

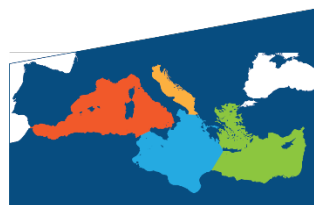


# Effective and coordinated regional measures for biodiversity (D1, D3, D4, D6)

ACTIVITY 3

Klara Jarni, IzVRS

Annual General Assembly, SC and AB Stakeholders' and Experts'  
Forum and Competent Authority Board, 12<sup>th</sup> February 2020, Rome



## MEDREGION

SUPPORT MEDITERRANEAN MEMBER STATES TOWARDS  
IMPLEMENTATION OF THE MARINE STRATEGY FRAMEWORK DIRECTIVE  
NEW GES DECISION AND PROGRAMMES OF MEASURES  
AND CONTRIBUTE TO REGIONAL/SUBREGIONAL COOPERATION

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## Specific objectives

- **O 3.1** Quantification of the effect of the PoMs:
  - identification (and testing) of mechanisms to measure the effectiveness of PoMs/NAPs
  - linking monitoring programmes with measures
  - measures vs. their objective (i.e. how each measure is designed to help reaching GES and the updated environmental targets) and measures vs results
- **O3.2** Coordination of measures (link with other Directives)
- **O3.3** Relating PoMs to MSP, MPAs, and ICZM

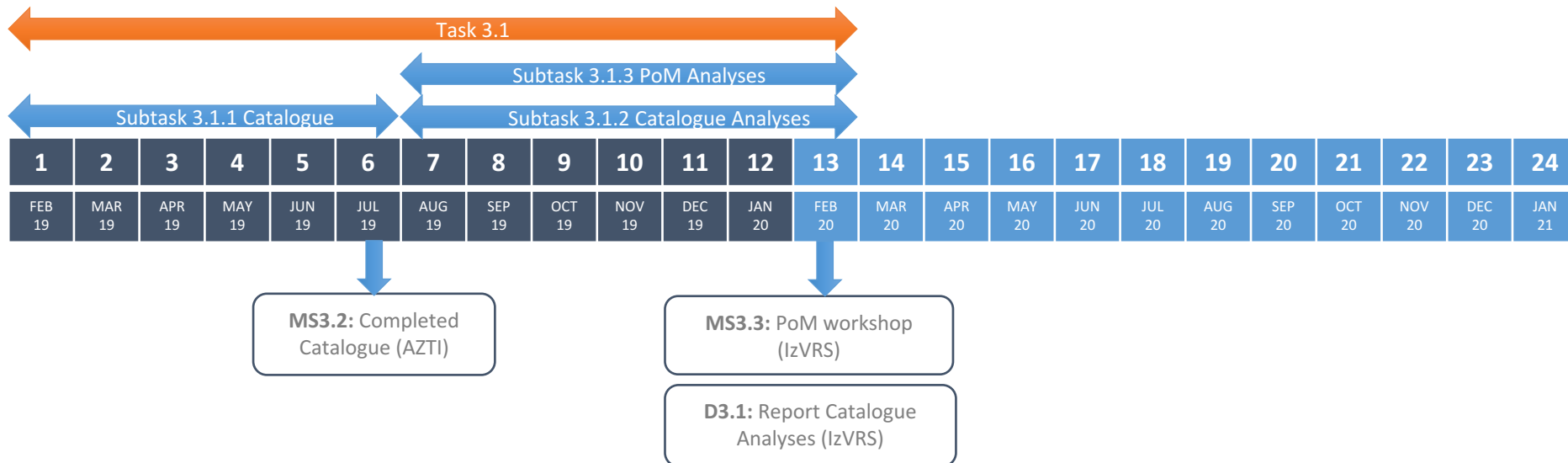
## Activity 3 overview

- Builds upon existing technical assessments and results of past projects
- Foundations set in the MEDCIS project (Catalogue of measures established, methodologies for Catalogue analyses and effectiveness methodology developed)
- Upgrades and further development of methodologies for biodiversity-related descriptors (D1, D3, D4, D6) taking into account biodiversity conservation measures/policy frameworks
- Results useful for greater coherence and coordination on subregional and regional level (PoMs update)
- Structured in 3 tasks

# Task 3.1: Build the information base for a more coherent and comparable implementation of measures in the Mediterranean

**Leader:** IzVRS

**Participants:** AZTI, NKUA, HCMR, ISPRA, IFREMER, IOF, PLAN BLEU, IEO, NIB, CORILA, SPA/RAC



## Subtask 3.1.1: Complete the Catalogue of Measures

**Leader:** AZTI (dr. Arantza Murillas)

**Participants:** IFREMER, ISPRA, IzVRS, IOF, HCMR, NKUA, SPA/RAC

Other partners provided feedback on the catalogue: CORILA

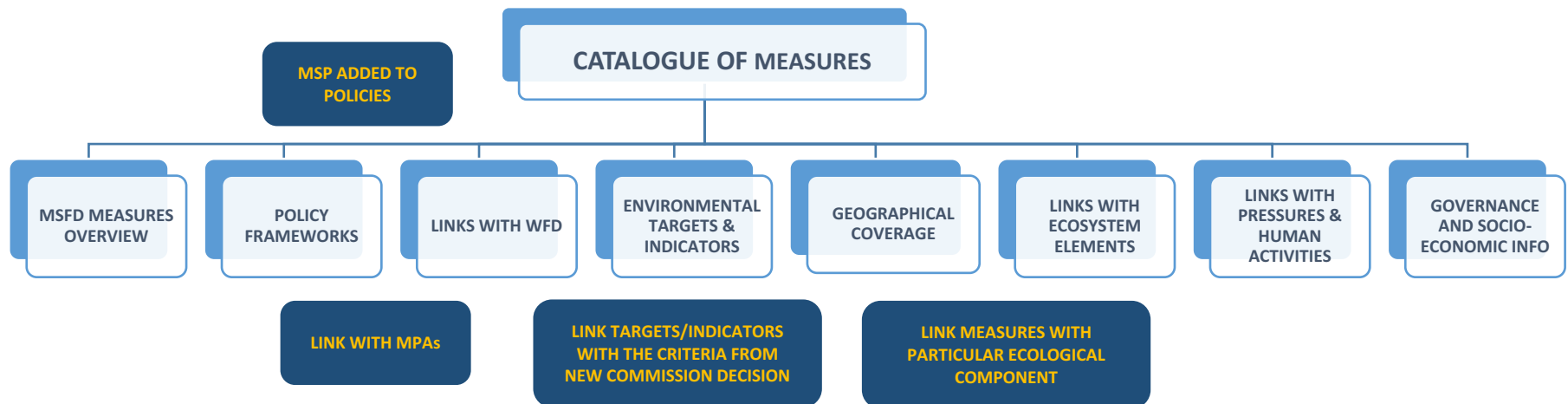
**Objective:** build the information base for a more coherent and comparable joint implementation of PoMs in the Mediterranean EU Member States

**Building upon:** Catalogue structure that was created in the MEDCIS project and was populated with measures for pollution-related descriptors D2, D5, D8, D9 and D10

**Result:** well-structured Catalogue that presents large number of fields and is flexible enough to accommodate actions established in National Action Plans (NAPs) for the non-EU countries.

## Subtask 3.1.1 – Progress to date

1. Catalogue structure has been revised, improved and populated with measures established under the biodiversity-related descriptors (focus on D1, D3, D4, D6).
2. Catalogue was completed in July 2019 (M6).
3. Updated catalogue is able to show a complete overview of all the measures established under the MSFD in the Mediterranean region, providing data on:



## Subtask 3.1.1 – Challenges

1. Many differences in the approaches to PoMs at national level
2. Most biodiversity-related measures addressing several descriptors
  - More expert judgement needed to complete the Catalogue fields

## Subtask 3.1.2: Analyses of the Catalogue, clustering of the measures and link to possible related monitoring programmes

**Leader:** IzVRS

**Participants:** AZTI, NKUA, HCMR, ISPRA, IFREMER, IOF, PLAN BLEU, IEO, NIB, CORILA, SPA/RAC

**Objective:** perform analyses of commonalities of the measures on (sub)regional level

### Building upon:

- Finished Catalogue from Subtask 3.1.1
- Methodology developed in MEDCIS – adapted for biodiversity-related measures and with special attention paid to spatial protection measures

### Result:

- Common gaps, list of potential regionally joint/coordinated measures between and within Mediterranean EU MSs and non-EU countries
- Linking of measures and PoMs with monitoring programmes for biodiversity-related measures (focusing on common measures) ↔ **ACT4**



In MEDREGION Catalogue populated with measures for biodiversity-related descriptors was used for identification of:

- Commonalities among MSs
- Consistency in (sub)regional context
- Possibility for joint/coordinated measures



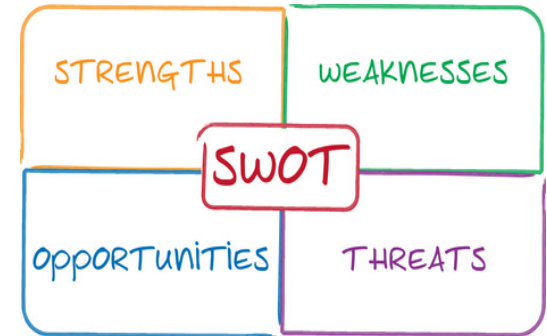
**SWOT  
GAP  
COHERENCE  
analyses**

The **PoM workshop** (tomorrow - morning session) will be used to finalise the results of analyses (validation of results, feedbacks from stakeholders).

## Subtask 3.1.2 – Progress to date

### 1. SWOT analyses

- Based on methodology from MEDCIS
- Prepared on national, subregional and regional level
- SWOT matrices developed for 10 Catalogue categories: Policy Frameworks, KTMs, Descriptors, Ecosystem Components, MPAs, Implementation Zones, Pressures, Activities, Coordination, and Finances
- Discussions among partners about most important statements (ranking)
- Outputs prepared and will be presented during PoM workshop



## 2. Gap analyses

- Based on the catalogue itself (empty cells), expert observations, and SWOT analyses (weaknesses)
- National gaps will be aggregated both on sub-regional and regional levels
- Preliminary results will be taken into account at the PoM workshop

## 3. Coherence analyses

- Will start in full after completion of SWOT and GAP analyses
- Preliminary results will be presented and discussed at the PoM workshop

**The results of these analyses will steer the consideration of possible joint or regionally implemented measures.**

## Subtask 3.1.2 – Challenges to date

1. Many differences in the approaches to PoMs at national level
2. Different gaps make the (sub)regional comparisons difficult
  - Need for regular discussions among partners to reach consensus

## Subtask 3.1.3: Analysis of PoMs addressing the new GES Decision Art9

**Leader:** NKUA (Prof. M. Dassenakis)

**Participants:** AZTI, HCMR, ISPRA, IzVRS, IOF, IFREMER, IEO

### Objective:

- Contribute to a more coherent and comparable joint implementation of PoMs in the Mediterranean EU Member States
- Analyse the PoMs prepared by MSs in 2015 in order to investigate how well they address the criteria and methodological standards set by the newly introduced Commission Decision 2017/848/EU and ultimately attain GES

**Building upon:** management measures established and applied by Mediterranean EU MSs as included in the updated Catalogue under Subtask 3.1.1.

## Subtask 3.1.3 – in progress

### Result:

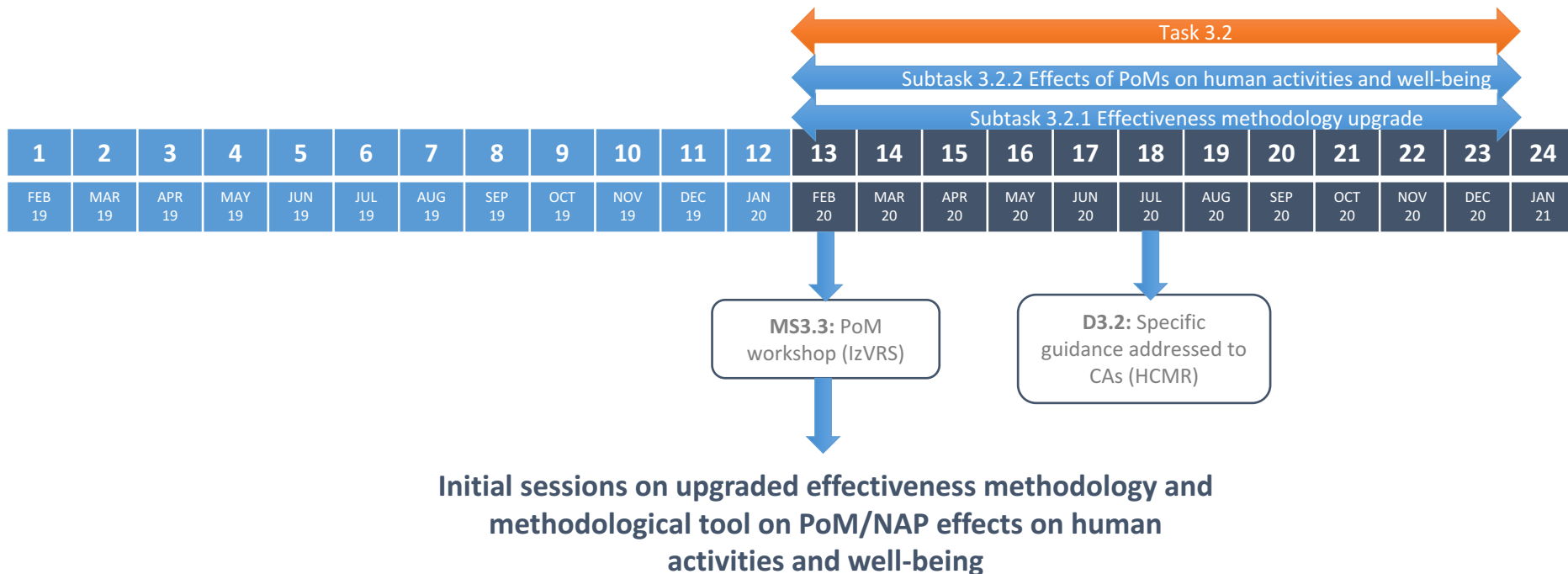
Analysis of established measures in terms of:

- accordance with 2017/848 GES Criteria (primary/secondary)
- integration of appropriate policy frameworks,
- scale of assessment,
- criteria elements,
- regional or subregional cooperation,
- use of threshold values,
- standardised methods.

## Task 3.2: Upgrade effectiveness assessment methodology

**Leader:** IzVRS

**Participants:** HCMR, PLAN BLEU, NKUA, AZTI, IFREMER, IEO, ISPRA, IOF, SPA/RAC



## Subtask 3.2.1: Quantifying the effects of measures from a policy, legislative, and biological perspective

**Leader:** HCMR (Nadia Papadopoulou)

**Participants:** IzVRS, NKUA, AZTI, IFREMER, IEO, ISPRA, IOF, PLAN BLEU, SPA/RAC

**Objective:** further development of effectiveness assessment methodology

### Building upon:

- methodology from MEDCIS with adaptations for biodiversity-related descriptors
- taking into account results from ACT4 and ACT5 (monitoring programmes, GES thresholds for biodiversity) in order to link the effects of PoMs to measurable GES targets and goals
- taking into account the requirements of the New Com. Dec.

### Results:

- Widely applicable method for biodiversity descriptors effectiveness assessment
- Specific guidance will be prepared and a training session organised for the MSFD CAs on the implementation of the method (feedback and suggestions)



## Subtask 3.2.2: Supporting the identification and monitoring of effects of PoMs on human activities and well-being

**Leader:** Plan Bleu (Lina Tode)

**Participants:** HCMR, IzVRS, NKUA, AZTI, IFREMER, IEO, ISPRA, IOF

**Objective:** focus on measures' interactions with human activities and well-being in order to support the socio-economic component of the effectiveness assessment methodology

**Building upon:** achievements of ActionMed project

### Results:

- Propose to CAs a methodological tool aiming at strengthening socio-economic considerations in the implementation and update of PoMs as a support in identifying positive and negative effects of measures on human activities and well-being

## Task 3.3: Achieving coherence between MSFD and MSP

**Leader:** NKUA (Prof. Em. Dassenakis)

**Participants:** IzVRS, IEO, HCMR, CORILA, IFREMER, IOF, ISPRA

**Objective:** to look into the conceptual relations between the two directives

### Building upon:

- MSFD and MSP requirements (based on ecosystem approach)
- Integration with RSC (ICZM Protocol of Barcelona Convention)

**Result:** Report on coherence between MSFD and MSP (addressing regional approach/cross border issues, issues of planning, governance and POMs scale)



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
FEB 19	MAR 19	APR 19	MAY 19	JUN 19	JUL 19	AUG 19	SEP 19	OCT 19	NOV 19	DEC 19	JAN 20	FEB 20	MAR 20	APR 20	MAY 20	JUN 20	JUL 20	AUG 20	SEP 20	OCT 20	NOV 20	DEC 20	JAN 21

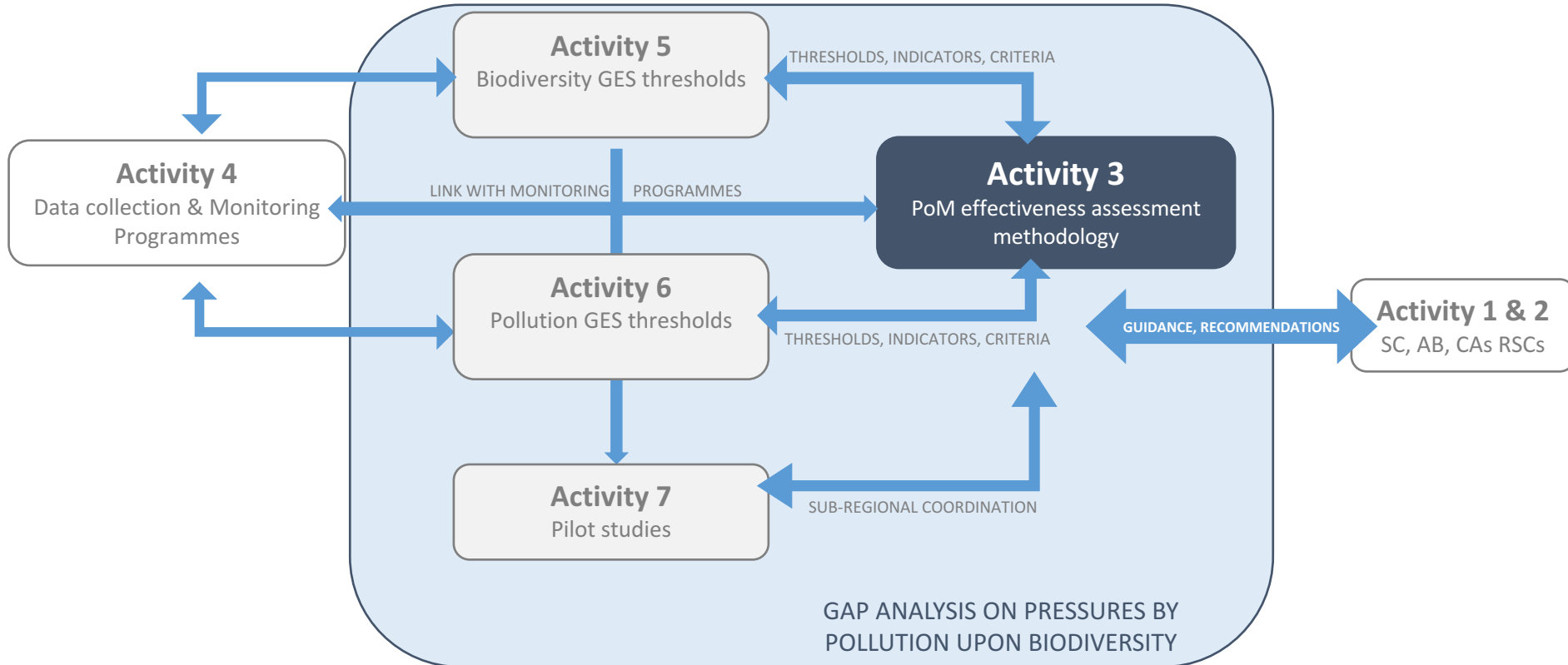


**D3.4:** Report coherence between MSFD and MSP (NKUA)

**MS3.4:** Final conference



# Integration with other Activities





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project acronym: **MEDREGION**  
project title: **SUPPORT MEDITERRANEAN MEMBER STATES TOWARDS  
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coordinator: **Dr Kalliopi Pagou (HCMR)**

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Duration: **24 months**

# Thank You!



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