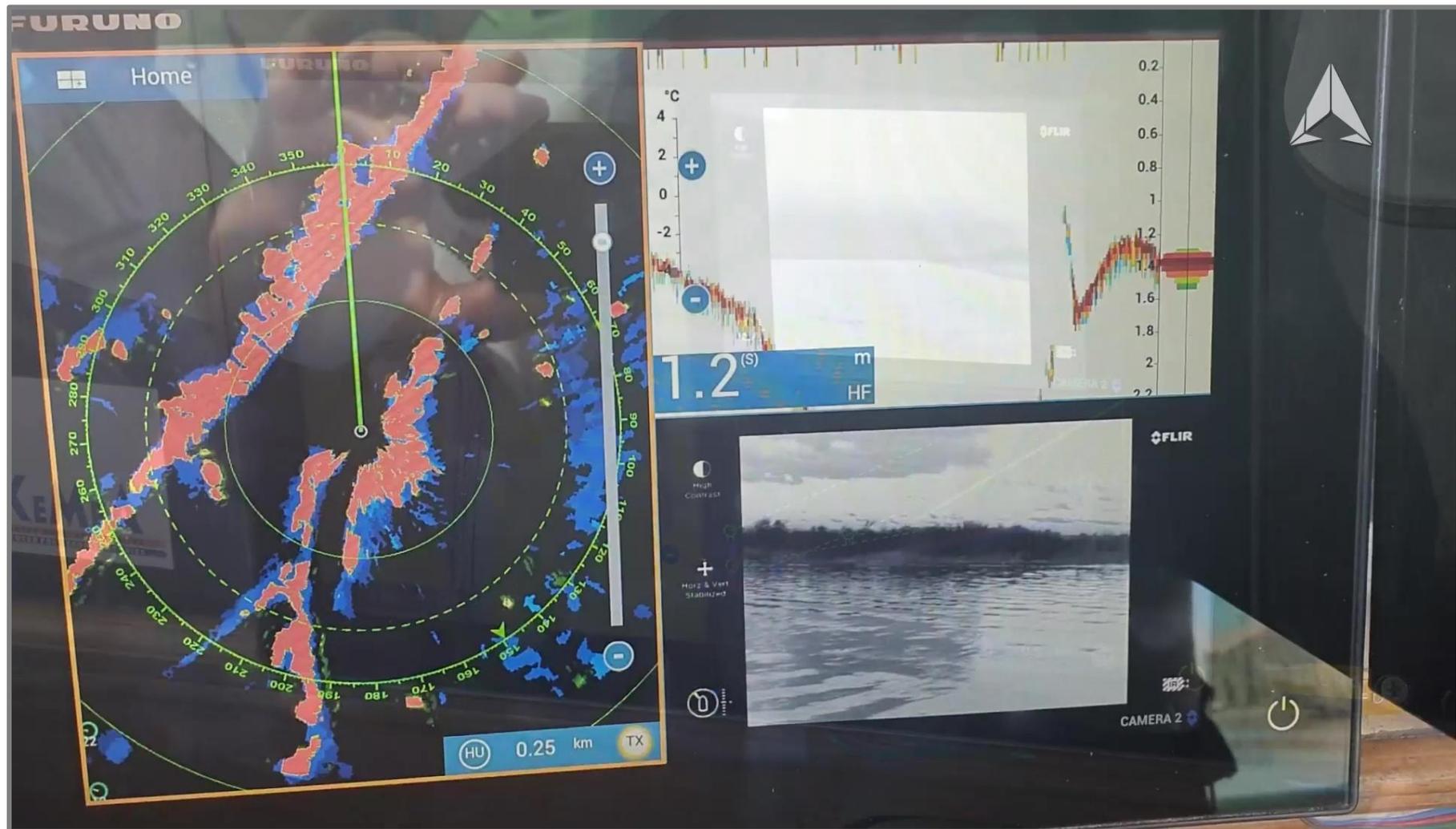


Figure 59: Accomplishments of the Andromeda project as presented in the project video



Figure 60: Application of the G.A. visibility rules and disclaimer in the project video

6. Conclusions

This Deliverable has presented in detail the tools have been developed to support the web presence of the Andromeda Horizon2020 project. In addition, the design goals have been provided, along with statistical information about the performance of the tools developed, that allow for continuous monitoring and assessment of the impact of the communication strategy.

It has been shown that all tools have been deployed in line with the directions provided in the Grant Agreement, and that the impact of the communication activities has met and, in some cases, exceeded the expectations with respect to the communication metrics of the Grant Agreement. Indicatively, the number of visits to the Andromeda website is currently almost 30 times the G.A. KPI, while the number of downloads of communication material is almost 15 times the KPI set in the GA. Results show that the Andromeda web presence has contributed in raising attention from relevant stakeholders.

More activity in the social media has taken place during the second period of the project. Following the recommendation of the project officer, the Andromeda consortium has prepared a plan on December 2020 to meet the communication challenges faced due to the pandemic. Since attendance to events has been restricted, special effort has been devoted to counterbalance the impact that would be expected from activities with physical presence. This has been realised with increased dissemination activity (publications in scientific journals and conference proceedings) as well as with increased communication activity (website and social media presence). The latter includes short presentations of the advanced solutions that will be delivered by Andromeda, announcements of and continuous information on all Andromeda events, including the pilot trials, the workshops and demo event. The pilot trials were also utilised for communication purposes and for the project video.

7. Annex A: Quality Review Report

The ANDROMEDA Consortium uses the Quality Review Report process for its internal quality assurance for deliverables to assure consistency and high standard for documented project results.

The Quality Review Report is used individually by selected peer reviewers. The allocated time for the review is 7 calendar days. The author of the document has the final responsibility to reply on the comments and suggestions of the peer reviewers and decide what changes are needed to the document and what actions are to be undertaken.

7.1 Reviewers

Project Coordinator	Athena Foka (MMAIP)
Management Support Team Member	Alkis Astyakopoulos (KEMEA)
Internal Peer Reviewer	Pantelis Kanellopoulos (ICCS)

7.2 Overall Peer Review Result

The Deliverable is:

- Fully accepted
- Accepted with minor corrections, as suggested by the reviewers
- Rejected unless major corrections are applied, as suggested by the reviewers

7.3 Consolidated Comments of Quality Reviewers

General Comments	
Deliverable contents thoroughness	Reviewers comment: The document is well structured, comprehensive and fully detailed. The deliverable describes in an easy-to-read manner the web presence of the project and presents in detail all related information regarding its performance. Author's reply:
Innovation level	Reviewers comment: N/A Author's reply:
Correspondence to project and programme objectives	Reviewers comment: The deliverable is in line with the project's objectives. Author's reply:
Specific Comments	
Relevance with the objectives of the deliverable	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Not applicable Reviewers comment: Author's reply:
Completeness of the document according to the its objectives	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

	<input type="checkbox"/> Partially <input type="checkbox"/> Not applicable Reviewers comment: Author's reply:	
Methodological framework soundness	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Not applicable Reviewers comment: Author's reply:	
Quality of the results achieved	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Not applicable Reviewers comment: Author's reply:	
Structure of the deliverable with clear objectives, methodology, implementation, results and conclusions	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Not applicable Reviewers comment: Author's reply:	
Clarity and quality of presentation, language and format	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Not applicable Reviewers comment: Author's reply:	
Detailed Comments (please add rows as appropriate)		
No.	Reference	Remark
1		
2		
3		
4		
5		