

Empowering Women in Rural Costa Rica: A Geospatial Rally for Social Transformation

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THE GLOBAL GENDER GAP & SUSTAINABLE DEVELOPMENT

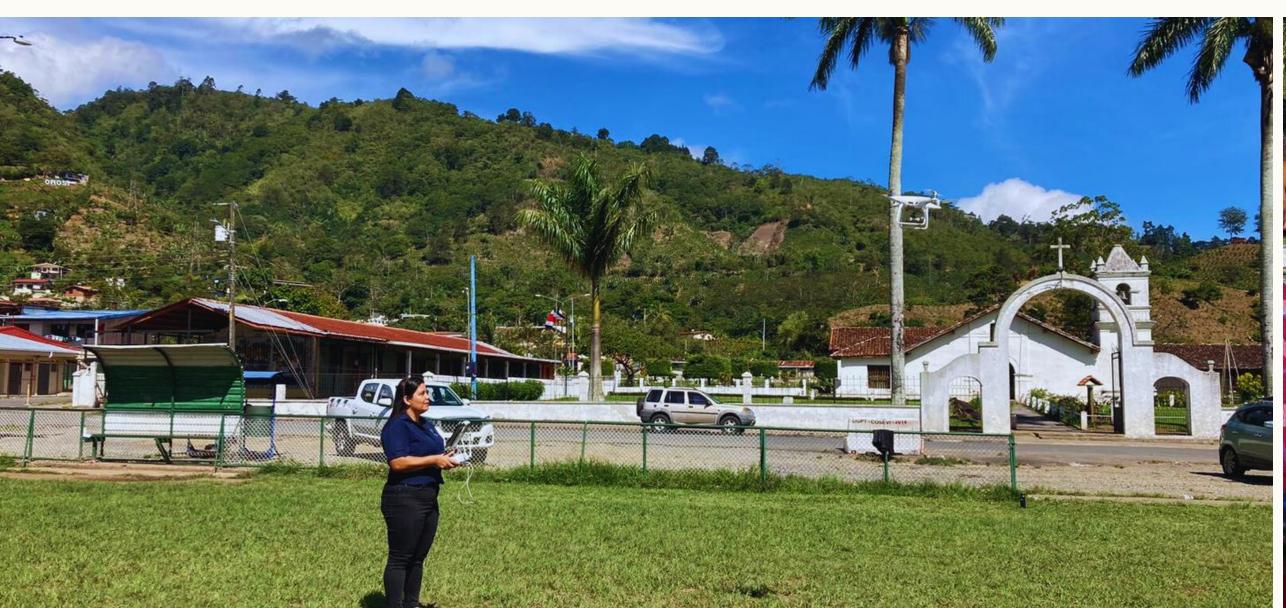
THE GAME-CHANGER:
GEOSPATIAL TECHNOLOGIES

SPOTLIGHT:
GEOSPATIAL RALLIES FOR WOMEN

JOURNEY THROUGH THE RALLIES

A Rural Leader Battling Drought with Geospatial FAB //CA Technology









Empowering Equality: Sustainability's Gender Challenge

In Costa Rica, **12.6k** women own 106.5k hectares of land, **15%** of farms, **8%** of private farm land.

Resources in cities widen digital and land gaps for rural women.

Women in Costa Rica are pivotal land conservators aiding in climate mitigation, water, and food security, yet often marginalized.

Geospatial Women Rally efforts align with SDG 2, SDG 5, SDG 6, and SDG 13











The Game-Changer: Geospatial Technologies



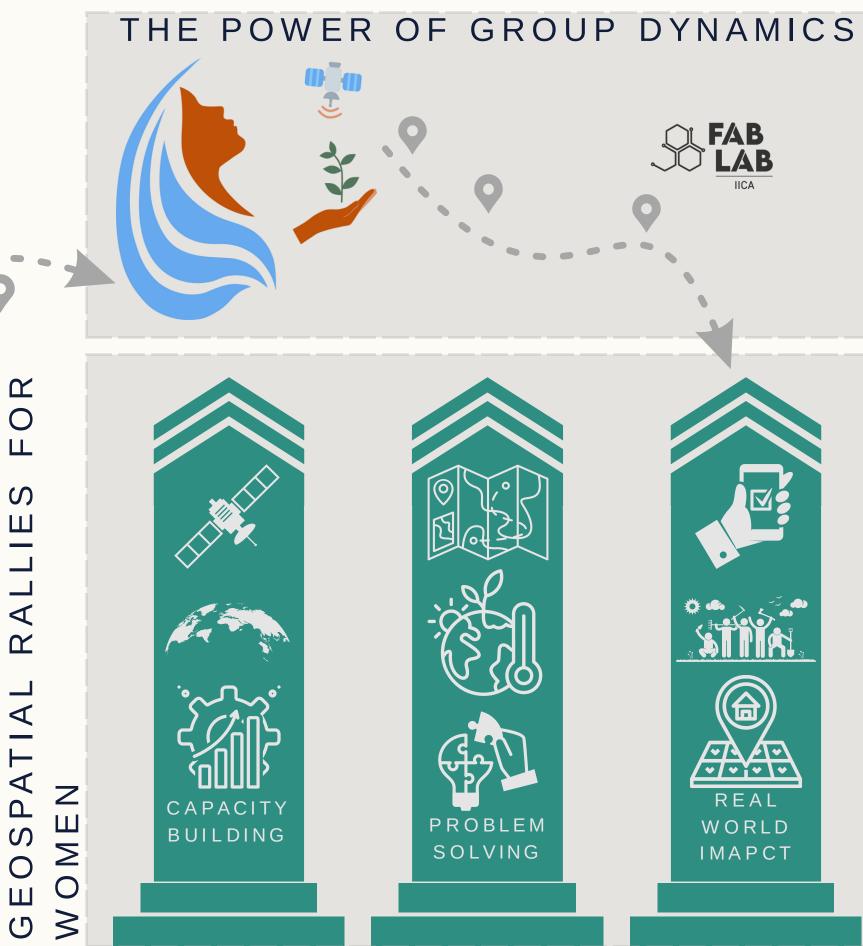
The Game-Changer: Geospatial Technologies



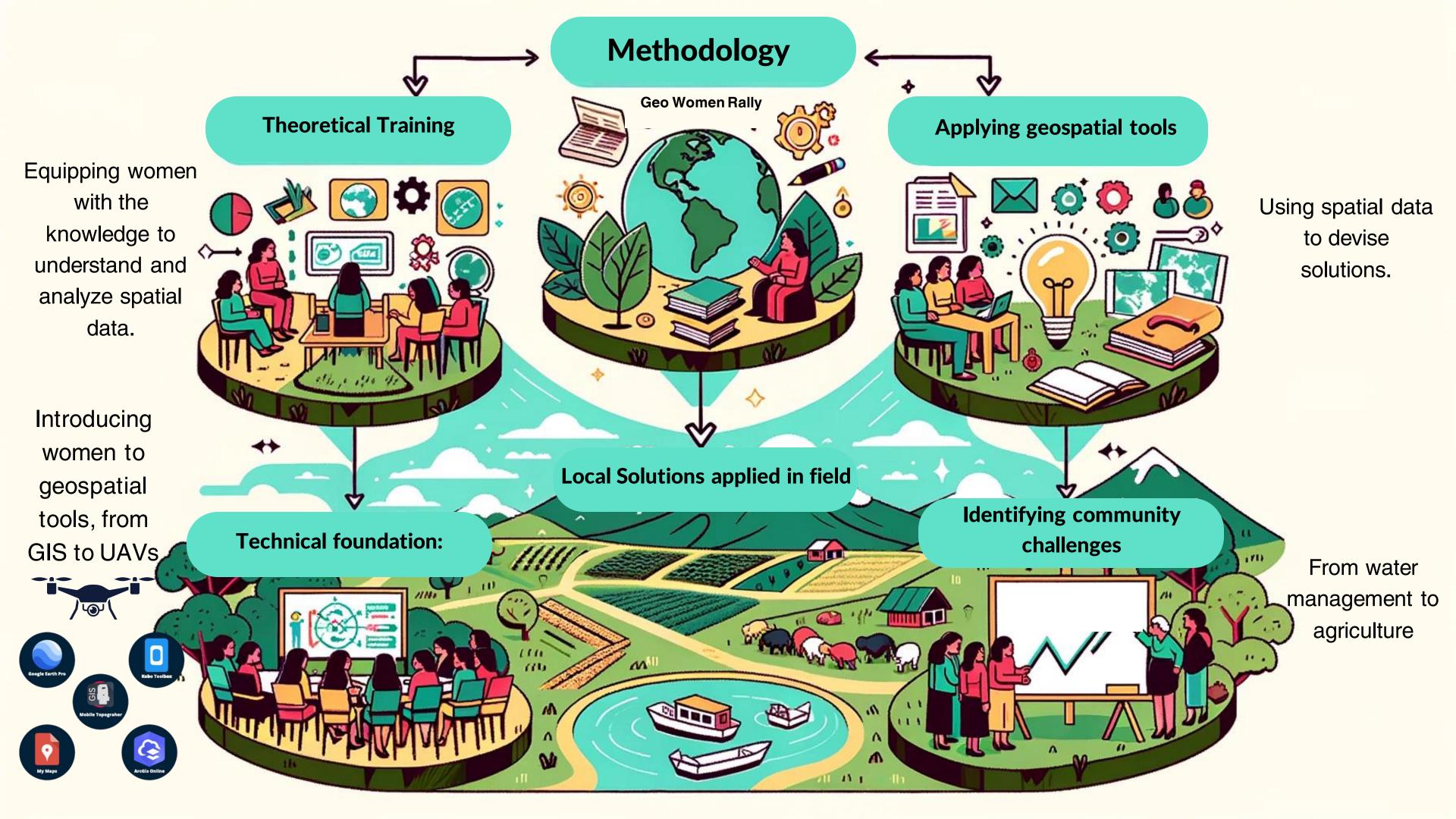


The Game-Changer: Geospatial Technologies





Spotlight: Geospatial Rallies for Women **ROADMAP Final Presentation** Presentation of prototypes and expert feedback During Women **Training Process** Hands - On on technology. They practice with GPS, Drones, Digital Maps. During Women Rally **Call Processes**× Local stakeholders Post O Geospatial Rally engagement. Identify leader Follow - up women in field. Pre Women Rally **Prototype Process Pre Women Rally** Crafting Solutions for Real-**World Problems Adapt Methods** Based on the profile of the participantes, the team adapt the methodology.



Journey Through the Geospatial Rallies



Advanced students
support field
practices, creating a
trustful and sisterly
environment.



The trainings are tailored to the specific regions where the participants live.





Presentation of prototypes and expert feedback.



































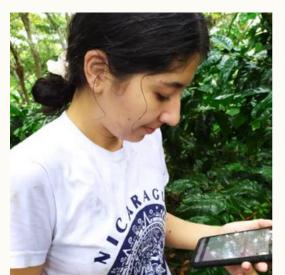


The Ripple Effect: Impacts and Achievements

Over **100** prototypes have been developed, with several implemented in the field where participants also train their communities.











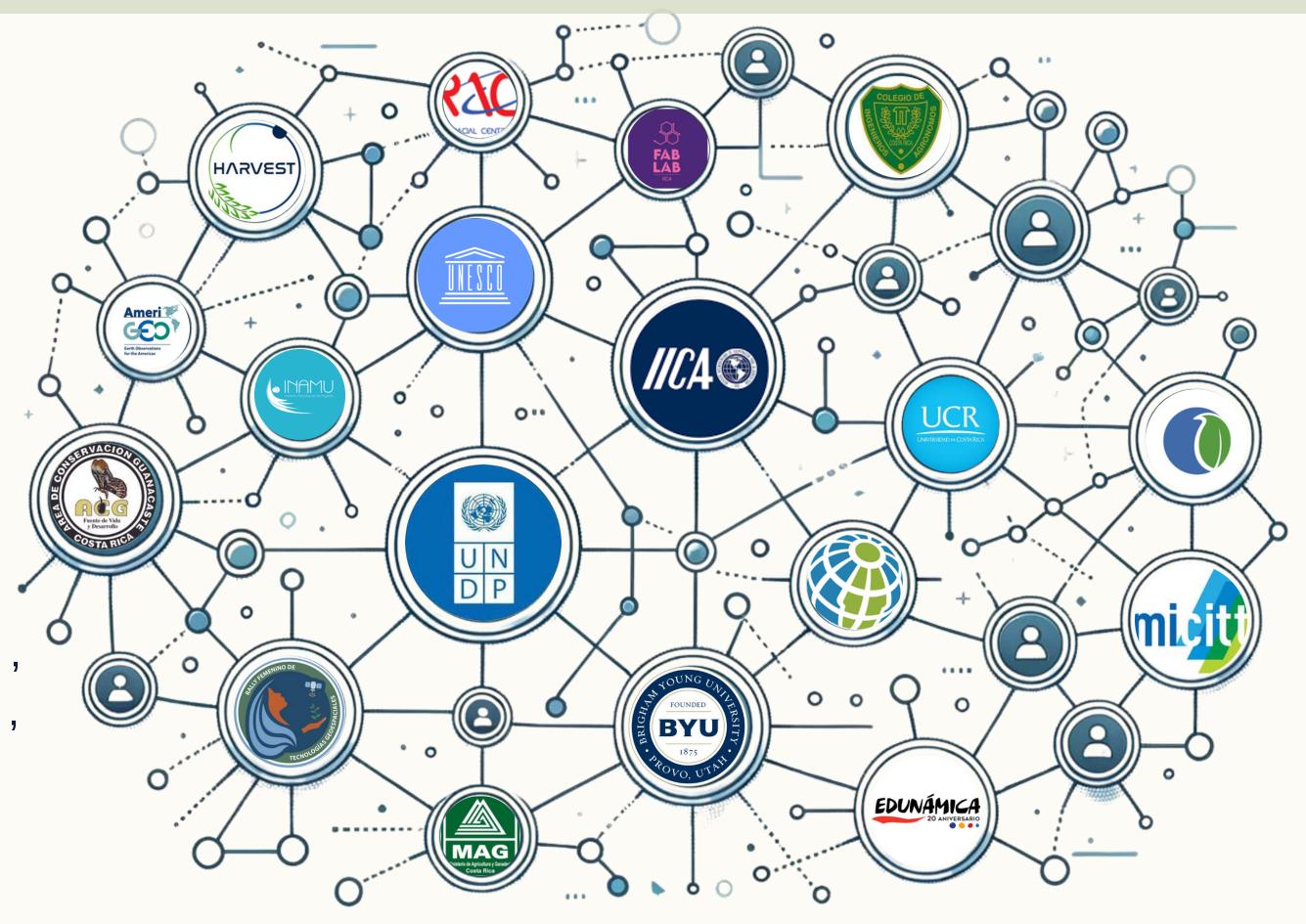






Stakeholders

A network of national and international collaborators, encompassing 22 local, national, and regional organizations including NGOs and international cooperation agencies, has been established, significantly bolstering the initiative.



Conclusion



Training Accomplishments: Over **500** women trained from Costa Rica, Nicaragua, Honduras, and Guatemala. **2024 Outreach Goal:** Aim to empower **1000** women across multiple countries.

Expansion Analysis: Invitations for expansion to Guatemala, Panama, Ecuador, and Colombia under review, with potential illustration on a LAC map.



Prototype Development: Over **100** prototypes created, majority implemented in the field, positively impacting communities.

Intensive Follow-Up Design: Enhanced follow-up system under design with Ballard Center backing, aiming for sustained impact and success of the geospatial training.



November 10-12, a NASA SERVIR rally will impact 100 women. December 11-13, a BIOFIN-UNDP rally targets indigenous territories.



By the end of 2023, a Regional Network of rural women in geospatial technologies will be consolidated.

