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D8.2 External Advisory Board (EAB) Report, Version 2



**Augmented Reality Enriched Situation awareness for Border
security**

ARESIBO – GA 833805

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Abstract: The EAB Activity Report describes the selection process of the EAB in ARESIBO as well as responsibilities, limitations and characteristics. In addition, this second report describes the involvement of the EAB in the first half of the project.

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List of Acronyms

Table 1: List of acronyms used in this document

Acronym	Meaning
AR	Augmented Reality
ARESIBO	Augmented Reality Enriched Situation awareness for Border security
ATC	Air Traffic Control
C2	Command and Control
CONOPS	Concept of Operations
COP	Common Operational Picture
COVID-19	Coronavirus Disease 2019
DSL	Domain Specific Language
EAB	External Advisory Board
EU	European Union
GA	Grant Agreement
IT	Information Technology
KPI	Key Performance Indicator
LEA	Law Enforcement Agency
Q&A	Question and Answers
UAV	Unmanned Aerial Vehicle
UX	User Experience
VR	Virtual Reality
WP	Work Package

Table 2: List of consortium members and their acronym

Acronym	Meaning
ADS	Airbus Defence and Space SAS
AdMeS	ADMES MONOPROSOPI IDIOTIKI KEFELAIIOUCHIKI ETAIREIA
BDI	INSTITUT PO OTBRANA
CBRA	Cross-border Research Association
CERTH	ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS
Defesa	MINISTERIO DA DEFESA NACIONAL
FBG	RAJAVARTIOLAITOS (Finnish Boarder Guard)
FhG IML	Fraunhofer Institute for Material Flow and Logistics
HMOD	MINISTRY OF NATIONAL DEFENCE, GREECE
IES	Intelligence for Environment and Security (IES SOLUTIONS)
ISIG	ISTITUTO DI SOCIOLOGIA INTERNAZIONALE DI GORIZIA
MST	OCEANSCAN - MARINE SYSTEMS & TECHNOLOGY LDA
NKUA / UoA	ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON/University of Athens
NATO STO CMRE	NATO SCIENCE AND TECHNOLOGY ORGANISATION
ROBOTNIK	ROBOTNIK AUTOMATION SLL
SPP	SERVICIUL DE PROTECTIE SI PAZA
TEKEVER	TEKEVER ASDS
UBIMAX	UBIMAX GMBH
VIASAT	VIASAT ANTENNA SYSTEMS SA
VTT	Teknologian tutkimuskeskus VTT Oy



Executive summary

The External Advisory Board (EAB) Activity Report provides an overview of the involvement of selected experts in the activities of ARESIBO. The primary aim of having the EAB is to receive feedback and remarks on the activities, inputs and outputs.

The document is structured in three (3) chapters. The first chapter describes the role of the EAB in the project. The current members of the EAB are listed in the second chapter with a brief description of their expertise. Chapter three provides an overview of the conducted and planned activities of and with the EAB and its content.

While the first report described planned EAB activities as well as the approach for selecting EAB members, this second report supplements the first, initial report and, additionally, summarises conducted EAB activities and feedback until that time. A final version after the pilot demonstrations at the end of the project will include EAB actions, feedback and conclusions for the project.



1 The Role of the External Advisory Board (EAB)

1.1 EAB Role and Responsibility

The ARESIBO External Advisory Board (EAB) consists of experts that reflect stakeholders and target communities of the project. Hence, the EAB is not a part of the consortium, but will participate to and validate ARESIBO activities.

The EAB in ARESIBO is part of the strategic management and represents the interface with and the support of stakeholders / external bodies.

It assists to validate the requirements, input and output of the project. A major involvement takes place in Milestone 2 'Preliminary System Requirements Validation'. The aim is to ensure end user needs and the approach for achieving objectives is understood and effectively directed. EAB members can ensure the alignment with existing initiatives and support the dissemination of ARESIBO.

The primary responsibilities of the EAB are foreseen in building relationships to end-users and to maximise dissemination by providing their individual networks. In addition, the EAB is foreseen to support and discuss requirement validation processes within the project by monitoring the project development. Furthermore, the EAB will augment the technical expertise of the consortium in the border security domain by involving also technology experts in the ARESIBO technology pillars and, in particular, Augmented Reality (AR).

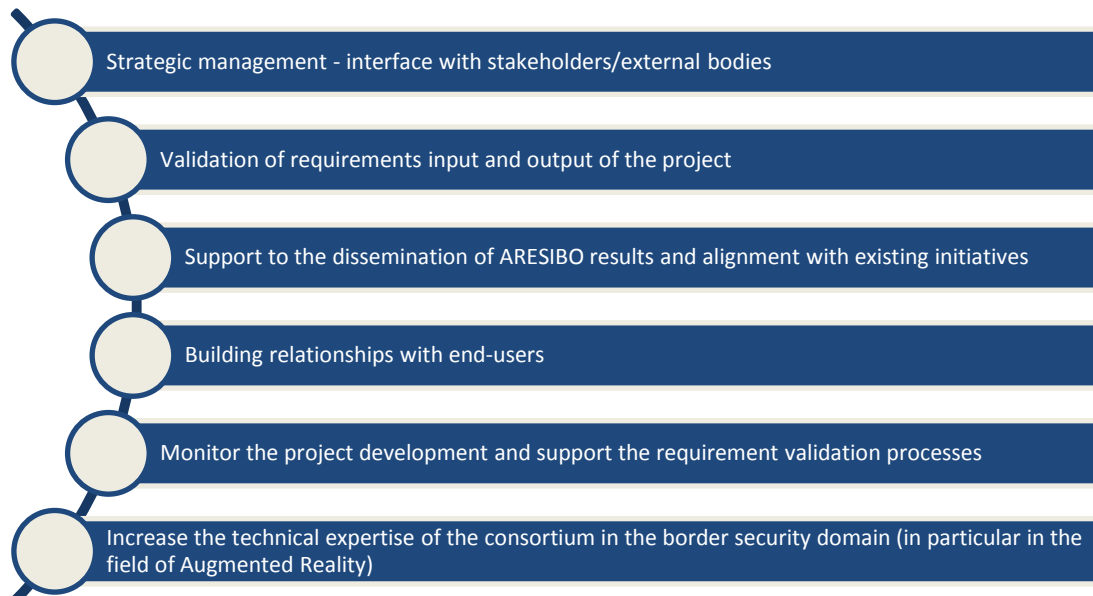


Figure 1: The role of the EAB in ARESIBO



The EAB plays a crucial role in the dissemination of project outcome and aims to have a first access to dissemination plans for a validation of thereof, and for facilitating dissemination by using their network in various domains of border security. The composition of the EAB should allow a continuous link to end-users and the direct promotion, as well as validation, of project outcomes. The EAB also helps to create awareness for the project and its results. It should be an active part of the ARESIBO community, also supporting the validation and promotion of communication channels (e.g. social media channels used, website contents, forum conversations, etc.).

1.2 Limitations

The data and information exchanged and discussed with the EAB is limited to public data/information, because:

- Members of the EAB have not signed the Grant Agreement (GA), hence they are not bound to the security obligations outlined in the GA;
- Members of the EAB do not have a need-to-know and might not have been briefed on their security obligations and/or have the right level of clearance;
- Members of EAB have not signed the consortium agreement and are not bound to the non-disclosure clauses;
- Some Members of the EAB are from countries that do not have an agreement with EU to exchange classified information.

1.3 Responsibilities within the Consortium

Three consortium partners have main responsibilities with regard to the EAB in the ARESIBO Consortium. The Fraunhofer IML chairs the EAB and coordinates workshops and meetings for the consortium and the EAB. Fraunhofer is also responsible for the general EAB involvement and planning. Nevertheless, all Work Package (WP) and Task leaders also have a responsibility to plan and execute EAB activities for feedback and discussion of their ARESIBO research activities. Good communication and tracking of activities must be executed between Fraunhofer IML and the rest of the consortium. SPP will act as a liaison between the project end-users and external experts. The coordinator ADS is responsible for the EAB budget and the administrative for reimbursement of travel expenses of EAB members as outlined in the GA.

In addition to this EAB activity report, the 'Periodic report on citizens' and stakeholders' inputs' summarizes the feedback received by the citizens and the EAB experts with respect to the project developments. The report will gather the opinion of citizens with reference to



the impact of the project and will present the EAB activities periodically (D1.2 in month 12, D1.3 in month 24, and D1.4 in month 36).

1.4 EAB Information and Data shared

In order to get a better understanding of the project, its activities, the partners, and objectives, the EAB members have been provided with some project related information. At first, an EAB Information Leaflet was sent to the EAB members. This information leaflet contains a project abstract, a description of the role of the EAB in ARESIBO, and a preliminary meeting plan. In addition to this first information leaflet a short extract from the ARESIBO Grant Agreement was provided. This extract only contains public information, including a list of beneficiaries and a short abstract for each work package. A third document has been shared with the EAB containing the WP structure figure, a list of tasks for each WP and a list of planned deliverables.



2 EAB Members

The following table shows a list of the current members for the ARESIBO EAB from different areas of interest for the project. The board will be active throughout the project and is chaired by Dr. Harald Sieke (IML). Relevant members for the ARESIBO EAB may be added within the project duration. Currently, contacts from the EU project ANDROMEDA are approached and potential members are asked for participation in the EAB. In addition, the European Border and Coast Guard Agency 'FRONTEX' will be contacted and asked to participate in the EAB activities.

Table 3: ARESIBO External Advisory Board

	Name*	EAB Institution	Country	Expertise/Background
1	Dr. Arkady Zaslavsky	CSIRO Data61	Australia	Situation Awareness, IoT
2	Mrs. Manuela Tudosia	PoleCM Civil-Military Innovation Network	Belgium	Soldier Systems, Soldier Protection, EU Regulations
3	Prof. Anthony Tzes	New York University – Abu Dhabi	United Arab Emirates	UxVs, Mechatronics
4	Mr. Nikos Tsagkaris	Independent Authority for Public Revenue / IT Strategy / Operational planning and Risk Management	Greece	Greek Customs IT systems
5	Christophe Claramunt	École navale – grande école militaire de la mer	France	Naval Academy Research Institute - Maritime information systems, big maritime data
NDA signed by all members				

**The EAB members consented to have their names and participation shared by the ARESIBO project.*

3 EAB Activity Plan

3.1 General Information

The ARESIBO EAB meets approximately twice a year and is additionally consulted, whenever the progress of the project requires. At the beginning of the project, it was planned to have physical meetings, which take place at least once per year. Due to the COVID-19 pandemic, physical meetings in 2020 were not possible, except from the 3rd plenary meeting in Gorizia, Italy, which for the EAB was a hybrid meeting (virtual and on-site participation possible). The upcoming meetings are also expected to be virtual meetings and workshops. EAB members are also invited to participate in the final project pilots. Despite the final project pilot, EAB members can and will also be involved in the integration, test and demonstration scenarios, in agreement between EAB members and the project partners. Figure 2 below shows the initial integration, test, and demonstration scenario plan. This plan is currently adapted due to challenges arising with the COVID-19 pandemic. The EAB board chair, Harald Sieke or a proxy, will coordinate remote and on-site meetings.

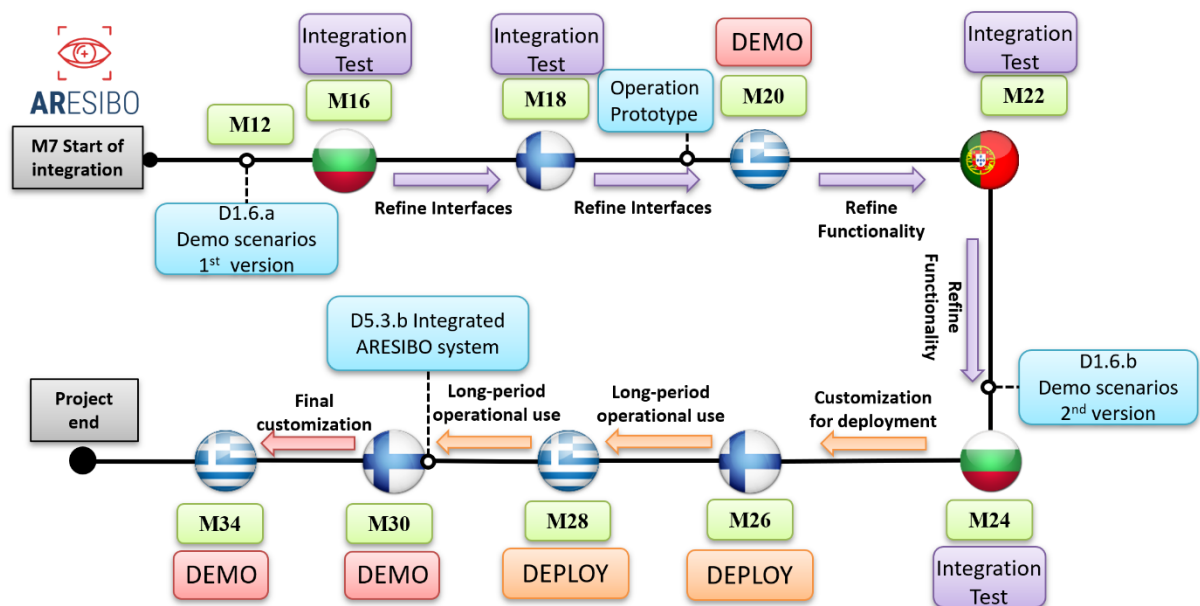


Figure 2: Initial integration, test and demonstration scenario plan

The EAB role of the individual members is planned to be executed throughout the project (three years). As soon as the EAB composition was officially finalised, the EAB chair planned an initial meeting integrated to the 3rd plenary meeting in February in Gorizia, Italy. In this first meeting, the role of the EAB and an overview of the project work was introduced. The current meeting plan for the External Advisory Board is structured as follows:

Table 4: EAB draft meeting plan

Meeting	Month	Date and Place
EAB Meeting 1	Month 10	19.02.2020, Gorizia, Italy
EAB Meeting 2 (Part I)	Month 15	22.07.2020, online
EAB Meeting 2 (Part II)	Month 16	19.08.2020, online
EAB Meeting 3 (Presentation and feedback of the remote test in Finland)	TBA	2020/2021
EAB Meeting 4 (in combination or following tests/demos)	TBA	2021
EAB Meeting 5 (in combination or following tests/demos)	TBA	2021
EAB Meeting 6 (in combination or following tests/demos)	TBA	2021
EAB Meeting 7 (in combination or following tests/demos)	TBA	2021/2022
EAB Meeting 8 (in combination or following tests/demos)	TBA	2022
Final Project Event	TBA	2022

3.2 Planned EAB Activities

In the upcoming months, the focus will be on the development and execution of the first tests and demonstration scenarios. One of the upcoming activities will be to present to the EAB members some of the results that will be collected during the upcoming tests, if practicable, together with a short demo of some of the tools, developed within the project, in order to receive feedback. This can be before or after the official project review (planned for approx. beginning 2021), depending on the progress the project will have reached by that time. Feedback to the tests and demonstration scenarios will be based on closed and open questions, not only in order to include in the evaluation report but also to help the consortium include this input during the second integration cycle.

The following tests and demonstration scenarios have been executed or are currently planned¹:

- A physical test of the networking equipment between VIASAT and BDI took place in Bulgaria in September 2020
- A remote test organised by VTT with all ARESIBO end-users is planned for mid-December 2020 and will focus on AR aspects.

¹ No final plan, impacted by the COVID-19 pandemic.



- A remote test of the system is planned for January 2021 and will focus on cloud services.
- A demonstration of the system is planned during the review meeting. A combination of physical and remote system demonstration is planned (real UGVs are expected to be used).
- A test in Portugal is planned for March 2021. The test will be either physical or remote.

In Work Package 7, a feedback form has been drafted for the EAB members for the field trials, tests and demos. This form will be adapted to the needs of each particular test. This adaptation will be done after each test has been detailed by the hosting entity.

These planned activities, workshops, and meetings will be described in more detail in the next EAB Activity Report.



3.3 EAB Meeting Summaries

3.3.1 First External Advisory Board Meeting

The first EAB meeting was organised as a hybrid event, physically and with a remote option, to ensure more EAB members can participate. This first meeting aimed at introducing the overall project, its partners, and the current status of the ARESIBO activities. The technical partners introduced their role and the technical pillars of ARESIBO, while the end-users in the consortium introduced their role and expectations from the project.

Date:	19th February 2020
Location:	Gorizia, Italy & Online
Time:	13.00 – 17.30 (CEST)
Participants:	
1.	Nadine Mücklich Fraunhofer IML
2.	Manuela Tudosia EAB Member
3.	Philippe Chrobocinski ADS
4.	Stathes P. Hadjiefthymiades University of Athens
5.	Anthony Tzes EAB Member
6.	Nikos Tsagkaris EAB Member
7.	All Consortium Members present at the Plenary Meeting
Agenda:	
13:00	Lunch
14:00	EAB Meeting (IML / ADS / UoA) <ul style="list-style-type: none"> ▪ Welcome the EAB members & short introduction of ARESIBO Partners ▪ Presentation of the project progress so far ▪ Planned project steps and opportunities ▪ Presentations of the EAB members or any other topic raised by EAB members ▪ Discussion between the Consortium and the EAB
15:45	Coffee Break
16:00	Further topics (ADS / UoA) <ul style="list-style-type: none"> ▪ Relations between EAB and Stakeholders ▪ Next actions for EAB ▪ New members of EAB and associated contacts
17:30	AOB



The first EAB meeting has been opened by Nadine Muecklich (Fraunhofer IML) as a proxy for Dr. Harald Sieke (Fraunhofer IML), who has been appointed as the chair of the EAB. The EAB members have been welcomed and introduced to the EAB composition, the role of the EAB in ARESIBO, the ARESIBO dissemination target groups, the responsibilities within the consortium and the future EAB involvement.

Afterwards, Philippe Chrobocinski (ADS) introduced the project and the general project progress so far. Professor Stathes P. Hadjiefthymiades introduced the technical pillars of the ARESIBO project and answered first questions (e.g. if the project is aiming to improve the communication flow). Afterwards the end-users introduced themselves, their focus within the project and the expectations from the project. The main expectations include (1) an improvement of data and information analysis in order to avoid errors and false alarms, (2) the support in the integration of information from multiple types of sensor sources and platforms, thus enhancing Situational Awareness and improving the collaboration between different teams and supporting collaborative decision-making, (3) support to the development of a Common Operational Picture (COP), (4) support risk analysis and the planning of actions.

ADS and UoA extended the technical introduction of the ARESIBO research objectives and the interaction between technical partners and end-users. This was followed by a Q&A session for the EAB. Questions were for example, if it is possible to access to the description of the tasks foreseen for each WPs or if this information is restricted and if the EAB members are expected to check/give additional input on the requirements of other EU member states.



3.3.2 Second External Advisory Board Meeting, Part I

Due to the COVID-19 pandemic the meeting could not be hosted physically and was held online using WebEx. Due to a lot of input and a fruitful discussion, the second EAB meeting had to be split into two dates. On 22nd July the Work Packages 1-4 were discussed. The continuation with updates and discussion on Work Packages 5-8 took place on August, 19th. This second EAB meeting aimed at presenting the project progress of the WPs and tasks, to enhance discussion and to encourage EAB involvement in the next project progress steps.

Part I:

Date: 22nd July 2020
Location: Online via WebEx
Time: 9.30 – 12.00 (CEST)

Participants:

- | | |
|---------------------------------|------------------------|
| 1. Nadine Muecklich | Fraunhofer IML |
| 2. Regina Demtschenko | Fraunhofer IML |
| 3. Spyridon (Speros) Kintzios | HMOD |
| 4. Manuela Tudosia | EAB Member |
| 5. Marc Bosch | ROB |
| 6. Alexandre Sousa | OMST |
| 7. Andreas Tsigkopoulos | Hellenic Naval Academy |
| 8. Antonio Relvas | TEKEVER |
| 9. Antonio Tzes | EAB Member |
| 10. Arkady Zaslavsky | EAB Member |
| 11. Christophe Claramunt | EAB Member |
| 12. George Prountzos | MKLab |
| 13. Lauri Haasto | FBG |
| 14. Olivia Ferrari | ISIG |
| 15. Panagiotis Tzortzis | HMOD |
| 16. Pedro Petiz | TEKEVER |
| 17. Philippe Chrobocinski | ADS |
| 18. Pranav Menon | Ubimax |
| 19. Ramona Velea | ISIG |
| 20. Rayco Perez Cadahia | VIASAT |
| 21. Sasha Blue Godfrey | CMRE |
| 22. Sofia Kostakonti | University of Athens |
| 23. Thanasis Kapoutsis | CERTH |
| 24. Thomais Vasilopoulou | University of Athens |
| 25. Uberto Delprato | IES Solutions |
| 26. Vassilis Papataxiarhis | UoA |
| 27. Vittoria Luda | CBRA |
| 28. Asterios Gkatzionis | HMOD |



29. Fernando Bittencourt		MST
Agenda:		
09:30	Welcome and Introduction (IML / ADS)	<ul style="list-style-type: none"> ▪ Project Management and general remarks
09:40	WP 2 – Requirement Analysis & Pilot Use Case (FBG et. al.)	<ul style="list-style-type: none"> ▪ Presentation WP2 ▪ Discussion & Feedback
10:20	WP3 – Augmented Communication and Sensing for integrated situation awareness (Viasat et. al.)	<ul style="list-style-type: none"> ▪ Presentation Tasks WP3 ▪ Discussion & Feedback
11:00	WP4 – Augmented Intelligence for integrated situation awareness (NKUA)	<ul style="list-style-type: none"> ▪ Presentation WO4 ▪ Discussion & Feedback
11:45	AOB – Close Meeting	

The second EAB meeting was opened by Nadine Mücklich (Fraunhofer IML). Afterwards, an introduction about what happened in the last months and about the progresses of the work packages of ARESIBO was given by Philippe Chrobocinski (ADS).

Following this, the meeting dealt with the current status of Work Package 2 to 4, including presentations, discussions and feedback from the EAB. Within this context, Work Package 2 lead by FBG et. al., Work Package 3 of VIASAT et. al. and Work Package 4 of NKUA were presented.

In summary, Work Package presentations included the following topics:

- Tasks within **WP2**: the identification and analysis of user requirements for border security operations and pilot use cases (based on needs of end-users). The presentation also included cognitive and User Experience (UX) requirements for enhanced situation awareness supported by AR technology, security, data privacy and confidentiality, ethical, legal, social requirements for border security, the development of demonstration scenarios based on the Concept of Operations (CONOPS) and the definition of metrics and Key Performance Indicators (KPIs).
- **WP3** dealt with augmented communication and sensing for integrated situation awareness. It was also about sensor infrastructure and wearables for field operations,



collective intelligence for swarming robots and optimized human-robot collaboration, data communication protocols and cyber-security.

- **WP4** addressed augmented intelligence for integrated situational awareness. More than that, it included interoperable data model describing incidents, resources and tasks, the DSL-based specification of autonomous robotic missions, the simulation environment for border security operations, real-time sensor fusion and interoperable provision of data plus data fusion algorithms and a risk analysis for integrated situational awareness.

The following questions came up in addition to these presentations:

- **WP2:** Due to the fact that the objective of this Work Package is to enhance situational awareness, it was asked if there are ways to measure awareness concretely. Since this is indeed very difficult, the questioner agreed to transmit information in this regard to the person responsible.
- **WP3:** In the context of lab testing and on-field-testing the question how to test and if the COVID-19 crisis impacts the deadlines and physical capacities was discussed. It was clarified that this is not the optimal case, but from the point of communication there is no impact of the crisis, normal testing/simulations can be done. Beyond that, this question is related to all European projects currently taking place, every project has to find solutions for plans which are mostly changing. Within ARESIBO it is planned to start with remote testing and software solutions, where physical presence is not needed. For testing the hardware, the consortium has to see how the situation will progress in future and what is the best way to test the hardware. In addition, it was asked if any platforms/IT/insights/developments of other European projects regarding interoperability were used within the project development of ARESIBO. The consortium is always trying to use data and developments from other projects available (e. g. Roborder).

Finally, further actions were discussed and it was decided to hold a second meeting for Work Packages 5 to 8.

3.3.3 Second External Advisory Board Meeting, Part II

This second part of the second EAB meeting was focused on presenting the progress and current status of WP5, WP6, WP7 and WP8.

Part II:

Date: 19th August 2020
Location: Online via WebEx
Time: 9.30 – 11.45 (CEST)

Participants:

- | | |
|---------------------------------|------------------------|
| 1. Nadine Muecklich | Fraunhofer IML |
| 2. Regina Demtschenko | Fraunhofer IML |
| 3. Antonio Monteiro | MARINHA |
| 4. Nikos Tsagkaris | EAB Member |
| 5. Pavlina Nikolova | BDI |
| 6. Vitor Conceicao | MARINHA |
| 7. Marc Bosch | ROB |
| 8. Andreas Tsigkopoulos | Hellenic Naval Academy |
| 9. Anthony Tzes | EAB Member |
| 10. Arkady Zaslavsky | EAB Member |
| 11. Christophe Claramunt | EAB Member |
| 12. Lauri Haasto | FBG |
| 13. Pranav Menon | Ubimax |
| 14. Sofia Kostakonti | University of Athens |
| 15. Thomais Vasilopoulou | University of Athens |
| 16. Uberto Delprato | IES Solutions |
| 17. Vassilis Papataxiarhis | UoA |
| 18. Asterios Gkatzionis | HMOD |

Agenda:

- | | |
|-------|--|
| 09:30 | WP 5 – Augmented Reality (UBI) <ul style="list-style-type: none"> ▪ Presentation WP5 ▪ Discussion & Feedback |
| 10:05 | WP 6 – Integration of ARESIBO platform (ADS / UoA) <ul style="list-style-type: none"> ▪ Presentation WP6 ▪ Discussion & Feedback |
| 10:40 | WP 7 – Live Trials and Assessment (HMOD) <ul style="list-style-type: none"> ▪ Presentation WP7 ▪ Discussion & Feedback |



11:15	WP 8 – Dissemination & Exploitation (IES)
11:25	AOB – Close Meeting

In the beginning of Part II of the second EAB Meeting, Nadine Muecklich (Fraunhofer IML) gave a short introduction and an overview about the agenda and timeline. Following this, the meeting dealt with the current status of Work Package 5 to 8 including presentations, discussions and feedback. Within this context, Work Package 5 lead by UBI, Work Package 6 of ADS and UoA, Work Package 7 of HMOD and Work Package 8 of IES/IML were presented.

These included the following topics:

- **WP5** deals with AR for integrated situation awareness. The WP is concentrating on an interoperable AR data interface framework, functionalities, interfaces and tools on field operations, time-based visualization of incidents and resources and so called “serious gaming” for user training.
- Tasks within **WP6** are the integration of the ARESIBO platform, the specification of architecture (physical, logical, data and operational), data flows and operational and functional needs. More than that, it includes software and hardware modules integration at component-level through a common information flow.
- **WP7** is about live trials and assessment, end-user evaluation methodology based on human factors and UX, training of field officers, field commanders and C2 operators, a large-scale demonstrator for integrated situation awareness in land borders, the evaluation of cognitive aspects and AR influence on border security operations and a system evaluation based on full-scale deployments and pilot demonstrations. In addition, the presentation dealt with situational awareness measurements and methods historically based on pilots (air crew) and ATC and the approach for setting up KPIs.
- **WP8** mainly includes the development of communication and dissemination material. An overview was given on communication and dissemination material which has already been developed. In the context of communication and dissemination, the problem regarding COVID-19 and timing was mentioned. In this point feedback from EAB is very important.

The following questions came up in addition to those presentations:

- **WP5:** The question what happens, if the camera doesn’t work or can’t see clearly the incident and if there are any other source to validate arose and was answered by clarifying that the validation can be done by voice (additional speech to voice



components) and can send in-situ trigger message(s) if the camera is not working properly.

- **WP6:** In context to the presentation of the progress in WP6 two questions were answered. The first was, how the system will deal with connections, e.g. if links are broken down incidentally. Within ARESIBO the concept of the tactical bubble was adopted (for green borders and blue / maritime borders). The approach is to support different physical types of communication, also the architecture is based on different communication standards / technologies to provide resilient communication. The second question was if data which comes from external systems is considered. As ARESIBO is not targeted at providing a new system, already existing situs which make their job well already, have been adopted. Useful, interoperable tools are provided to connect with further subsystems.

In the end, further actions were discussed and the second EAB meeting was closed.

After the second EAB meeting, Christophe Claramunt asked several general and presentation-related questions, which were answered in writing by the consortium after the meeting. Those questions included the identification of critical situations, the participation of experts in the process, upcoming innovations, the validity of the proposed architecture regarding land and maritime environments, different categories of sensors from camera to positioning systems and the implementation of the collaboration, cyber security issues for path planning and missions, the identification of semantic rules and the role of domain-based experts, what kind of maps will be used within the visual editor, the categorization of risk analysis, the deliberation of alarms and warnings (and their language interface) and the participation in the gaming engine.



4 Conclusion and Next Steps

In conclusion, the EAB involvement in the ARESIBO project just started within the first 1.5 years of the project and will be further expanded with the execution of the tests, demonstration scenarios, and field trials. Caused by the COVID-19 pandemic, the initial timetable for the EAB involvement in project activities cannot be held, but must be adapted to the current and evolving situation worldwide. In addition, the ARESIBO team will further enhance their efforts to enrich the EAB with additional members from the partner projects and relevant agencies. The next concrete step will be the collection of feedback to the Finland trial, which is planned to be executed in November 2020. As on-site activities of the EAB will not be possible, a detailed plan of the EAB involvement will be developed after the planning of the trial is finished.