The background of the slide is a landscape photograph. It shows a range of mountains in the distance, partially obscured by a layer of white and grey clouds. In the foreground, there is a body of water, likely a pond or a small lake, which reflects the sky and the surrounding greenery. The vegetation appears to be a mix of trees and shrubs, typical of a tropical or subtropical environment. The overall scene is serene and natural.

# ***Sub-Global Assessment Network: Ecosystem Assessment Mentoring Scheme***

Patricia Falk - Asociación Calidris – Colombia  
Mentor: Isadora Angarita-Martínez – BirdLife  
International Americas Secretariat

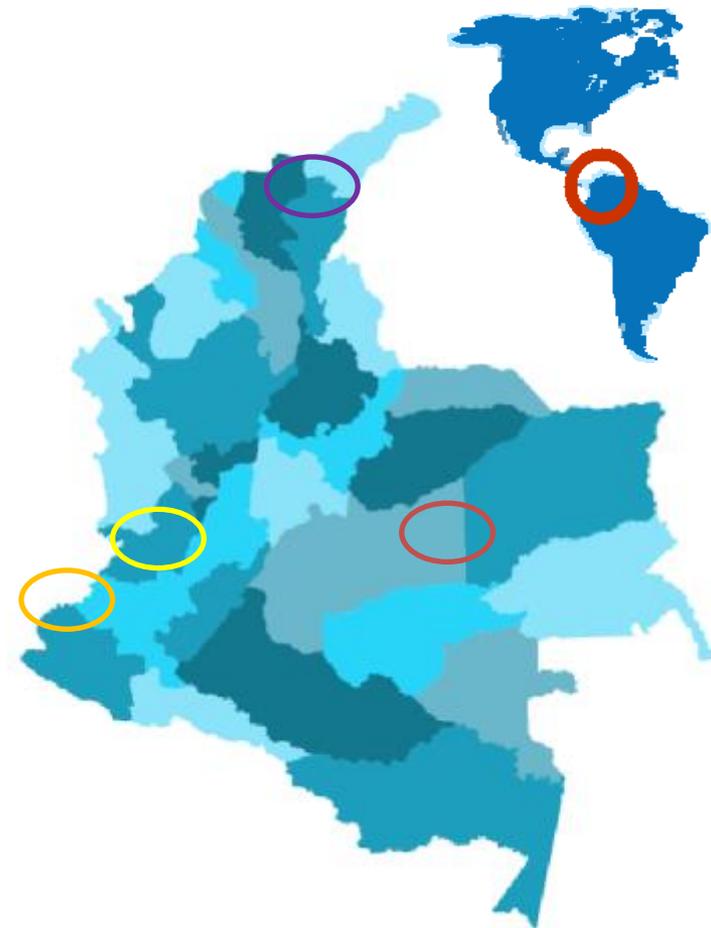


# ASOCIACIÓN CALIDRIS



*CALIDRIS Association is a non-governmental (NGOs) nonprofit, based in Colombia, working since 1989 to learn more about the national birds.*

*Currently, Calidris carries out bird research and education activities in different parts of the country, with the intention of contributing to its conservation and important ecosystems for their existence.*



# EDUCATION AND COMMUNITY DEVELOPMENT

*It has been one of the lines of work that has had more growth, allowing greater access to the communities located in areas important for birds.*

## AWARENESS

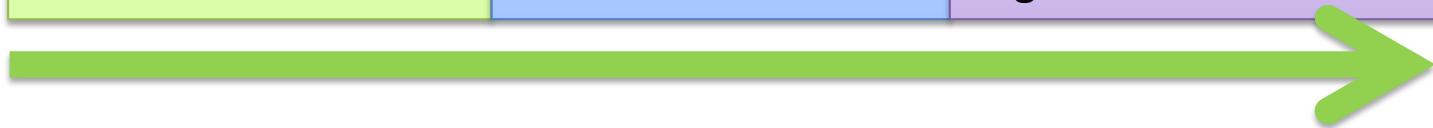
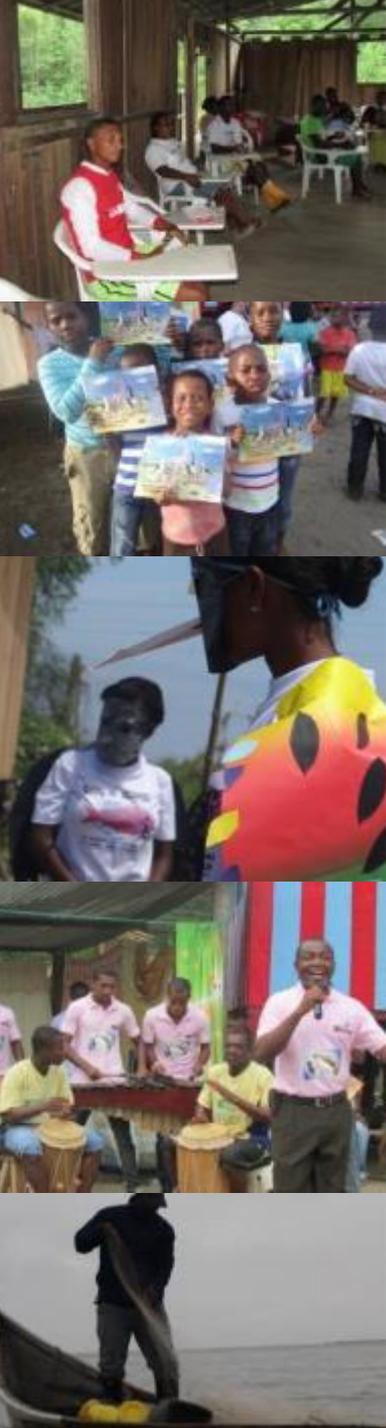
Share information

## KNOWLEDGE

Learn about birds;  
monitoring; and  
economic, social  
and sanitation  
diagnoses

## CONSERVATION ACTIONS

Issues,  
how to help?  
what should I do?  
Project design  
Conservation  
Agreements



# TOOLKIT FOR ECOSYSTEM SERVICE SITE-BASED ASSESSMENT -TESSA

- *It focuses on site-scale assessments making it relevant for local decision-making and, when scaled up, for wider communication too*
- *It is accessible to non-experts and conservation practitioners on the ground*
- *It is provided as a 'user manual' in a simple workbook structure*
- *It is relatively low cost to implement compared to many other methods it produces results that are often based on real field measurements, rather than scenarios*
- *It delivers scientifically robust results fit-for-purpose*
- *It helps to establish the baseline of knowledge of ecosystem services of a site, applicable in ES monitoring schemes*





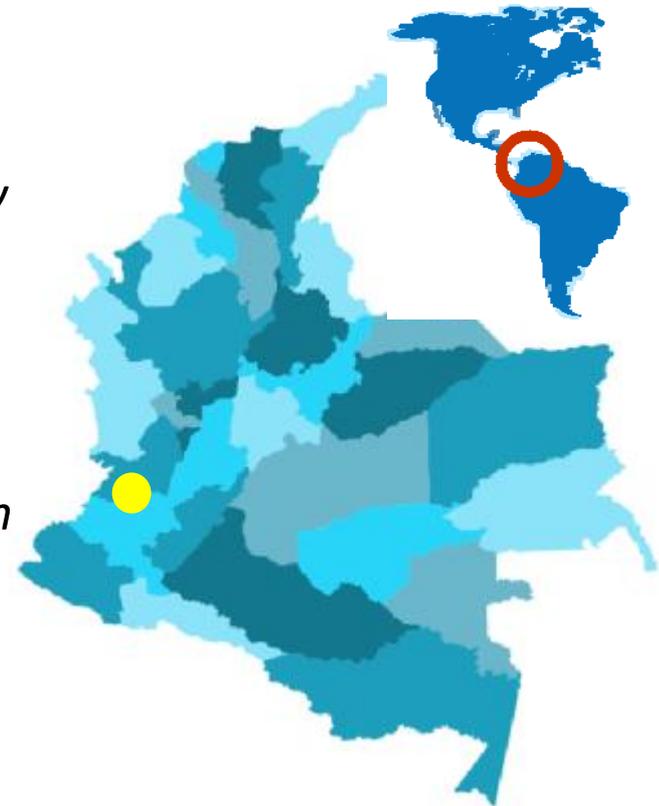
# LA BERTHA: A RICE PARADISE



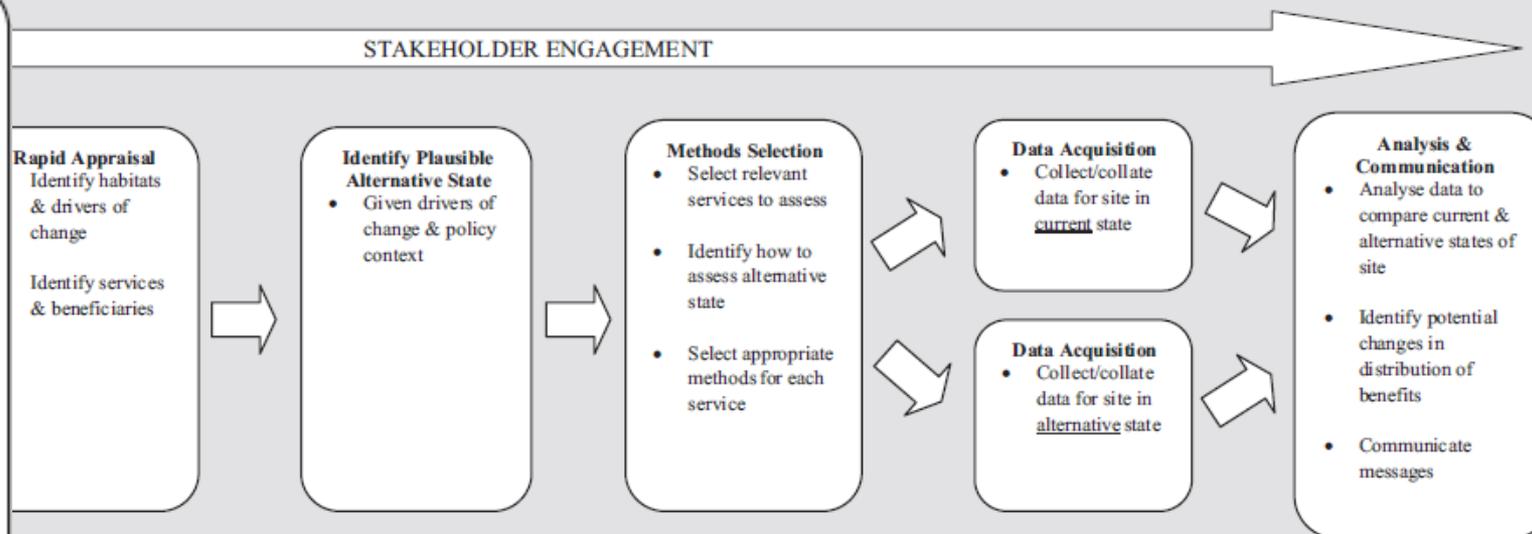
*La Bertha is a 50 families (250 people) village, mostly African descent, and their main economic activity is agriculture (rice).*

*Throughout the years, the community has been working on the development of alternative and sustainable production of goods*

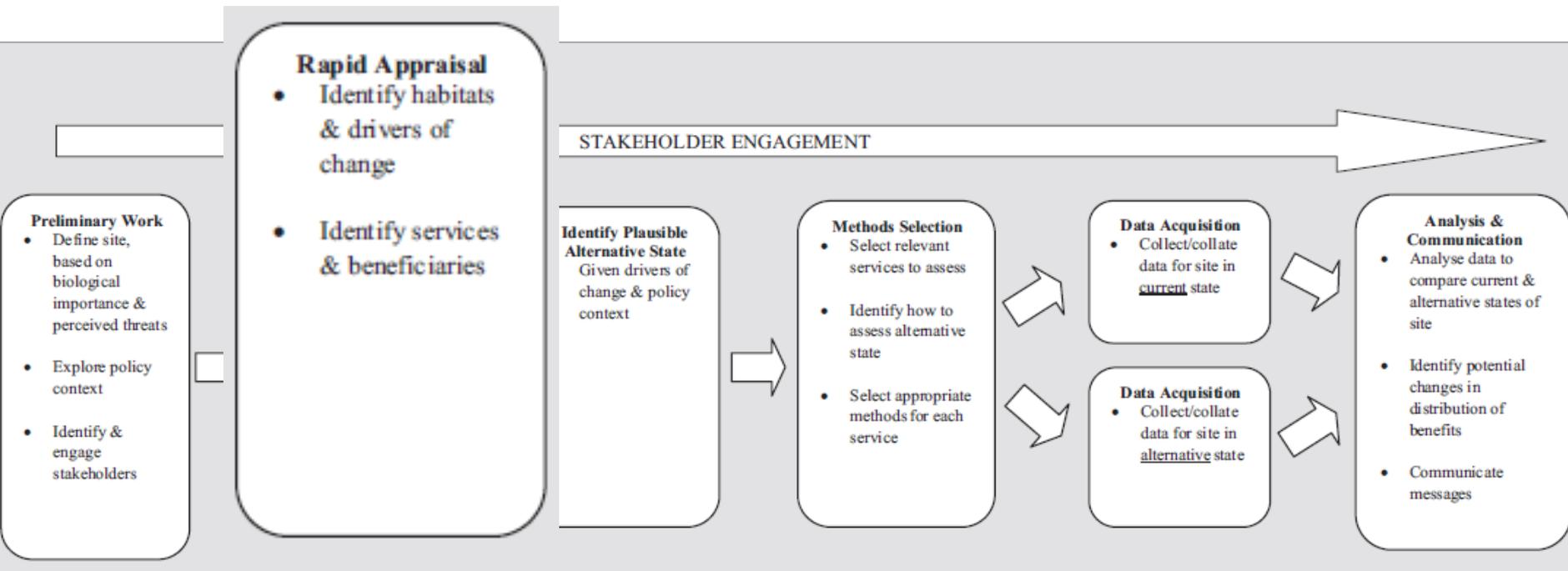
*85% of the rice produced in the region comes from La Bertha, where is one of the main sources of household income.*



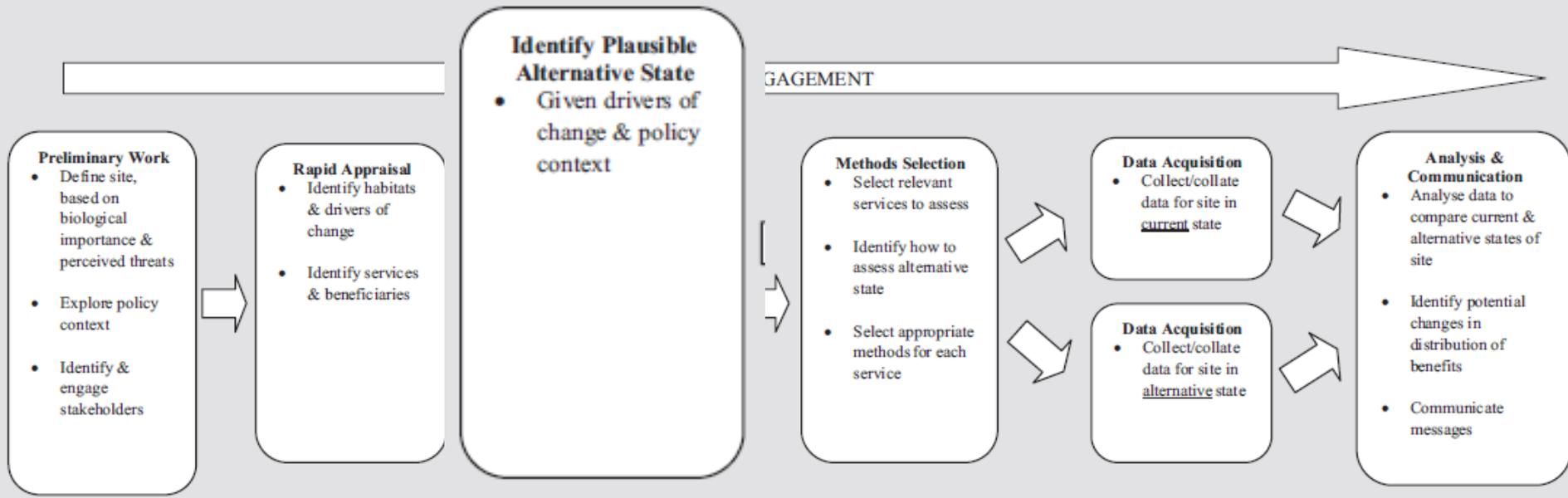
# LA BERTHA: TESSA ASSESSMENT



# LA BERTHA: TESSA ASSESSMENT



# LA BERTHA: TESSA ASSESSMENT



# LA BERTHA: TESSA ASSESSMENT

STAKEHOLDER ENGAGEMENT

## Preliminary Work

- Define site, based on biological importance & perceived threats
- Explore policy context
- Identify & engage stakeholders

## Rapid Appraisal

- Identify habitats & drivers of change
- Identify services & beneficiaries

## Identify Plausible Alternative State

- Given drivers of change & policy context

## Methods Selection

- Select relevant services to assess
- Identify how to assess alternative state
- Select appropriate methods for each service

## Data Acquisition

- Collect/collate data for site in current state

## Data Acquisition

- Collect/collate data for site in alternative state

## Analysis & Communication

- Analyse data to compare current & alternative states of site
- Identify potential changes in distribution of benefits
- Communicate messages

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## BEFORE

- Limited knowledge on the assessment of ecosystem services
- Expensive: A great team of people, including economists
- A non-participatory process, and that would be difficult for communities to understand

## AFTER

- We acquired a great knowledge on ecosystem services and their assessment
- The toolkit allows a participatory process at low cost
- The community of La Bertha, is looking forward to the results



# PLANS FOR THE FUTURE

- Finalize the analysis and communicate the results to the community of La Bertha as well as other relevant stakeholders
- TESSA assessment in the mouth of the Iscuandé river, in the Pacific coast: Conservation agreement
- Promote the use of TESSA on other projects in Calidris and nationwide

