

#### Participative innovation for sustainable soil and forest management

Science, technology, and innovation serve as key drivers for sustainable land management by fostering participative frameworks where public and private institutions, academy, native communities, local population, and civil society organizations collaborate to develop and implement eco-friendly agricultural practices.

AIDER, CSO observer from the South American region based in Peru, has been working with the National Services of the Natural Protected Areas (SERNANP in spanish) and with the population that lives in the buffer zone of the Natural Protected Areas (NPA) in the promotion of sustainable management of the soil.

framework of In the а contract of administration which is an innovative tool with a participative management focus, AIDER is working with public institutions as SERNANP, municipalities, local academy, private institutions, and local communities and population.

With the objetive to achieve the conservation and restauration of the soil in the buffer zone of the NPA and with this protect the advance of the drivers of deforestation and degradation into the forest.

The strategy has actions as the application of agroecological practices such as multicropping such as ie. 'las tres hermanas' (beans, corn and squash are helping each other to grow), the application of organic fertilizers and compost, capacity building and implementation of agroforestry systems, direct planting and implementation, protection and conservation of living fences and biological corridors. Demostrating that is possible to achieve the goals of LDN by working together.



#### **KEY MESSAGE OF THE DAY**

**Ensure inclusive monitoring, reporting and communication processes of** [if relevant specify policy type according to COP agenda item such as: LDN OR drought OR land use] **actions, and especially of locally led actions** such as agroecological approaches and practices, and community-led conservation and restoration of natural ecosystems.

## CSO QUOTES

Women own only 13% of agricultural land, even though they feed over 70% of the population.

These brave rural women are the ones who feed urban areas. They need to be supported, valued and trained to improve their living conditions. Studies by the FAO have shown that women farmers work an average of 467 minutes a day, compared with 371 minutes for men.

It is important to note the worrying situation of African people when it comes to global food systems in the event of a crisis. Africa imports its food, and if insecurity is declared or the risk of drought persists, the richest people will have access to the distribution markets, and Africa will once again remain on the fringes of the global food purchasing market.

Fatimata Kaba (Senegal), Enda Energie and Fatoumata (Guinea) ONG Femmes, Pouvoir et Développement



### TODAY - 10:00 TO 13:00 - Plenary Hall

# Co-Creation of Knowledge, Technology, and Innovation

Innovation is the lifeblood of progress, and at COP16, the Open Dialogue Session #2: Co-Creation of Knowledge, Technology, and Innovation invites all to rethink **how we generate and share solutions to combat desertification and land degradation**.

Organized by the **CSO Panel**, this plenary session is a call to action for governments, civil society organizations, and all stakeholders, to collaborate in **building knowledge systems that are inclusive,** adaptive, and impactful.

This dialogue emphasizes that meaningful innovation cannot happen in isolation. It requires the convergence of traditional knowledge, cutting-edge technology, and local expertise. **CSO voices are at the forefront of this effort**, working hand in hand with communities to ensure that solutions are practical, scalable, and equitable.

How can policymakers, researchers, and CSOs co-create systems that foster resilience? What role do local and indigenous knowledge systems play in driving sustainable innovation? This session will showcase **real-world examples of collaborative success** and invite participants to contribute their perspectives on overcoming barriers to innovation.

It's a rare chance to hear directly from those on the ground, whose insights and experiences are key to designing solutions that work for everyone. By attending, you'll join a global conversation about **how to** align scientific advancements with local realities, ensuring that no voice is overlooked in the pursuit of sustainable development.

Be part of this transformative dialogue. Together, let's explore how the co-creation of knowledge, technology, and innovation can unlock a future of land resilience and shared prosperity.