
Gregory Fuchs

MSc (Marine Environmental Management) Researcher

Team

[Research & Policy Analysis](#)

Topics

[Biodiversity](#)

[Coastal + Marine](#)

[Nature-based Solutions and Green Infrastructure](#)

Gregory Fuchs is a marine scientist specialised in biodiversity conservation and ecosystem-based governance. His work concentrates on managing human impacts on marine and coastal environments, with an emphasis on nature-based solutions and ecosystem restoration to boost social-ecological resilience and ensure lasting sustainability. He works in English and German.

In his role at the Ecologic Institute, Gregory is involved in various projects where he operates at critical intersections that balance environmental health and solutions to societal challenges. In the [Marine SABRES](#) project, Gregory Fuchs is pivotal in applying social-ecological systems thinking and ecosystem-based management to devise targeted solutions for reversing marine biodiversity decline, fostering societal change on sustainability issues, and refining governance measures and targets. Gregory Fuchs is also actively involved in the EU Mission for the Restoration of Oceans, Seas, and Waters, a strategic initiative aiming to conserve and restore marine and aquatic ecosystems across the EU. He is a key member of the Mission Ocean Implementation Support Platform instrumental in supporting the effective implementation of the EU Blue Parks Community, driving knowledge exchange and fostering networking on EU marine protection. He is also deeply involved in a project that investigates [cross-sectoral support for sustainable climate adaptation and resilient ecosystems in the North- and Baltic Sea](#) (MEER:STARK). Additionally, he regularly delivers lectures on [marine and coastal ecosystem restoration](#) and [Nature-based Solutions](#) at the Dresden University of Applied Sciences through their Centre for International Postgraduate Studies of Environmental Management (CIPSEM).

His previous contributions to the field include his role as a key member of the project team tasked with [implementing the EU Marine Strategy Framework Directive](#). He also played an important role in developing [indicators for an Integrated German Marine Policy](#). He undertook a comprehensive scoping study designed to [greening the blue bioeconomy and transition to more sustainable fisheries and aquaculture](#) within the EU, which incorporates aspects of circular economy principles and leverages economic policy instruments. He also contributes to a project that investigated sustainable aquaculture in a German context. He also provided [Strategic Support for the UN Decade for Ecosystem Restoration](#).Â



Prior to joining Ecologic Institute, Gregory Fuchs worked for the Deutsche Gesellschaft für Internationale Zusammenarbeit ([GIZ](#)) on a marine conservation project, giving policy advice to the German Ministry for Economic Cooperation and Development (BMZ). There he supported the facilitation of research partnerships with African countries via the [MeerWissen](#) initiative, as well as monitoring of policy processes (e.g. CBD Post-2020 Biodiversity Framework) and developed a portfolio analysis of GIZ projects using the IUCN Global Standard for Nature-based Solutions.

Gregory Fuchs studied Marine Environmental Management at the University of York (United Kingdom), focusing particularly on marine biodiversity conservation, coastal and fisheries management and marine protected areas. After having collected field data in the US Pacific Northwest, he wrote his diploma thesis on how a dam breach scenario would affect an endangered orca population's salmon food supply.

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Selected projects by Gregory Fuchs

[Strategic Support for the UN Decade for Ecosystem Restoration](#)

Duration

May 2022 - Jun 2023

Funding

[Deutsche Gesellschaft für Internationale Zusammenarbeit](#) (GIZ), Germany

[Analytical and Technical Support During the Negotiations Process for the Nature Restoration Law](#)

Duration

Dec 2022 - Jan 2024

Funding

European Commission, [Directorate-General Environment](#) (DG Environment), International

[Greening the Blue Bioeconomy and Transition to Sustainable Fisheries and Aquaculture](#)

Duration

Oct 2022 - Jul 2023

Funding

[European Environment Agency](#) (EEA), International

Indicators of an Integrated German Marine Policy

Duration

Sep 2021 - May 2022

Funding

[Federal Ministry of Transport and Digital Infrastructure](#) (BMVI), Germany

Cross-sectoral Support for Sustainable Climate Adaptation and Resilient Ecosystems in the North- and Baltic Sea (MEER:STARK)

Duration

Sep 2022 - Nov 2025

Funding

[German Environment Agency](#) (UBA), Germany

Marine Systems Approaches for Biodiversity Resilience and Ecosystem Sustainability (HEU Marine SABRES)

Duration

Sep 2022 - Aug 2026

Funding

European Commission, [Directorate-General Research & Innovation](#) (DG Research & Innovation), International

Nature's Integration in Cities' Hydrologies, Ecologies and Societies (NICHES)

Duration

Apr 2022 - Mar 2025

Funding

[Federal Ministry of Education and Research](#) (BMBF), Germany
[VDI/VDE Innovation + Technik](#), Germany

Implementation of Lighthouses of Mission 'Restore our oceans and waters by 2030'

Duration

Dec 2021 - Sep 2022

Funding

European Commission, [Directorate-General Research & Innovation](#) (DG Research & Innovation), International

Species Protection Rules under the Birds and Habitats Directives

Duration

Oct 2020 - May 2022

Funding

European Commission, [Directorate-General Environment](#) (DG Environment), International

European Topic Centre on Biodiversity (ETC/BD) 2019-2022

Duration

Jan 2019 - Dec 2022

Funding

[European Environment Agency](#) (EEA), International

Implementation of the EU Marine Strategy Framework Directive (MEER project)

Duration

Jan 2019 - Mar 2023

Funding

[German Environment Agency](#) (UBA), Germany

Selected publications by Gregory Fuchs

Fuchs, Gregory et al. 2023: Die Wiederherstellung von SÄ¼ÄwasserÄkosystemen. Papier Nr. 8 der Policy Paper Reihe zur UN-Dekade fÄ¼r die Wiederherstellung von Äkosystemen (2021-2030). Bonn

and Eschborn: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH.

Fuchs, Gregory et al. 2023: Ergebnisse der CBD COP15 und ihre Bedeutung für die UN-Dekade zur Wiederherstellung von Ökosystemen. Papier Nr. 7 der Policy Paper Reihe zur UN-Dekade für die Wiederherstellung von Ökosystemen (2021-2030). Bonn and Eschborn: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH.

Noebel, Rebecca; Naumann, Sandra; Fuchs; Gregory (2022): Die Wiederherstellung walddreicher Landschaften. Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Bonn.

Fuchs; Gregory; Naumann, Sandra; Noebel, Rebecca (2022): The role of the United Nations Convention to Combat Desertification (UNCCD) in the UN Decade on Ecosystem Restoration. Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Bonn.

Fuchs; Gregory; Noebel, Rebecca (2022): Ecosystem restoration as a Nature-based Solution. Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Bonn.

European Commission, Directorate-General for Research and Innovation, Alao Chanou, Z., McColgan, O., Berbel, J., et al., Baseline study for the implementation of lighthouses of the Mission 'Restore our ocean and waters by 2030': Atlantic, Arctic, Danube and Mediterranean lighthouses, Publications Office of the European Union, 2023, <https://data.europa.eu/doi/10.2777/34856>

Fuchs, Gregory; Stelljes, N. 2023: Why is nature restoration critical for marine areas?. IEEP, Ecologic Institute: Brussels, Berlin.

Fuchs; Gregory; Noebel, Rebecca (2022): The role of ecosystem restoration for the UNFCCC and the Paris Agreement. Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Bonn.

Naumann, S., Noebel, R., Fuchs, G. and Roscher, S. 2021: Protected area management in the EU – Supporting the advancement of the Trans-European Nature Network. ETC/BD report to the EEA.

Selected events by Gregory Fuchs

Digital Event:[International Symposium on Nature-based Solutions in Urban Water Systems](#)

Date

6 March 2023

Location

hybrid, Barcelona, Spain

Conference:[Marine Protected Areas, Source-to-sea Concepts and Multi-use of Marine Space](#)

Date

30 June 2022

Location

Lisbon, Portugal

Digital Event:[Arctic Marine Conservation Dialogue 2021](#)

Date

17 - 18 November 2021

Location

online

Selected presentations by Gregory Fuchs

Speech:[Integrated Approaches to Maritime Economy in the Baltic Sea Region](#)

Date

19 October 2022

Location

online

Speech:[Freshwater Ecosystem Restoration](#)

Date

25 April 2023

Location

online