

Jessica L. Fuller, MESM

PERSONAL INFORMATION

FULLER, Jessica L.

Year of birth: 1988

Nationality: United States of America

Gender: Female

E-mail address: jessica.fuller@uib.no; jleyfuller@gmail.com

Skype: jlfull

Social media: @jesslfull (Twitter)

EDUCATION

- 2011–2013 Master of Environmental Science and Management
Bren School of Environmental Science and Management, University of California at Santa Barbara, USA.
- 2006–2010 Bachelor of science in conservation biology
St. Lawrence University, New York, USA.

POSITIONS AND INSTITUTIONAL RESPONSIBILITIES

August 2019–present **PhD candidate in sustainable coastal development, Department of Biological Sciences, University of Bergen, Bergen, Norway.** Thesis: *Localizing the SDGs for Norway – transdisciplinary approaches for sustainable coastal management.* The PhD project aims to explore how to localize the United Nations 2030 Agenda on Sustainable Development Goals (SDGs) for Norway in ways that are legitimate, salient, and credible. A methodology will be developed and tested to explore the localization of specific SDGs relevant for coastal planning by identifying transformational pathways that can contribute to evidence-informed coastal management policy for local case studies. To achieve this, the project will adapt existing quantitative and qualitative research methodologies from the disciplines of marine and coastal ecology, fisheries management, coastal socioeconomics, sustainability science, political science, network theory, and organizational theory. The project will demonstrate how transdisciplinary coastal management can act as a vehicle through which the localization of the SDGs can occur. The results of the project will inform managers and decision-makers on the best practices for anchoring sustainability thinking into policy-making at the local level, and linking these efforts with Norway's commitments to the global SDGs, in particular goals 13 (climate adaptation) and 14 (life below water). Ultimately, these experiences will help inform and contribute to the post-2030 Agenda. The objective will be achieved through three key methodological approaches: (a) describe the ecological and social-cultural contexts of the case study area by applying a social-ecological systems framework to the case study area; (b) identify the viewpoints and perspectives on sustainability of local stakeholders who are either directly or indirectly affected by coastal planning decision-making, and; (c) apply social and ecological network analysis to determine how these insights into the human-nature relationships of the case study is important to describe and define potential management solutions and interventions that address multi-sector tradeoffs of coastal development.

January 2014–August 2019 **Fisheries and biodiversity consultant, Food and Agriculture Organization of the United Nations (FAO), Rome, Italy.** Assisting project management and coordination to the GEF-funded ABNJ Deep Seas Project; technical and organizational support to FAO regional fisheries bodies, including sourcing of funding for activities in support of the CECAF Secretariat; representational and organizational support to FAO technical workshops and regional and global meetings

for deep-sea fisheries and CECAF initiatives; in-depth and comprehensive knowledge of the FAO Deep-sea Fisheries guidelines, related UN resolutions, deep-sea RFMO/A measures, ongoing BBNJ discussions, the Sustainable Development Goals, and CECAF functioning and administration; researching, co-writing, and editing technical chapters, reports, and information/background material; experience with results-based project management and bilateral and multilateral donors, including the GEF; initiating project development, planning, and implementation according to in-house rules and procedures; organizational leadership for global and regional technical workshops with FAO and partners; coordination management for various tasks and outputs of the FAO Deep Seas Programme and the CECAF Secretariat; writing original material and developing products for public outreach and dissemination; and participant on a 10-day research cruise for pelagic fisheries in the Mauritanian EEZ.

MOBILITY

From ages 1-15 resided in Tanzania (6 years), Brazil (5 years), and Zambia (3 years). High school and upper education in the United States in New York (7 years) and California (2 years). Currently based in Norway for my Doctorate. Living and job experience in Kenya (2 years) and Italy (5 years). Job and volunteer experience in foreign countries with international environmental organizations and non-governmental organizations.

ORGANIZATION OF SCIENTIFIC MEETINGS

Organizer and participant for the following FAO meetings, scientific workshops, and statutory working groups:

- Annual project steering committee meetings for the ABNJ Deep Seas Project;
- Statutory scientific working group meetings for the assessment of marine resources for the area of the Fishery Committee of the Eastern Central Atlantic (CECAF);
- Statutory Scientific Sub-Committee and Committee meetings of CECAF;
- Scientific *ad-hoc* workshops on fisheries management, biodiversity, and conservation of deep-sea resources in the areas beyond national jurisdiction;
- Side events at the high-level UN discussions on the review of bottom fisheries, and the ongoing biodiversity beyond national jurisdiction (BBNJ) negotiations; and at the biennial Committee of Fisheries (COFI).

POSTERS AND PRESENTATIONS

Fuller, J.L., Dankel, D.J., van Putten, I., and Kraan, M. Localizing the United Nations Sustainable Development Goals for Norway. Poster presented at: Ocean Sustainability Conference; 2020 Nov 11; Digital.

Fuller, J.L., Dankel, D.J., Bjørkan, M.J., van Putten, I., Kraan, M., and Boonstra, W. Social-ecological networks for sustainable coastal development in northwestern Norway: a case study of Andøya. Poster presented at: ICES Annual Science Conference; 2021 Sep 6–10; Digital.

Fuller, J.L., Dankel, D.J., Kraan, M., van Putten, I., Bjørkan, M. Localizing the United Nations Sustainable Development Goals for Norway: Telling A Story About People And Places. Poster presented at: World Fisheries Congress; 2021 Sep 20–24; Digital.

PUBLICATIONS AND COLLABORATIONS

Lakhnigie, A., Tandstad, M., **Fuller, J.**, Sambe, B., Caramelo, A.M. 2019. More than fifteen years of collaboration on the assessment of small pelagic fish off Northwest Africa: lessons learned and future perspectives. *Deep-Sea Research Part II*, 159: 92-102.

FAO. 2016. *Vulnerable Marine Ecosystems: Processes and Practices in the High Seas*, by Anthony Thompson, Jessica Sanders, Merete Tandstad, Fabio Carocci and **Jessica Fuller**, eds. FAO Fisheries and Aquaculture Technical Paper No. 595. Rome, Italy.

Neufeldt, H., Langford, K., **Fuller, J.**, Iiyama, M., Dobie, P. 2015. From transition fuel to viable energy source: improving sustainability in the sub-Saharan charcoal sector. ICRAF Working Paper No. 196. Nairobi, World Agroforestry Centre.