

MedECC First Assessment Report (MAR1) Outline

The outline for the MAR1 report has been approved by the MedECC Scientific Committee during its meeting on May 24, 2018. It is thus considered definitive down to “third level bullets”. For chapters 2 and 3, significantly more detailed outcomes from scoping workshops will be provided in an “indicative” outline to report authors.

Summary for Policymakers

1 Introduction and concepts

2. Drivers of the environmental impacts (physical and human drivers)

2.1 Climate

2.2 Pollution

2.3 Land/sea use & management

2.4 Invasive species

3 Challenges

3.1 Resources

3.1.1 Water

[Past trends and current situation; projections, vulnerabilities and risks; adaptation; knowledge gaps and research needs]

3.1.2 Food

[similar to 3.1.1]

BOX 1: Mediterranean cash crops (olive, citrus, grapes, wheat or maize)

3.1.3 Energy

[similar to 3.1.1]

BOX 1. Hotspots

BOX 2. Nexus

3.2 Ecosystems

3.2.1 Marine ecosystems

[similar to 3.1.1]

3.2.2 Coastal ecosystems

[similar to 3.1.1]

3.2.3 Terrestrial ecosystems

[similar to 3.1.1]

BOX 1. Islands

BOX 2. Freshwater ecosystems

3.3 Society

3.3.1 Development

[similar to 3.1.1]

3.3.2 Health

[similar to 3.1.1]

3.3.3 Human security

[similar to 3.1.1]

4 Managing future risks and building resilience

4.1 Best practices and policy responses for adaptation and mitigation towards sustainable development

4.1.1 Adaptation practices towards sustainable development (e.g., stakeholder participation, structural political and economic change, gender considerations, weather-indexed insurance schemes)

4.1.2 Mitigation options focusing on sustainable development (e.g., options with clear societal benefits, i.e. energy cooperatives, energy efficiency, regional cooperation etc.)

4.2 Mediterranean cooperation and networking for building resilience

4.3 Education and capacity building

ANNEX I: Glossary

ANNEX II: List of Acronyms

ANNEX III: List of Contributors

ANNEX IV: List of Reviewers