

ANNUAL MEMBERS FORUM MEETING 2025



Agroecology and
Safe Food System
Transitions

Agroecological Opportunities, Challenges, and Lessons in Latin America

Latin America faces challenges and opportunities in agriculture. El Niño, a recurring climate phenomenon, presents an opportunity to implement agroecological solutions that improve food security and the resilience of agricultural systems.

Inola Mapp. PDRR Coordinator for CA and DR

El Niño : a challenge and opportunity

Agricultural Potential

Central America has great agricultural potential, but El Niño presents a challenge and an opportunity to improve productivity and resilience.

Technologies and Resources

El Niño is a known phenomenon. There are technologies and prior information to mitigate its impacts, including access to more productive seeds.

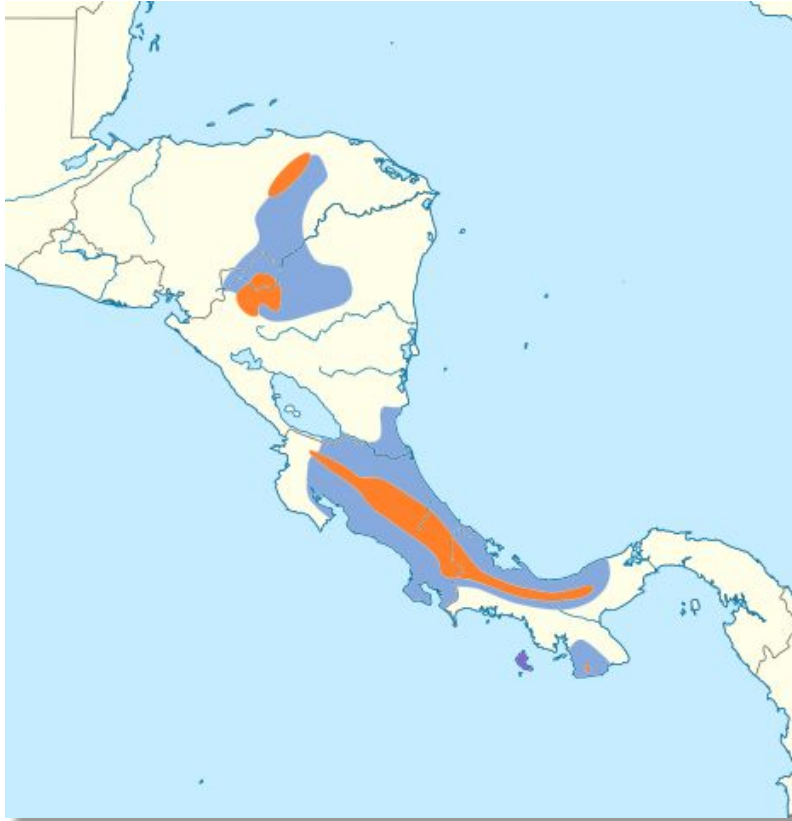
Investing in agriculture: an urgent need

Reduction in Public Spending

Public spending on agriculture in Latin America has decreased over the past two decades, from 3% to an average of 1.5%.

Impact on Productivity

90% of farmers use seeds without a genetic base, do not fertilize their land, and their livestock produces less milk than it could.



The Dry Corridor: A challenge for food security

The Dry Corridor

The Dry Corridor, which spans Costa Rica, Nicaragua, Honduras, El Salvador, and Guatemala, is home to more than 10 million people, many of whom are small-scale farmers.

Poverty and Migration

80% of these small producers live in poverty, and many have been forced to migrate due to drought and heavy rains.

The Dry Arc of Panama

The Dry Arc of Panama, which includes the southwestern part of the country, is considered part of the Dry Corridor, although it is not directly connected.

Agroecology: a solution for resilience



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Agroecology and Climate Change

Adaptation to extreme weather events

Resilience to agroecosystem

Soil and water conservation practice

Agroecology can improve the adaptive capacity of agroecosystems to climate change, through crop diversification, soil and water conservation.

Visit our website  agroecologytpp.org

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Scaling up agroecology: lesson for the future

Agroecology requires change in policies, institutions, and research and development agendas for its widespread adoption. Learning from successful agroecological initiatives around the world can provide lessons to amplify its impact.

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