

10 May 2023

Innovations Session N°13

Producers' and SMEs
innovations in agroecology for
sustainable agrifood systems



INNOVATIONS[📶]
SERIES





Agrotech:

is a women's cooperative specialising in the production, processing and marketing of agricultural products.

It was created to facilitate the daily consumption of locally grown and or produced products by the population.

Agrotech's mission is to :

- Promote local products and enhance sustainable agriculture
- Grow and process local produce
- Improve women's and youth's economic performance
- Preserve the resources on which agricultural production is based

Area of intervention

- ✓ **Agroecology** (moving towards economic, environmental and social performance)
- ✓ **Processing of agricultural products into by-products**
- ✓ **Capacity building** (training, innovation and dissemination of new knowledge and skills)
- ✓ **Developing and leading collective projects**
- ✓ **Consultancy.**

Our targets

- ✓ **Agrotech** strives to improve the living conditions of all its members. It focuses in particular on women and youth at the local level.

Our activities in the field

Agrotech produces, processes, markets agricultural products and supports women and youth in the fight for food security and sustainable development



Onion production

Our activities in the field

Onion harvest



Our activities in the field

Transplanting and harvesting tomatoes



Our activities in the field

Rice production



Our activities in the field

Vegetable garden



Our activities in the field

Market gardening



Our activities in the field

Support for women market gardeners



Our activities in the field

Compost production



Our difficulties

- COVID-19 has negatively affected the agricultural sector worldwide, with farmers being asked to continue working to ensure food security. At the same time, it placed a burden on the entire food value chain to function properly while facing operational obstacles.
- The pandemic has been accompanied by climatic challenges, increasing the pressure on fragile agricultural systems.
- This pandemic has significantly reduced AGROTECH's efforts and activities.

Our difficulties

- The destruction of fields by animals,
- The unsuitability of seeds in the face of climate change,
- Poor access to financial resources,
- The effects of climate change:
 - Flooding observed in cultivation areas
 - Late withdrawal of flood waters
 - Early pricing of water points that supply market gardening
 - The short duration of rainfall due to climate change.

Our innovation and adaptation

- ✓ Introduction of market gardening
- ✓ Seed selection adapted to the reality of climate change, taking into account conservation and sustainability
- ✓ Soil enrichment (compost) with an initiative to decrease the environmental risk
- ✓ Introduction to vegetable gardening
- ✓ Producing differently by rethinking agricultural production systems through diversification, efficiency and sustainability of natural resources
- ✓ Processing of agricultural products into by-products.



Drying of tomatoes



Drying of okra



Processing of local products



Solar drying of onions



Shop with our processed products in the city



THANK YOU

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the frame, creating a modern, layered effect against the white background.



*This series of events is organised by PAFO and COLEAD.
COLEAD operates within the framework of development cooperation
between the Organisation of African, Caribbean and Pacific States (OACPS)
and the European Union.*



Thank you

