RESILIENCE TWINNING/PARTNERSHIP

*MPAs Coping with Rapid Changes*

Presentation and Training of Trainers session on the Resilience Self- Assessment Tool (R-SAT) for MPAs: a tool for managers and policy makers

Coral Triangle Center (Bali, Indonesia)

Training: from 05 July to 07 July 2023

Many MPAs are now facing resilience issues, not only due to climate change, but also to rapid development and human activities. How can MPAs cope with these rapid changes? What adaptive management practices are available to enhance the resilience of MPAs in the face of a rapidly changing environment?

To address this question, the Resilience Partnership, part of the [EU-funded Ocean](https://oceangovernance4mpas.eu/) [Governance Project,](https://oceangovernance4mpas.eu/) has designed and created a [toolkit](http://www.marine-mammals.info/) for assessing the resilience capacity of MPAs and MPA managers, and to share knowledge and best practices on Resilience Oriented Management.

The toolkit includes the Resilience [Self-Assessment Tool](https://marine-mammals.info/self-assessment-tool/) (R-SAT) and other elements, all of which are constantly evolving and being updated by the project team.

The training program will focus on the [Self-Assessment Tool,](https://marine-mammals.info/self-assessment-tool/) its components and implementation. This training is intended for MPA managers, and anyone concerned with improving the management effectiveness of MPAs. The meeting agenda will be provided later.

The trainers speak French, English, Italian, Spanish and Portuguese.

Participants :

* MPA managers from Coral Triangle countries, who will be participating in III Learning Exchange and will attend the full Resilience Twinning Training (from 5 to 7 July 2023.
* MPA TWG focal points, who will only participate of the R-SAT introduction session (on July 5th 2023)

Main topics and dynamics:

Theoretical sessions

The theoretical part includes a presentation of the following key elements:

* History and organization of the Ocean Governance program.
* Introduction to the resilience web platform
* Introduction to the concepts of rapid change, risk, vulnerability and prospective.
* Introduction to the R-SAT tool, with a detailed review of the assessment criteria.
* Facilitation of self-assessments
* Interpretation of the results of self-evaluations
* Methods to support self-evaluations, and the role of facilitators.

Practical sessions

The approach adopted for the practical sessions features two practical exercises, and a discussion of further R-SAT applications:

*(I) Exercise 1*

* Completion of one MPA self-assessment in the big group (facilitated by the Resilience Twinning team).

1. *Exercise 2*

* Completion of self-assessments by each MPA manager, for their own areas – participants as self-assessors and facilitators (in small groups).

1. Exercise 3

* Retrievement of data and interpretation of results (facilitated by the RT team)
* Discussion on developments and future perspectives in the application of R-SAT

Tentative agenda

**05/07/2023 Wednesday**

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| **14.30 – 15.30** | **Welcome**  Presentation of participants and facilitators  Introduction to Ocean Governance Project and the Resilience Twinning |
| **15:30– 15:45** | **Coffee Break** |
| **15:45 – 18:00** | **Theoretical session**  Introduction to Resilience web platform and toolkit  Risk and vulnerability equations  Anticipation and prospective approaches  Resilience oriented management |
| **18:00-18:15** | Wrap up |

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| **06/07/2023 Thursday** |  |
| 09:00 – 10:10 | **Theoretical session**  Presentation of R-SAT form and R-SAT criteria |
| 10:00 – 11:00 | **Theoretical session**  Lessons learned and feedback from Senegal (M. Ducrocq online) |
| 11.00 – 11.15 | **Coffee break** |
| 11:15 – 13:00 | **Theoretical session**  Feedback from managers: USA, Brazil and Colombia  R-SAT patterns and Interpretation of results |
| **13:00 – 14:15** | **Lunch** |
| 14:15 – 15:15 | **Practical session**  Exercise 1 (open MPA assessment facilitated by RT team) |
| **15:15 – 15:30** | **Coffee break** |
| 15:30 – 18:00 | **Practical session**  Exercise 1 – continued  Exercise 2 (individual MPA assessments and practice of facilitation) |
| 18:00-18:15 | Wrap up |

**07/07/2023 Friday**

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| 09:00 – 10:30 | **Practical session**  Exercise 2 (continued) |
| 10:30 – 10:45 | **Coffee break** |
| 10:45 – 12:45 | **Practical session**  Exercise 2 (continued) |
| **12:45 – 14:30** | **A moment of prayer**  **Lunch** |
| 14:30 – 16:00 | **Practical session**  Exercise 3 – data retrievement and Interpretation of results |
| 15:45 – 16:00 | **Coffee break** |
| 16:00 – 17:00 | **Closure**  Further developments (networking and dissemination)  Conclusions and perspectives  **Farewell**  Departure of participants |