4th ESP LAC 2023 International conference
La Serena, Chile, 6—10 November

Session Description

ID: S9a

Participatory approaches for sharing knowledge on ecosystem services to improve food and water securities in the face of climate change

Format: Hybrid

Hosts

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Abstract

Among all sustainable development goals planned in the UN 2030 Agenda, SDG 2 - End hunger, promote sustainable agriculture and achieve food security and better nutrition, and SDG 6 - Ensure water and sanitation for all, are extremely concerning and linked to terrestrial and marine ecosystems conservation and climate change adaptation and mitigation action.

Scientific communities have made efforts to understand the social, ecological and economical processes involved in ending hunger, providing water and sanitation access and combating climate change, in order to develop solutions for these global challenges. Meanwhile, there are a lot of communities engaged in solving quotidian problems related to hunger and malnutrition, lack of water and sanitation and the impacts of extreme climate events. Based on the assumption that joining civil society and scientists can strengthen their actions and drive decision making towards sustainability, this session invites experiences of science and society partnership aimed at studying ecosystems and their services and also thinking about and creating alternative ways of environmental management capable of achieving the targets of mentioned SDGs.

We welcome initiatives of research and action partnership carried out with urban and rural grassroots movements, schools, farmers associations, indigenous peoples, traditional communities, at local or higher territorial levels, and which include besides science data sampling and analysis, also educational and cultural activities aimed at mediating the dialogue on science and sustainable development between scientists and the general public or specific groups and communities.

Sharing initiatives will be led through storytelling format, i.e., each participant in this session will present a story of the community or group activities focused at social learning on ecosystem services, Food and Water security and Climate Action. We ask participants to show successful and failed experiences during the development of the action or project, presenting their methods, approaches, results and lessons learned and pointing out main obstacles and weaknesses as well as solutions and strengths.

Goals & Objectives

1. Sharing learning methods aimed at triggering social engagement within ecosystem services research projects related to food and water securities;

2. Sharing experiences and lessons learned from participatory research to promote climate change adaptation and resilient socioecological systems;

3. Improving debate on main challenges for citizens' participation within science projects focused on contributions to SDG 2 - Zero hunger and sustainable agriculture, SDG 6 - Clean Water and Sanitation and SDG 13 - Climate Action, in order to build collaborative solutions.

Planned output

A portfolio of storytelling cases based on local initiatives targeting Food Security, Nutrition amelioration, Water Security and Climate Action in Latin America and Caribbean.

A matrix of lessons learned with the challenges/ obstacles, potentials/ strengths and weaknesses/ failures of shared experiences according to targeted SDG in order to take advantage of these stories to build new successful ones on the struggle for life and livelihoods on earth and the universal human rights of food and nutrition and water and sanitation.

Session format

This will be a storytelling Session, where each participant will have 5-10 minutes to present the story of its project/ experience/ community in the field.

Presentations will be grouped in blocks of 3 or 4 stories. After each block of stories, there will be time for asking questions and comments from participants. And eventually, after all blocks have been finished, there will be time (15 to 20 min) for hosts/ co-hosts to present a first version of a matrix of lessons learned and also to talk final remarks.

Acceptance of voluntary contributions

Yes, I allow any abstract to be submitted to my session for review.

Relation to ESP Working Groups or National Networks

Sectoral Working Groups: SWG 9 – Indigenous people & Local communities