



## Mediterranean practitioners' network & capacity building for effective response to emerging security challenges

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Additional information about the project and the consortium can be found at [www.medeaproject.eu](http://www.medeaproject.eu)

### D7.1 MEDEA DCO Plan v1

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### Abstract

This deliverable lists the MEDEA members and the Thematic Communities of Practitioners which will result. The MEDEA members will associate with one or more community based on their core expertise and interests. The initial scope and objectives of the MEDEA network and the timeline of project activities are defined in the current document.

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## Executive summary

Main purpose of this report is to provide a concise, practical and usable compass to all MEDEA partners, and particularly to the TCP leaders when they perform dissemination/ outreach, communication, and exploitation (DCO) activities in the context of the project. This report, consequently, ought to help in *planning, conducting, documenting, and evaluating* those activities in order to maximise their intended impacts. These activities will closely support the Transfer philosophy of the MEDEA network, so they are aligned with the logic of Work package 6 (MEDEA collective Outcomes and Recommendations), along INTRA-, INTER-, and TRANS-dimensions of stakeholder interactions. This will allow practitioners to transmit knowledge and insights not only to their peers, but also to stakeholders from other disciplines and sectors, including R&D and industry, and policymakers at national, European, and international level.

This DCO compass aims, not least, to strategically align with other planned MEDEA activities, such as: (Task 1.5) the MEDEA Network Communication infrastructure and Collaborative platform; most crucially, with the (Task 7.5) MEDEA Security calendar, and the annual publications of the (Task 6.4) Mediterranean Security Research & Innovation Agenda (MSRIA). Additionally, activities such as (Task 6.3) Advisory services to practitioners for innovation procurement, (Task 6.5) Recommendations to Policy Makers, (Task 7.4) Interaction with other networks, EU and International institutions, and (Task 7.6) MEDEA Annual Meetings and Conferences, are set to provide the substance for DCO activities, and help generate internal synergies.

## Table of Contents

Executive summary.....	4
Definitions.....	7
Acronyms.....	9
1 Introduction.....	10
2 Objectives of MEDEA Dissemination/Outreach, Communication, Exploitation activities	12
2.1 Formal Definitions of DCO activities.....	12
2.2 The DCO activities scheduled in MEDEA.....	13
3 Scope of MEDEA Dissemination/Outreach, Communication, Exploitation .....	15
3.1 The multi-stakeholder, multi-layered context of DCO activities.....	15
3.2 Key Dimensions and stakeholder interfaces for planning DCO activities.....	16
3.3 A TCP-centred approach to the MEDEA DCO plan .....	17
4 DCO Channels and synergies with other planned MEDEA actions .....	20
4.1 Task 1.1 Mapping of the Mediterranean Security Stakeholders.....	20
4.2 Task 1.5 MEDEA Network Communication infrastructure and Collaborative platform	20
4.3 Task 6.4 Mediterranean Security Research & Innovation Agenda.....	21
5 Outlook.....	26
6 References.....	27
6.1 Applicable documents .....	27
6.2 Reference documents.....	27
7 Annex: Template for planing and documenting DCO activities.....	28

## Table of Figures

Figure 1: MEDEA multi-stakeholder/multi-layered knowledge transfer .....	15
Figure 2: Circles of INTRA-, INTER- and TRANS-DCO activities in each TCP .....	18

## Table of Tables

Table 1: Definitions.....	7
Table 2: Acronyms .....	9
Table 3: MEDEA DCO Activities under Work package 7 .....	13
Table 4: MEDEA multi-stakeholder/multi-layered knowledge transfer KPIs .....	14
Table 5: Dimensions for planning effective DCO activities .....	16
Table 6: Stakeholder interfaces for planning effective DCO activities.....	17
Table 7: Applicable Documentation .....	27
Table 8: Reference Document .....	27
Table 9: DCO activities template .....	28

## Definitions

Concepts and terms used in this document and needing a definition are included in the following Table 1:

Table 1: Definitions	
Concept / Term	Definition
Co-creation or Public engagement (PE)	is one of the components in Responsible Research and Innovation (RRI), which is a cross-cutting priority in Horizon 2020 actions. It is about co-creating the future with citizens and civil society organisations, and also bringing on board the widest possible diversity of actors that would normally interact with each other, on matters of science and technology.
Communication	means taking strategic and targeted measures for promoting the action itself and its results to a multitude of audiences, including the media and the public, and possibly engaging in a two-way exchange. The aim is to reach out to society as a whole and in particular to some specific audiences while demonstrating how EU funding contributes to tackling societal challenges.
Dissemination	is the public disclosure of the results of the project in any medium. Disclosure may sound passive, like a shop opening up, but it is an activity, like a shopkeeper attracting customers. It is a process of promotion and awareness-raising right from the beginning of a project. It makes research results known to various stakeholder groups (like research peers, industry and other commercial actors, professional organisations, policymakers) in a targeted way, to enable them to use the results in their own work.
Exploitation	is the use of the results during and after the project's implementation. It can be for commercial purposes but also for improving policies, and for tackling economic and societal problems.
INTRA-perspective	MEDEA practitioners from the same discipline
TRANS-perspective	MEDEA practitioners from different disciplines, and sectors, comprising policymakers, R&D actors, the industry, the Civil Society and NGOs, etc.
INTER-perspective	MEDEA practitioners who are based in EU and EU neighbouring countries radius, including the non-partner members of the MEDEA Network.
TCP	MEDEA Thematic Communities of Practitioners (Four): Competent practitioners will be engaged in discussions and collaboration on specific areas needing specific knowledge, training and expertise

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CoP	Community of Practice. Experts with hand-on experience and access to the empirical field.



## Acronyms

Acronyms used in this document and needing a definition are included in the following Table 7:

Acronym	Definition
DCO	Dissemination/ outreach, communication, and exploitation
DG HOME	Directorate General for Migration and Home Affairs
EC	European Commission
KPI/KPIs	Key Performance Indicator(s)
M&BS	Mediterranean and Black Sea
PE	Public Engagement
RRI	Responsible Research and Innovation
R-t-M	Research to Market
R-t-P	Research to Policy
R-t-S	Research to Society
R-t-U	Research to Users
TCP/TCPs	Thematic Community/Communities of Practitioners
THOR	Technological, Human, Organisational, and Regulatory

## 1 Introduction

The MEDEA network will successively build up and sustain four Thematic Communities of Practitioners active in the Mediterranean and Black Sea regions in the predefined fields of:

TCP1: Management of migration flows and Asylum seekers, TCP2: Border management and surveillance; TCP3: Cross border organized crime and terrorism; and TCP4: Natural hazards and technological accidents. This already directs the focus of DCO activities toward four partially overlapping, yet distinct categories of practitioners, encompassing in their periphery also R&D actors and policymakers at national and European level.

In each of those TCPs, but also in the MEDEA consortium in its entirety, a DCO toolkit will help boost knowledge exchange and result dissemination. What is more, all DCO activities will be strategically aligned with a number of other ongoing MEDEA activities, sketched out below.

Central purpose of this report is to provide a concise, practical and usable compass to all MEDEA partners, and particularly to the TCP leaders when they perform dissemination/ outreach, communication, and exploitation (DCO) activities in the context of the project. This report, consequently, ought to help in planning, conducting, documenting, and evaluating those activities in order to maximise their intended impacts. These activities will closely support the Transfer philosophy of the MEDEA network, so they are aligned with the logic of Workpackage 6 (MEDEA collective Outcomes and Recommendations), along INTRA-, INTER-, and TRANS-dimensions of stakeholder interactions. This will allow practitioners to transmit knowledge and insights not only to their peers, but also to stakeholders from other disciplines and sectors, including R&D and industry, and policymakers at national, European, and international level.

This DCO compass aims, not least, to strategically align with other planned MEDEA activities, such as: the Mapping of Practitioners and Stakeholders in the Mediterranean and Black Sea Regions (Task 1.1), the MEDEA Network Communication infrastructure and Collaborative platform (Task 1.5); most crucially, with the (Task 7.5) MEDEA Security calendar, and the annual publications of the (Task 6.4) Mediterranean Security Research & Innovation Agenda (MSRIA). Additionally, activities such as (Task 6.3) Advisory services to practitioners for innovation procurement, (Task 6.5) Recommendations to Policy Makers, (Task 6.6) Technology Observatory, (Task 7.4) Interaction with other networks, EU and International institutions, and (Task 7.6) MEDEA Annual Meetings and Conferences, are set to provide the substance for DCO activities, and help generate internal synergies. The above liaisons with tasks feed into the DCO activities proper described in tasks 7.2 Web portal and social media channels and 7.3 Brocures posters and briefings.

Main objective of the DCO activities is to raise awareness about MEDEA itself, about the challenges and potential solutions in the four thematic focal fields, and boost collaborations across practitioners' communities, R&D actors, and policy makers in order to facilitate technology uptake, effectiveness and sustainability of security provision.

A series of Key Performance Indicators have been initially devised, in order to measure progress of the DCO activities. The WP 7 leader has been additionally appointed as MEDEA Communication Manager, to ensure effective and timely implementation of DCO activities across TCPs.

Also, a template for planning, documenting, and presenting events, workshops, conferences etc. has been devised and is found in the Annex.

An update of the DCO plan is due in the middle of the MEDEA project (month 33) in order to take stock of the achievements and consider adjustments or corrections of the strategy.

## 2 Objectives of MEDEA Dissemination/Outreach, Communication, Exploitation activities

Various means will be used to propagate the project achievements in a targeted manner to specific and general audiences along with dissemination materials, the project collaboration tools and the projects document library. These means comprise: The Web-Portal, Information Material (brochures, newsletters, posters), the MEDEA Collaboration Platform, Social Media channels and the planned annual conferences, laid out in more detail in chapter 6 further below (DCO Channels).

The objectives of the D7.1 are to produce a set of tangible outputs and recommendations towards the MEDEA network, the security research community (academia and practitioners) and the national and EU policymakers and funding authorities, which can be transformed into actions taken by all parties, building upon the outcomes of the four TCPs. The DCO activities will

- enable knowledge transfer *downstream* by providing requirements and recommendations to security providers for technology uptake, and for infrastructure expansion and interoperability;
- enable knowledge transfer *horizontally* by providing advisory and training services to practitioners from all four communities in the MEDEA network in a cross-CoP manner;
- enable knowledge transfer *upstream* by communicating state-of-play operative needs, regulatory requirements and scenario-based future threat assessments to decision makers at national and EU level launch the Mediterranean Security Research Agenda (MSRIA), updated annually, as the integrated M&BS practitioners' position with regard to the security research priorities, and potential inputs to the European Security Research Agenda.

### 2.1 Formal Definitions of DCO activities

The European Commission project participant portal features differentiated operationalisations of the concepts of dissemination, communication, exploitation, and engagement, in an effort to give guidance to project beneficiaries about implementing such activities in an optimal way:

The Definitions for

- ***Dissemination***
- ***Exploitation.***
- ***Communication*** and
- ***Co-creation or Public engagement (PE)***

are described in Table 1, in p.7

## 2.2 The DCO activities scheduled in MEDEA

The general DCO schedule according to the MEDEA Description of Work is listed in the table below:

D. N°	Title	Due in
D7.3	MEDEA web portal	M3
D7.1	MEDEA DCO plan v1, v2	M3
D7.2		M33
D7.4	MEDEA Brochure, posters v1, v2, v3	M4
D7.5		M30
D7.6		M40
D7.13	MEDEA Annual Meetings and Conferences v1, v2, v3, v4	M12
D7.14		M24
D7.15		M36
D7.16		M48
D7.12	Social media Channels	M6
D7.7	MEDEA newsletter v1, v2, v3, v4, v5	M12
D7.8		M24
D7.9		M36
D7.10		M48
D7.11		M60
D7.18	DCO report v1, v2	M30
D7.19		M60

Besides and beyond the afore mentioned channels, TCP specific events, possibly in the context of the THOR scenario building sessions, designed to attract practitioners and R&D experts from

the wider MEDEA Network, will serve as vehicles to communicate the MEDEA results and suggestions.

Additionally, joint events with other Networks of Practitioners, focused on issues of overlapping interest are envisioned. The DG HOME sustained platform ‘Community of Users on Secure, Safe and Resilient Societies’ (<https://www.securityresearch-cou.eu/>), with its workshops in Brussels, offers the possibility for targeted networking and outreach.

A quantitative evaluation system has been devised along following KPIs:

Communication Channel	MEDEA Approach	Key Performance Indicators
<b>MEDEA Website</b>	Key element of the project’s dissemination, communication and outreaching strategy, for non-MEDEA members	<b>Website visitors &gt; 2000</b> <b>Downloads &gt; 200</b> <b>MEDEA site updates &gt; 30</b>
<b>Social Media Platform presence and interaction</b>	Presence on widely accepted platforms (e.g. Twitter, Facebook, LinkedIn)	<b>Twitter followers &gt; 250</b> <b>LinkedIn participants &gt; 300</b>
<b>Informational Material</b>	Brochures and posters	<b>Brochures &gt; 1000 disseminated</b>
<b>Annual conference</b>	MEDEA annual conference	<b>&gt; 80 external participants to the project in total</b>
<b>Links to on-going RDI projects</b>	Visits from MEDEA network members	<b>&gt; 50 unique EU and nationally funded projects</b>
<b>Open call for ideas and proposals / RFI</b>	Website announcement	<b>&gt; 80 responses</b>

The management of knowledge created in MEDEA has been specified in the Consortium Agreement. Therein, IP-Ownership, Confidential Information, Access Rights to Background and Foreground IP for the duration of the project and any other matters have been taken care of.

The scientific publications (if any) produced within MEDEA will be freely available, in order to maximize the impact of the project. Both ‘gold’ and ‘green’ open access models will be considered. MEDEA will use OpenAIRE to select the proper open access repository and/or deposit publications, allowing also for easy linking with the EU-funded project.

### 3 Scope of MEDEA Dissemination/Outreach, Communication, Exploitation

#### 3.1 The multi-stakeholder, multi-layered context of DCO activities

The MEDEA consortium has elaborated a methodological approach to maximize the expected impacts of the foreseen activities anticipating five different types of knowledge transfer with the identified stakeholders as shown in the figure below. This provides the overall coordinates in which DCO activities will take place in order to support the MEDEA knowledge transfer and reach out to relevant stakeholders outside the narrow project communities:

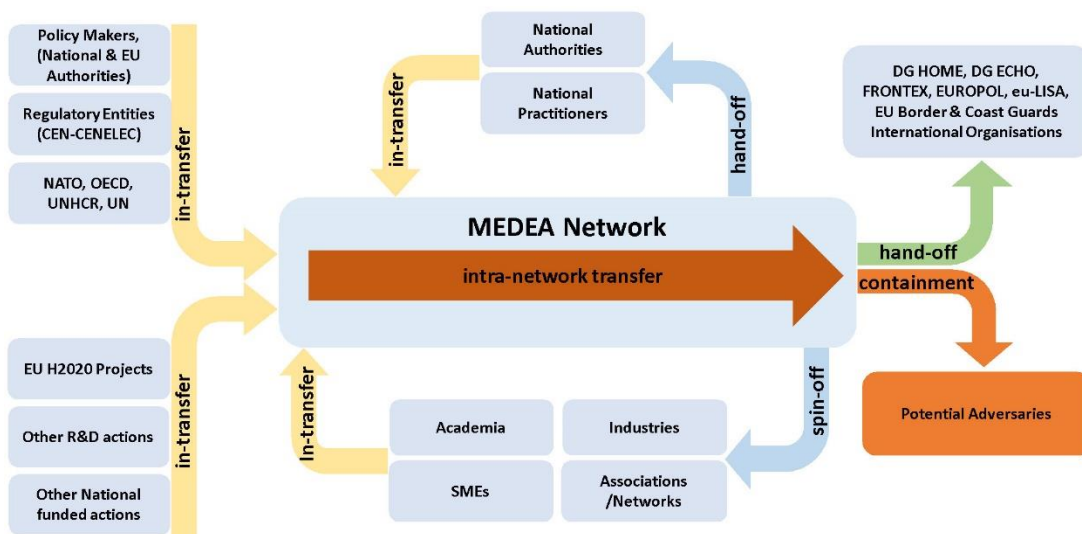


Figure 1: MEDEA multi-stakeholder/multi-layered knowledge transfer <sup>1</sup>

A short explication of the flow channels, relevant for all DCO activities, which are also instrumental for facilitating successful exploitation and potential uptake of R&D innovation by security practitioners:

1. **in-transfer** of knowledge to MEDEA from knowledge-creation sources that could contribute to the MEDEA project objectives and MEDEA network operations.
2. **hand-off** knowledge transfer to practitioners (also including outside MEDEA network) and EU and its organizations, which includes in a nutshell the MEDEA accelerated knowledge, such as elaborated scenarios, and policy issues for the uptake of innovations.
3. **spin-off** to non-practitioners, including the MEDEA accelerated knowledge user requirements, evaluation of technologies, etc., based upon validated emerging threat scenarios

<sup>1</sup> S. MEDEA Description of Action, p. 18.

4. **containment** and prevention of abuse of transfer to unwanted users, an area of high concern to MEDEA adhering to H2020 rules on security research.
5. **intra-network transfer** is the building and spreading of knowledge from the MEDEA project during its period and beyond according to the network sustainability principles.

The interaction between the practitioner’s networking with industry, academia and SMEs (via the *in-transfer* and *spin-off*) is a continuous looping process which will further enhance the planned impact of the MEDEA network, forming and promoting a win-win relationship.

### 3.2 Key Dimensions and stakeholder interfaces for planning DCO activities

It should be conscious at every stage that DCO activities are not ‘blind’, but have clearly formulated goals and stakeholder target groups. A model drafted to serve communication effectiveness ought to consider following dimensions:

WHEN	WHAT	WITH WHOM	HOW	WHAT FOR
Stage (early, late, throughout, ...) within the research cycle in which the DCO activity takes place	The nature of the communication, dissemination, collaboration activity (e.g. policy consultation, publication, etc.)	Who is/are the actor/s with which the activity, collaboration, etc. is conducted	Which has been the methodology, instrument, format of the activity?	Which has been the purpose, objective, target domain of the activity?

The above scheme simplifies for strategic reasons the key dimensions that need to be taken into account when planning a DCO action. The identification of the timing needs to short-circuit with Task 7.5 (MEDEA Security calendar), and Task 7.4 (Interaction with other networks, EU and International institutions).

When it comes to DCO activities aimed at multiple groups of stakeholders, outside of the narrow practitioners’ community, it is useful to spell out the different variants of Transfer Interfaces involved. The following list comprises only pairs of two, yet, at many conferences and workshops, a fertile mix of more interfaces is intended, in order to engage the whole value-chain of R&D, from generation to the conditions for application.



Table 6: Stakeholder interfaces for planning effective DCO activities

End Users (Research-to-Users: R-t-U)	Policy makers (Research-to-Policy: R-t-P)	Civil Society (Research-to-Society: R-t-S)	Business/Market (Research-to-Market: R-t-M)
<p>Regular exchange forums to discuss needs / specifications;</p> <p>Procurement activities;</p> <p>collaboration in training, monitoring and updating activities</p>	<p>Influence on international / EU / national regulatory policies;</p> <p>Co-shaping International / EU / national security (R&amp;D) policies;</p> <p>Kick-off of international / EU / national thematic forums;</p> <p>Drafting of manuals/guidelines;</p> <p>Evaluation support during policy implementation ...</p>	<p>Participation / membership in CSO security-related initiatives;</p> <p>Involvement in social innovation processes (locally / regionally), reach out to the general public, youth, schools and teachers ...)</p>	<p>Commercialisation of results; products &amp; services, training courses;</p> <p>patents;</p> <p>start-up and spin-out SMEs ...)</p>

Activities planned at interfaces involving more stakeholder groups (TRANS-) are more challenging, since they have to overcome the barriers of logics and languages between those groups, but are also more productive in terms of mobilization, upstream and downstream transfer, and R&D exploitation possibilities.

### 3.3 A TCP-centred approach to the MEDEA DCO plan

Many DCO activities which are not targeted to the general public, or to policymakers at high political level, have good reasons to take place within the broader communities around each of the four MEDEA Thematic Communities of Practitioners:

**TCP1: Management of migration flows and Asylum seekers**

**TCP2: Border management and surveillance**

**TCP3: Cross border organized crime and terrorism**

**TCP4: Natural hazards and technological accidents**

Within each of the four TCPs, the TCP coordinators will need to successively define narrow and broader groups of target groups in a model of concentric cycles of engagement, as depicted below, in order to design DCO actions to match the languages, logics, and interests of the addressed stakeholders. This will start in due time within the 1<sup>st</sup> year of MEDEA and will be reported and updated in the mid-term version of this report.

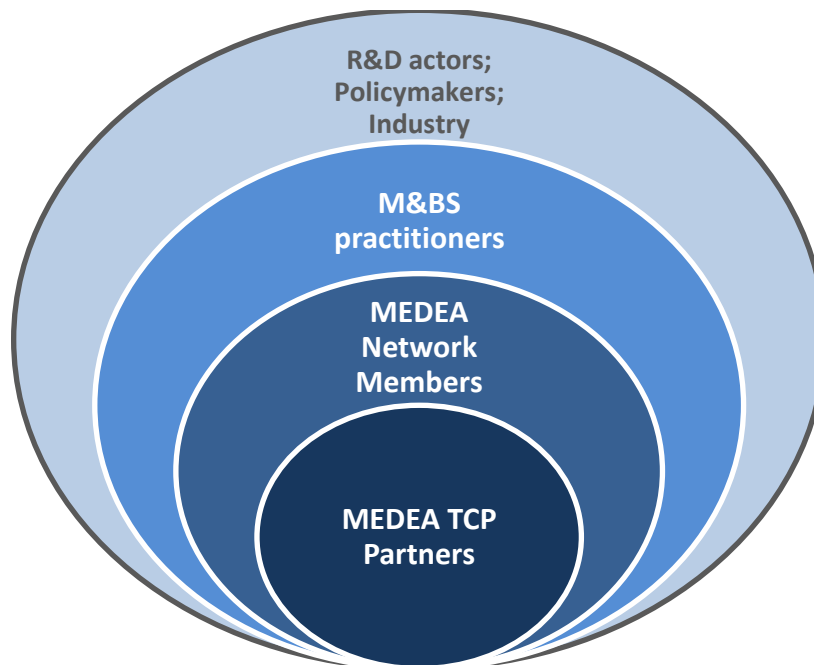


Figure 2: Circles of INTRA-, INTER- and TRANS-DCO activities in each TCP<sup>2</sup>

The figure above gives an idea about whom DCO activities should address in the INTRA dimension (within a single discipline or sector of the MEDEA network: e.g. fire-fighters or LEAs (the first two core layers), the INTER dimension (within one discipline or sector in a cross-regional, or cross-national perspective, as in the third layer of Mediterranean and Black Sea practitioners), and in the TRANS dimension, in connecting several stakeholder groups, such as

<sup>2</sup> Adapted from Kolliarakis, G. and Quevauviller, Ph. 2018: A Communities-of-Practice approach for policymaking in the fields of Security and Resilience. Future Technology Assessment Conference 2018, European Commission/Joint Research Centre.

practitioners, R&D and industrial actors, and public authorities or other policymakers from planning, in order to facilitated co-creation of solutions.

MEDEA aspires to raise awareness and furthermore engage in its respective TCP networks practitioners and users in that 'onion-like' layered community model, allowing for varying degrees of intensity of ad-hoc or systematic engagement, according to the topic, or scenario at hand.

## 4 DCO Channels and synergies with other planned MEDEA actions

This chapter will lay out from a strategic point of view linkages of the DCO plan with other tasks under MEDEA. This is necessary, first, in terms of planning, in order to demonstrate which results are necessary to ‘feed into’ other activities, what for and by when.

Second, by clarifying and raising awareness about those interdependencies and synergies early on, we aim at facilitating earlier and stronger impacts in each one of the four MEDEA Thematic Communities of Practitioners.

### 4.1 Task 1.1 Mapping of the Mediterranean Security Stakeholders

The first task of the first work package “Establishment of the MEDEA Network and Communities of Practitioners” is concerned primarily with the identification of security actors /practitioners and other security stakeholders in the region. The purpose of identifying entities who might benefit from the MEDEA activities as early as possible in the project’s lifecycle, is to outreach and interact with them in a timely manner. Thus, the project members, following the kick off meeting, agreed on a template to fill in details of relevant security actors like public and private security organisations, local, national and international organisations, academia, industry and enterprises, and policy makers who should be contacted and possibly interact with the MEDEA members on various occasions.

The template initially acknowledged the TCP taxonomy, thus organisations known for their expertise in each thematic area, were registered so they can be contacted in the near term by the TCP leader and/or the appointed MEDEA country liaison. The identified organisations should first confirm their interest in the TCP domains and indicate the areas which they plan to engage and collaborate with the TCP members. Based on their response and their will to interact for the benefit of the project, an engagement/interaction plan will be developed to facilitate structured interactions.

The information resulted from the first three months is shown in deliverable D1.4 “Registry of Mediterranean Practitioners”. The MEDEA members acknowledged the need for this document to be a living document because the registry should be modified throughout the project’s lifespan. As such, the end result is visualised in the MEDEA portal (<http://www.medeaproject.eu/interactive-map/>) which graphically visualised the strategic mission of each “potential stakeholder”, their classification under the TCP schema, their contact details and the location of their register office.

### 4.2 Task 1.5 MEDEA Network Communication infrastructure and Collaborative platform

A dissemination plan will be developed with the explicit aim of encouraging the participation of the identified stakeholders in the MEDEA network and associated MEDEA activities. As part of this, an invitation letter will be sent out to the identified stakeholders inviting them to join the MEDEA network through a dedicated page on the MEDEA website.

All stakeholders that join the MEDEA network will be given the opportunity to participate actively in the DCO activities through:

- Development of scenarios of future and emerging threats in the Mediterranean and Black Sea region;
- Determination of Mediterranean and Black Sea regional security priorities;
- Development of the Mediterranean Security Research Innovation Agenda (MSRIA);
- Sharing of expertise of technological solutions and innovations related to security;
- Exchange of best practices in their field;
- Definition of common requirements for innovations and technological solutions for improving response capabilities to the identified future and emerging threats.

The project partners will continue efforts throughout the project duration to ensure that as many of the identified stakeholders as possible are reached and join the MEDEA network.

Task 1.5 will develop the MEDEA Collaboration platform, which will provide a workspace for the project partners and stakeholders that have joined the MEDEA network, to collaborate and exchange information, in order to deliver the various MEDEA outputs such as the MEDEA scenarios under each TCP and the annual formulation of the MSRIA.

The collaboration platform will allow project partners, as well as the stakeholders joining the MEDEA network, to collaborate in the scenario development as well as share information under the various TCPs. The platform will also provide a means of communication to the MEDEA stakeholders, through the regular provision of updates. This will be achieved through an e-participation platform that will incorporate the: Articles, Blogs, Document Library, Wiki, Comments and Reactions, Content Aggregator, Categories, Tags, Featured Content with Videos and Photos, Events, Private Messaging etc.

The Tiki Wiki CMS groupware solution is considered for implementation.

### **4.3 Task 6.4 Mediterranean Security Research & Innovation Agenda**

The objective of the Mediterranean Security Research & Innovation Agenda (MSRIA) is to provide the Mediterranean practitioner's common position with respect the security research priorities and provide input for future call for proposals on Security Research.

There will be four versions of the MSRIA during the MEDEA project (months 18-30-42-54), so the presentation of the MSRIA will be done in a special event (Security Research Event, Communities of Users) for each version. As one of the objectives is to provide input for national authorities, there will be presentations at national level too. Exact timings will be defined following the MEDEA SECURITY CALENDAR.

During the development process of the MSRIA, will be dissemination and communication of the draft versions in the workshops, meetings with other projects and networks in order to receive comments and set a common format for a future European Research Agenda.

#### 4.4 Task 6.3 Advisory services to practitioners for innovation procurement

The MEDEA practitioners' network will provide training and advising to public procurers. The goal of this initiative will be the uptake for public organisations to proceed with innovation procurements. The workshop is scheduled to take place in M18 of the and may include the following elements:

- Scoping documents of procurements
- Preparing and conducting a National / Mediterranean / EU wide published open market consultation
- Drafting documents for tenders and initiate call for tenders
- Signature of contracts with selected vendor(s),

In order to fulfil this Task, MEDEA will request cooperation from the European Commission through its EAFIP service and use proven tools like the EAFIP toolkit. This toolkit provides support to policy makers in designing PCP and PPI strategies, and to procurers and their legal departments in implementing such procurements.

#### Task 6.6 Technology Observatory (TO)

This task aims at establishing a Technology Observatory (TO). As described in the Description of Work, the technology observatory is described as: "a database of capabilities and/or interfaces to capabilities from research, technology and innovation development process."

This task aims to present a catalogue of existing tools and solutions related to the activities related to the four different TCP considered by MEDEA activities. Focusing on the transferred of generation knowledge from the TCP1, TCP2, TCP3 and TCP4, the TO will encompass tools and solutions currently available on the market in an easy-to-search database for public authorities to use.

This TO will be on the MEDEA Web Portal as a searchable and dynamic catalogue that will contain all related information for complete technology description such as: organization (in the sense of contact information); technical specifications; photos; and other relevant information considered necessary.

The TO database will be made available to be edited by solutions providers to inform about new tools and solutions.

The activities of this task will be of pivotal importance for the DCO activities of MEDEA. Through the TO, MEDEA will be able to reach important stakeholders such as security providers, manufacturers, and researchers that could benefit from the identification of criteria like:

- needs and priorities defined within the activities and discussions carried out within the four TCPs. So, instead of covering every single aspect of a theme, the TO database will be able to define macro categories, as well as cross-cutting solutions;
- Relevance in view of the activities and operations carried out by practitioners. Every technology has to be directly or indirectly related to activities of TCPs;

- ethically and societally acceptable, a pre-screen will be done in terms of whether a solution has been challenged for its unintended or intended ethical or social impact. In case a solution is ethically and societally unacceptable it will be not mentioned in the database;
- market potential. The solutions and technologies considered have to be currently in the market or - if they are the result of European funded projects with high Technologies Readiness Level (TRL) – then as recent as possible and no older than 2015.

The aim of a first harmonized definitions of needs and priorities by MEDEA Practitioners, external stakeholders could provide tailored and optimal solutions in view of the abovementioned criteria considered to build the TO database.

### **Task 7.2 MEDEA web portal & Social media Channels**

The project's website (established on M2 of the project) will serve as the information portal for the network needs. Apart of the stakeholders' map (§ 7.1) where the Mediterranean security practitioners/actors are shown on an interactive map, links to the project's social media channels (Twitter, LinkedIn and YouTube) are included in the main page. The idea is to add as much as possible network related context and information for the forthcoming TCP activities in the portal. The underlying idea will be to gradually transform the MEDEA portal from a project serving aid to a network dissemination and communication instrument.

As of now the MEDEA portal features a link to the internal repository and will soon host the link to the network collaboration platform described in task 1.5. Therefore, the portal will act as a gateway to all the tools that will be developed to facilitate and assist the project members to transform a project funded initiative, into a network made of four thematic Communities of practitioners. In addition, the MEDEA portal will include information about the MSRIA - Mediterranean Security and Research Information Agenda (<http://www.medeaproject.eu/msria/>) and the MEDEA security calendar (<http://www.medeaproject.eu/events/>).

The purpose of the MSRIA will be to assist MEDEA network members to use Research, Development and Innovation (RDI) actions as means to promote security collaboration in the M&BS region. On the other hand, the security calendar will promote related events aiming to facilitate collaboration of security practitioners. To summarise, the security calendar will list a series of security events or advertise scheduled network interactions to reach security conclusions that will be part of the M&BS security agenda. Also, from the schedule point of view the security calendar will serve the network as a planning tool to allow the co-organisation of network events. The joint events will bring closer practitioners from different networks, but with similar security interests.

### **Task 7.3 MEDEA Brochures, Posters and Briefings**

MEDEA will produce a range of printed dissemination material including brochures, posters, banners and newsletters as the project progresses.



Brochures and posters will be produced at three different stages of the project: M4, M30 and M40. The aim of the brochures is to provide MEDEA partners with tangible, high quality printed material, that can be easily disseminated as they participate in conferences, workshops and other events. Brochures are a focused means of providing important information with enough space to offer further interesting content related to the project.

The first brochure aims to create a brief, but informative overview of MEDEA's vision, with the aim of attracting stakeholders related to MEDEA and encouraging them to join the wider MEDEA network of security practitioners. As the scenarios work related to emerging security challenges goes underway and the MSRIA is produced updated versions of the brochure will be produced.

Longer-form newsletters will be created on annual basis, which will provide more focused and detailed updates on the THOR methodology, the scenarios developed, the MSRIA, as well as announcing upcoming events, specialised workshops, industry days and proof of concept events, with the aim of actively engaging readers in the network.

#### **Task 7.4 Interaction with other networks, EU and International institutions**

Further to the preceding sections, it is of paramount importance that practitioners from the MEDEA network and other security actors / stakeholders and other interested entities in the communities' themes, to come together and co-operate. As such planned interactions between MEDEA members and other practitioners are envisioned and will be supported. From the dissemination, communication and outreaching perspective, the joint outcomes and common findings should be made available to the widest possible audience of practitioners including security stakeholders, decision and policy makers. Therefore, certain MEDEA standalone activities (intra-network) and jointly organised events (inter-network) will be key events for research, academia and industry peers to participate and co-create with the practitioners the future security solutions.

To succeed in the above, a series of workshops, industry days, brokerage events will be co-organised with the involvement of similar GM-21 networks and other established associations of security stakeholders. The involvement of EU institutions (e.g. DGHOME, DGECHO, EEAS, EUROPOL, INTERPOL, FRONTEX, EULISA, EDA, EMSA, JRC, European Border and Coast Guards), and international organizations (like UNHCR, UNISDR, Union for the Mediterranean-UfM, NATO, etc.) will be aimed.

The establishment of relationships, along with the strengthening of exchange and trust, will substantially contribute to the viability and sustainability in the future of the four threat-centred Communities of Practitioners, after the MEDEA project duration.

To address in an efficient manner the emerging security and societal challenges which affecting the M&BS region, it is evident this would not be achieved within the boundaries of any practitioners' network operate in isolation. Therefore, cooperation to understand emerging threats, and engage in transfer of knowledge is vital between practitioners' network established throughout the European territory. Furthermore, MSRIA should reflect the operational needs of all EU MS security stakeholders, thus the network agenda should complement national and regional security strategies like Integrated Border Management and common precommercial



procurement programs. The uplifted interaction with academia and industry through a well-defined set of actions will therefore bridge demand side and supply, leading to innovative solutions that fit operational needs, only if practitioners thought out the EU cooperate to document their security needs

### Task 7.6 MEDEA Annual Conferences and meetings

Delivery dates for the reports from the events are M12, M24, M36, M48, and M60. The events will be organized in coordination with all partners but at least one month before the deliverable dates.

Jointly with the project 's annual meetings (back to back), the Consortium will organise an annual event (workshop or conference) to discuss emerging issues of interest to MEDEA (e.g. uptake of innovation by practitioners, security research policies, Med region emerging security threats) and the MSRIA (Task 6.4).

The meetings will be organized in different countries represented at the MEDEA consortium.

This task will also manage the participation of MEDEA in other relevant dissemination events, symposiums, seminars, exhibitions, etc. It will also ensure that partners attend and present at other scientific events. To achieve this goal, the consortium members will identify and provide information to BDI about upcoming events relevant to the topic of MEDEA project. BDI will constantly update this list and will distribute current information among the partners.

A Final Dissemination Event will be organized to present the outcomes of the project where sustainability of the network and exploitation of the project results will be the main discussion points.

During the project period the consortium will prepare and publish at least two special issues of the Journal of Defence and Security Technology (<https://www.jdst.eu/>), peer reviewed, managed by the BDI. These special issues will be dedicated to the topics of MEDEA and other similar project research outcomes.

Finally yet importantly, the MEDEA consortium members will participate and disseminate information about the project during the annual European Security Research Event.

## 5 Outlook

Main purpose of this report has been to provide a concise, practical and usable compass to all MEDEA partners, and particularly to the TCP leaders when they perform dissemination/ outreach, communication, and exploitation (DCO) activities in the context of the project. This report, consequently, ought to help in planning, conducting, documenting, and evaluating those activities in order to maximise their intended impacts. These activities will closely support the 'Transfer' philosophy of the MEDEA network, so they are aligned with the logic of Workpackage 6 (MEDEA collective Outcomes and Recommendations), along INTRA-, INTER-, and TRANS-dimensions of stakeholder interactions. This will allow practitioners to transmit knowledge and insights not only to their peers, but also to stakeholders from other disciplines and sectors, including R&D and industry, and policymakers at national, European, and international level.

This DCO compass aims, not least, to strategically align with other planned MEDEA activities, provide formats for collaborating with other networks, EU and International institutions, and maximize thus awareness raising and impact.

Central objective of the DCO activities is to raise awareness about MEDEA itself, about the challenges and potential solutions in the four thematic focal fields, and boost collaborations across practitioners' communities, R&D actors, and policy makers in order to facilitate technology uptake, effectiveness and sustainability of security provision.

Crucially, the objectives of the present deliverable are to produce a set of tangible outputs and recommendations towards the MEDEA network itself, the security research community (academia and practitioners) and the national and EU policymakers and funding authorities, which can be transformed into actions taken by all parties, building upon the outcomes of the emerging threat scenarios from the four Thematic Communities of Practitioners.

## 6 References

### 6.1 Applicable documents

The following documents, of the exact issue shown, form part of this document to the extent specified herein. Applicable documents are those referenced in the Grant Agreement or approved by the Approval Authority. They are referenced in this document in the form [AD.X]:

Ref	Title	Date
AD. 1	GRANT AGREEMENT NUMBER — 787111 — MEDEA	15/05/2018

### 6.2 Reference documents

The following documents, although not part of this document, amplify or clarify its contents. Reference documents are those not applicable and referenced within this document. They are referenced in this document in the form [RD.X]:

Ref	Title
RD. 1	Wenger, E. 1998: Communities of Practice: Learning, Meaning, and Identity. Cambridge University Press
RD.2	Kolliarakis, G. and Quevauviller, Ph. 2018: A Communities-of-Practice approach for policymaking in the fields of Security and Resilience. Future Technology Assessment Conference. European Commission/Joint Research Centre.

## 7 Annex: Template for planing and documenting DCO activities

This template comprises all key dimensions that need to be reported by the leading partners participating/ organizing any kind of DCO activity, for planning, documenting, evaluating reasons. Those templates will serve also as informational material to be circulated in the social media. They will contribute also in assessing the success of communication at stakeholder interfaces, provide data for the KPIs, and also promote transparency and good precedence within the MEDEA network.

Information Field	Data
Event Description/ Website	
Photo/Podcast	
Where/When	
Event Scope/Programme	
Stakeholder Target Group(s) and Interfaces	
Number of participants	
MEDEA participating Partner(s)/ TCP in charge	
MEDEA Input	
Outcomes & Impact	