

PRO-PLANTEURS Research: Accompanying research on measures to achieve a living income for smallholders and increase sustainable cocoa production

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Introduction

- The research (2022-2024) aims to generate knowledge on the basis of which targeted investments and long-term effective and efficient development interventions can be implemented to enhance cocoa farmers' livelihoods.
- The research takes place in the frame of the PRO-PLANTEURS 2 project in Côte d'Ivoire.
- The project is divided into two components:
 - (i) the investigation of selected strategies to reduce the living income gap, and
 - (ii) the research on sustainable production systems in cocoa cultivation (incl. agroforestry, cultivation and diversification models).
- In-depth study of the activities of PRO-PLANTEURS 2 and review of Phase 1 will result in recommendations for the adaptation of the implemented measures.
- Evidence-based conclusions shall be derived for future project activities.

Research Design

- Research is conducted in 5 regions of Côte d'Ivoire (map)
- Data collection methods include:
 - Household survey (300)
 - Semi structured interviews
 - Focus group discussions
 - Field inventories
- Data analysis methods include:
 - Stakeholder mapping
 - Farm mapping
 - Cost benefit analysis
 - Regression analysis
 - Positive deviants
 - Qualitative content analysis

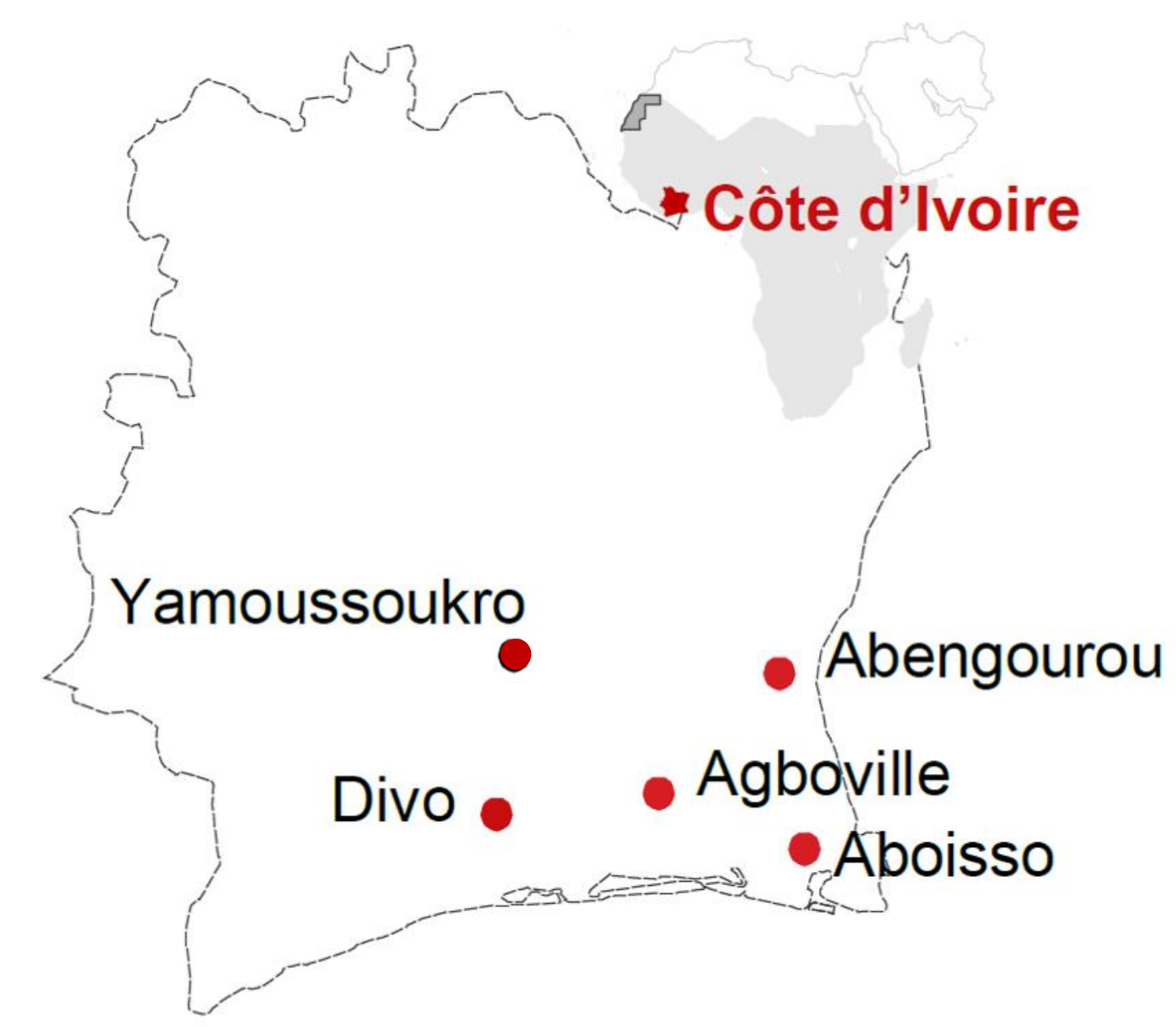


Figure: Regions PRO-PLANTEURS 1+2 (© GIZ)

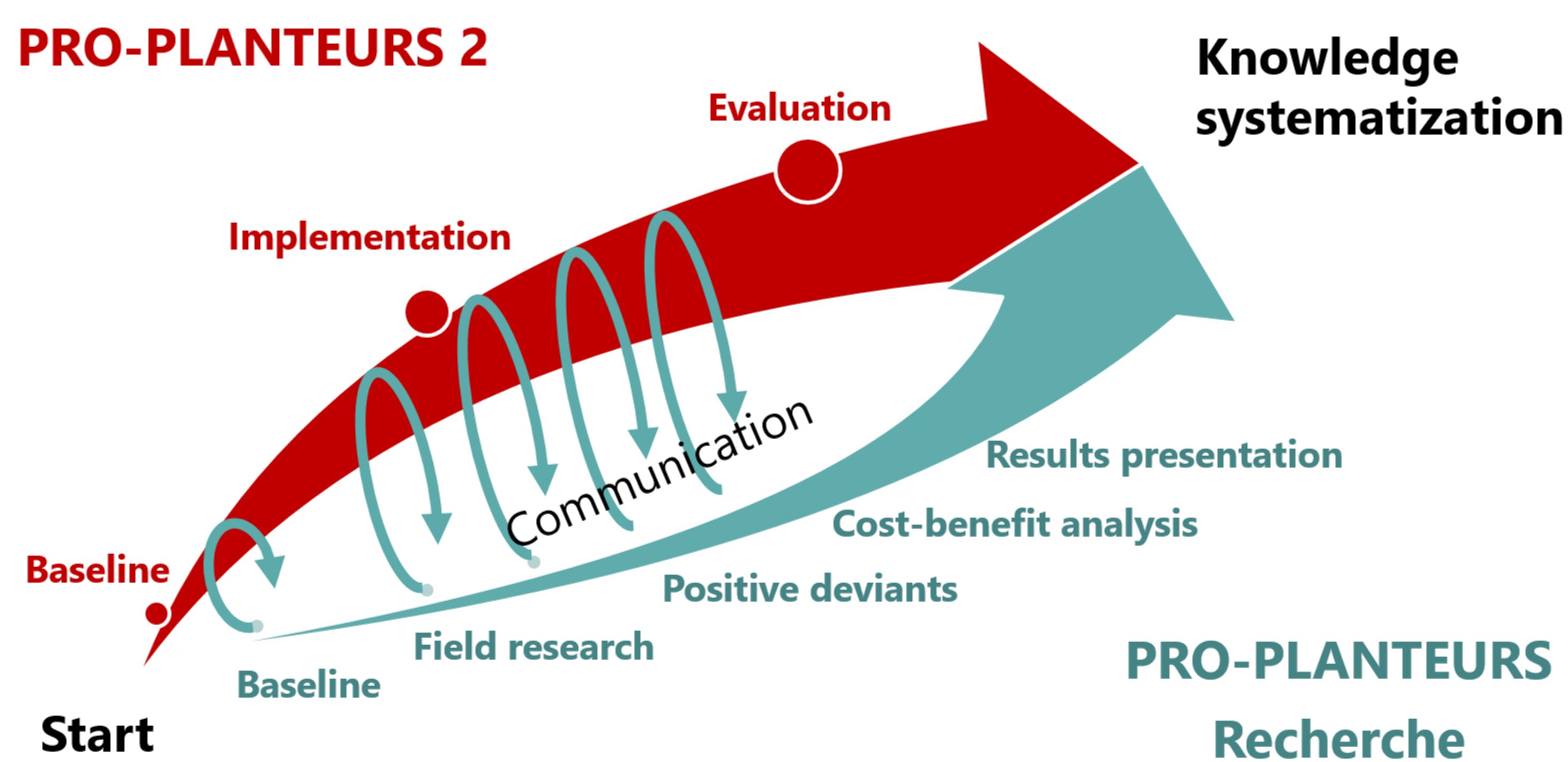


Figure: Visualization accompanying research process PRO-PLANTEURS Recherche

Planned Outputs

- 2 Doctoral thesis: Humboldt Universität zu Berlin, Université Félix Houphouët-Boigny (incl. annual research stays in CI and Germany)
- 7 Master's thesis
- Peer-reviewed articles
- Policy briefs
- Presentation of results at international conferences
- Workshops and seminars on project related topics in Germany and CI (academic and non-academic)
- Exchanges within the framework of the German Initiative on Sustainable Cocoa (GISCO), as well as at national level in the CI cocoa sector (e.g. via Ivoiran Conseil du Café-Cacao).

PRO-PLANTEURS 2

- PRO-PLANTEURS 2 aims to improve the living conditions of cocoa farmers and their families, to conserve natural resources and to promote the cultivation of sustainably produced cocoa.
- The thematic focus is on (i) strengthening the coordination of farmers' organizations, (ii) optimizing farms, (iii) improving cooperation within the cocoa supply chain, and (iv) promoting joint learning and innovation.
- PRO-PLANTEURS is a joint project of the German Federal Ministry for Economic Cooperation and Development (BMZ), the German Federal Ministry of Food and Agriculture (BMEL), the Forum for Sustainable Cocoa and the Ivorian Conseil du Café-Cacao.
- The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH is responsible for the implementation of the project.

Related ZALF publications (selected)

- Jha, S., et al. (2021) Factors influencing the adoption of agroforestry by smallholder farmer households in Tanzania: case studies from Morogoro and Dodoma. Land Use Policy 103, Article 105308.
- Kraft, P., et al. (2021) Modelling agroforestry's contributions to people - a review of available models. Agronomy 11, 11, Article 2106.
- Löhr, K., et al. (2021) Social cohesion as the missing link between natural resource management and peacebuilding: lessons from cocoa production in Côte d'Ivoire and Colombia. Sustainability 13, 23, Article 13002.
- Vogel, C., et al. (2020) Stakeholders' perceptions on sustainability transition pathways of the cocoa value chain towards improved livelihood of small-scale farming households in Cameroon. International Journal of Agricultural Sustainability 18, 1, 55-69.
- Hoffmann, M., et al. (2020) Fertilizer management in smallholder cocoa farms of Indonesia under variable climate and market prices. Agricultural Systems 178, Article 102759.