PISA INITIATIVE

Diffusion of good pratices for small dairy farmers in Brazil

LUTTE CONTRE LA PAUVRETÉ

CONSOMMATION & PRODUCTION RESPONSABLE

Context

- In southern Brazil, small daifarms (-15ha) represent 97.5% of the 150,000 dairy farms. These small family farms are highly threatened by low earnings and lack of strategic crop-livestock planning.
- The number of dairy farmers decreased 12.3% in the last two years.

The PISA Project

- The PISA project, created in 2009 by the Brazilian Ministry of Agriculture, aims to intensify agricultural production (improvement of yields and diversification of production) on the farm to ensure better incomes for famers and the need to protect and restore environmental quality.
- PISA is conciliatory solution model of blended good farming practices frameworks inspired by nature as conservation agriculture,, climate-smart agriculture, ecological intensification, ...
- PISA aims to be as flexible as to adapt to any food production system.

The key figures

500
Farms supported / year

15
Hectares on average / arm

26700
Technical expertise provided to farmers

Partnership with the FDR

- The Roullier Endowment Fund supports the mission of a post-doc for two years. The objective of this support is to:
  - Collect economic, environmental and social data on dairy farms to measure farm progresses
  - Measure the impact of the PISA program on the technical trajectories of farms
  - Promote the program by publishing the results and thus be able to extend it to other regions of Brazil.

Project leaders

Aliança SIPA (Sistemas Integrados de Produção Agropecuária), a Brazilian research association, formed by researchers, students and private sector actors to improve the agricultural techniques of farmers in order to sustainably intensify their agricultural production.

Geographical Area

South of Brazil

Referent

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- Taise Kunrath, executive director (post-doc)

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