

REDRESS Kick off meeting

Genoa, 26-28 February 2024

Aquarium of Genoa – Acquario di Genova

Conference Room Nautilus

Agenda

Monday 26th February 2024

14:00 – 14:20 Registration

14:20 – 14:30 Welcome

Roberto Danovaro - REDRESS Coordinator

14:30 – 15:15 Opening: EU expectations from REDRESS outputs.

Victoria Beaz-Hidalgo - EU Project Officer

Ivan Conesa Alcolea - REA and European Commission Policy Officer from DG R&I and DG Environment

15:15 – 15:30 Project overview: “From MERCES to REDRESS and The Nature Restoration Law”.

Roberto Danovaro

WP1. Prioritization of active deep-sea restoration interventions in a climate change scenario

15:30 - 15:40 General overview: Federica Foglini (CNR) & Ana Hilário (Uaveiro)

15:40 - 15:50 Task 1. Analysis of current knowledge on deep-sea habitat degradation (Federica Foglini (CNR) & Ana Hilário (Uaveiro))

15:50 - 16:00 Task 2. Habitat suitability modeling incorporating climate change and identification of habitat refugia (IFREMER, Sandrine Vaz)

16:00 - 16:10 Task 3. Prioritization of deep-sea restoration areas (Federica Foglini (CNR) & Stefán Ragnarsson (MFRI))

16:10 - 16:30 Coffee break

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WP2. Innovative approaches for deep-sea restoration of vulnerable habitats

16:30 -16:40 WP2 overview: Marina Carreiro-Silva (UAc) & Murray Roberts (UEDIN)

16:40 - 16:50 Task: 1. Restoration of deep cold-water coral reefs impacted by bottom trawling (Anthony Grehan, NUIGalway): the Bay of Biscay (Ifremer), the Irish Porcupine Bank (NUIGalway), Wyville Thomson Ridge (West of Shetland and Darwin Mounds MPAs respectively) (UEDIN and NOC), off Iceland (MFRI), Dohrn Canyon (UNIVPM).

16:50 - 17:00 Task 2. Restoration of hard-bottom coral gardens impacted by bottom longline fishing (Marina Carreiro-Silva, UAc & Telmo Morato, IMAR): Condor seamount.

17:00 - 17:10 Task 3. Restoration of soft-bottom habitats (Jordi Grinyo, ICM): Catalan continental margin (CSIC) and Swedish EEZ in the Skagerrak (Ugot).

17:10 - 17:20 Task 4. Restoration of chemosynthetic habitats at cold seeps (Yizhaq Makovsky (UH) & Maxim Rubin-Blum (IOLR)): Palmahim Disturbance MPA.

17:20 - 17:30 GENERAL DISCUSSION on the field work activities: planning collaboration, implementation, and joint work

17:30 - 18:30 General Assembly

Tuesday 27th February 2024

WP3. Innovative and cost-efficient technologies to monitor deep-sea restoration efforts

- 9:00 - 9:10 **WP3 overview:** Jacopo Aguzzi (CSIC)
- 9:10 - 9:20 **Task 1. Building an inventory of available technologies and indicators for monitoring deep-sea restoration** (Jaceck Raddatz, GEOMAR)
- 9:20 - 9:30 **Task 2. Monitoring and maintenance of active deep-sea restoration interventions** (Jacopo Aguzzi, CSIC)
- 9:30 - 9:40 **Task 3. Monitoring the success of passive deep-sea restoration** (Furu Mienis, NIOZ)
- 9:40 - 9:50 **Task 4. Combining technologies for implementing deep-sea restoration at larger spatial scales** (Laurenz Thomsen, Ugot)
- 9:50 - 10:00 **Task: 5. Preparing a roadmap for monitoring and continuing deep-sea restoration efforts beyond the REDRESS timeframe** (Damianos Chatzievangelou, CSIC).

WP4. Enabling deep-sea ecosystem restoration: socio-economic costs, benefits, and financing

- 10:00 -10:10 **WP4 overview:** Stephen Hynes (NUIGalway) & Nadia Papadopolou (HCMR)
- 10:10 - 10:20 **Task 1. Database for natural capital accounting for deep-sea ecosystems** (Stephen Hynes, NUIGalway)
- 10:20 - 10:30 **Task 2. Cost-benefit analysis for the restoration of different habitat types** (Helena Vieira, UAveiro)
- 10:30 - 10:40 **Task 3. Blueprint for the financing of active deep-sea restoration approaches** (Fedra Herman, SERE)
- 10:40 - 10:50 **Task 4. Potential economic impact of deep-sea restoration at EU level** (Andrew Gates, NOC)

10:50 - 11:20 Coffee break

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WP5. Governance structures and processes to support deep-sea restoration interventions

- 11:20 -11:30 **WP5 overview:** Jan van Tatenhove (WU) & Nadia Papadopolou (HCMR)
- 11:30 - 11:40 **Task 1. Analyzing deep-sea restoration governance arrangements for different types of deep-sea restoration in different deep-sea ecosystems** (Jan van Tatenhove, WU & Nadia Papadopolou, HCMR)
- 11:40 - 11:50 **Task 2. Comparative analysis of active and passive restoration DSRGAs and their alignment and potential contribution to the policy objectives of deep-sea habitat restoration, conservation, and climate change mitigation** (Jan van Tatenhove, WU & Ana Hilario, UAveiro)
- 11:50 - 12:00 **Task 3. Enhancing capacity building of different actors involved in DSRGAs** (Jan van Tatenhove, WU)
- 12:00 - 12:10 **Task 4. Positioning deep-sea restoration industries from a socio-economic and a governance perspective** (Jan van Tatenhove, WU & Stephen Hynes, NUIGalway)
- 12:10 - 12:30 **GENERAL DISCUSSION: planning collaboration, implementation, and joint work**

12:30 - 14:30 Lunch break

Aquarium Restaurant "Gusto a Bordo"

WP6. Dissemination & communication

- 14:30 - 14:40 General overview:** Cristina Gambi (UNIVPM) & Laurenz Thomsen (UGot)
- 14:40 - 14:45 Task 1. Establishing an online presence for REDRESS via publicly accessible channels** (ECOREACH)
- 14:45 - 14:50 Task 2. Maximizing awareness of REDRESS successes and achievements** (ECOREACH)
- 14:50 - 14:55 Task 3. Cross-generation education and public engagement** (Cristina Gambi, UNIVPM)
- 14:55 - 15:05 Task 4. Student education and training** (Laurenz Thomsen, Ugot)
- 15:05 - 15:15 Task 5. Explore business model for deep-sea restoration and engaging with industries** (Roberto Danovaro, UNIVPM)
- 15:15 - 16:45 Task 6. Networking and synergies with other EU projects and initiatives** (Roberto Danovaro, UNIVPM)
- 15:15-15:25 **MSP4BIO project:** Ivana Stojanovic (S.Pro - Sustainable Projects GmbH)
 - 15:25-15:35 **MPA Europe:** Anna Maria Addamo (Nord University)
 - 15:35-15:45 **OBAMA-NEXT:** Jacob Carstensen (Aarhus University)
 - 15:45-15:55 **BIOcean5D:** Josipa Bilic Zimmermann (EMBL Heidelberg)
 - 15:55-16:05 **CLIMAREST:** Ida Beathe Øverjordet (Sintef)
 - 16:05-16:15 **LIFE DREAM:** Federica Fogliani (CNR)
 - 16:15-16:25 **DEEP REST:** Jozée Sarrazin (IFREMER)
- 16:25-16:45 - General discussion**

16:45 - 17:15 Coffee break

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17:15 - 18:00 Advisory Board introduction and meeting

- 17:15-17:25 **Chiara Piroddi** (Joint Research Centre)
 - 17:25-17:35 **Miquel Canals** (University of Barcelona)
- 17:35-18:00 AB meeting

18:00 - 18:30 Steering Committee meeting

20:00 SOCIAL DINNER

Restaurant "I tre merli"

Ligurian Cuisine (36 Euro - 50 m distance from the Aquarium)

Wednesday 28th February 2024

WP7. Management

09:00 - 10:00

09:00-09:30 Victoria Beaz-Hidalgo EU Project Officer - Greg Ziakas EU Financial Officer
Key highlights on Horizon Europe specificities on project management

09:30-10:00 REDRESS Project Management team

Task 1. Establishment of the Project Management Office (PMO) and Steering Committee (SC)

Task 2. Organization: General Assembly, Advisory Board, and Steering Committee + annual meetings

Task 3. Data management plan & Knowledge and Intellectual Property Rights (IPR) Plan

Task 4. Resource use

Task 5. Coordination of partners in meetings/workshops and preparation of periodic and interim reports for the EC

10:00 - 11:30 Working Group session WPs 1-6:

joint work, exchange collaborations and publications

11:30 - 12:00 Coffee break

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12:00 – 13.00 WPs summary discussion

End of the REDRESS Kick off Meeting

Project number: 101135492

Duration: 4 years; Starting day: 1st February 2024

Coordinator: Polytechnic University of Marche - Italy

www.redress-project.eu



Funded by
the European Union



Meeting Location

<https://www.acquariodigenova.it/en/how-to-get>

