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D8.1 External Advisory Board (EAB) Report, Version 1



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security**

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Abstract: The EAB Activity Report in its first version describes the selection process of the EAB in ARESIBO. In addition, responsibilities, limitations and characteristics are described.

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List of Acronyms

Acronym	Meaning
EAB	External Advisory Board
GA	Grant Agreement
IML	Fraunhofer Institute for Material Flow & Logistics
SPP	SERVICIUL DE PROTECTIE SI PAZA (Consortium member)



1 Executive summary

The External Advisory Board (EAB) Activity Report in its first version aims to provide an overview of the preliminary nomination and selection process for the set-up of an EAB in ARESIBO.

The document is structured in five (5) chapters. The first chapter provides the Executive Summary; followed by the second chapter describing the role of the EAB in the project. The third chapter explains the methodology for the EAB member selection process in this first phase of the ARESIBO project. These members of the preliminary EAB are presented in the fourth chapter with a brief description of their expertise; chapter five provides an overview of the upcoming planning activities of and with the EAB.

This first report describes planned EAB activities as well as the approach for selecting EAB members. A second report will follow in month 18 of the project and will summarise 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.



2 The Role of the External Advisory Board (EAB)

The External Advisory Board 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. Also, 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.

The EAB will play a crucial role in the dissemination of project outcome and aim 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 & promotion of communication channels (e.g. social media channels used, website contents, forum conversations, etc.).

2.1 Limitations

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

- Members of the EAB have not signed the Grant Agreement, 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



3 EAB Selection Process

The ARESIBO EAB should consist of experts that reflect stakeholders and target communities of the project. Hence, the External Advisory Board is not a part of the consortium, but will participate to and validate ARESIBO activities. It should consist, among others, of a limited number of border control authorities of member states, border and coast guard organisations, agencies, international organisations, NGOs, units, team and single experts, and other experts from the border security domain. For this first phase of the selection process, all consortium partners have been involved and analysed their personal network.

Nine preliminary members have been proposed and are invited by the ARESIBO coordinator to participate in the board. The exact synthesis of the EAB members is finalised within the upcoming weeks and will be approved by the consortium. Currently, the preliminary members are contacted to finally agree on their membership in the EAB.

4 EAB Members

The following table shows a preliminary list of potential members for the ARESIBO EAB from different areas of interest for the project. The consortium has already investigated the interest of the experts in participating in the ARESIBO EAB and they will be officially invited by the project to confirm their participation. The board will be active throughout the project and is chaired by Dr. Harald Sieke (IML). Mr Mr Mircea Radan (SPP) will act as a liaison between the project end-users and external experts.

Table 1: Preliminary External Advisory Board

EAB No.	EAB Member Name	EAB Institution	Country	Expertise
1	Dr. Panayotis Kikiras	European Defence Agency	Belgium	Border Security and Defence
2	Prof. Ioannis Rekleitis	University of South Carolina	USA	Mobile Robotics, AI
3	Mrs. Manuela Tudosia	PoleCM Civil-Military Innovation Network	Belgium	Soldier Systems, Soldier Protection, EU Regulations
4	Dr. Arkady Zaslavsky	CSIRO Data61	Australia	Situation-awareness, IoT
5	Prof. Anthony Tzes	New York University – Abu Dhabi	United Arab Emirates	UxVs, Mechatronics
6	Prof. Hannes Kaufmann	Institute of Visual Computing and Human-Centered Technology, TU Wien	Austria	Mobile Augmented Reality and Virtual Reality
7	PhD Eng. Ion Peligrad	Romanian Ministry of Internal Affairs*	Romania	Border Security
8	Prof. David Pape	Dept. of Media Study, University at Buffalo	USA	Interactive Virtual Environments
9	Mr. Nikolaos Tsagkaris	Greek Customs**, Independent Authority for Public Revenue	Greece	Illicit trades, smuggling

*Romanian Border Control Authority; ** Greek Border Control Authority



5 EAB Meeting Plan

The ARESIBO EAB should meet twice a year and be consulted whenever the progress of the project requires. At least one physical meeting takes place per year. EAB members are also invited to participate in the final project pilots. The board chair will coordinate remote and on-site meetings.

The EAB role of the individual members is planned to be executed throughout the project (3 years). As soon as the EAB composition is officially finalised, the EAB chair will plan an initial teleconference. In this first remote meeting, the role of the EAB and individual involvement will be clarified. In addition, the first physical meeting will be coordinated.