

## RESEARCH OUTPUTS / RÉSULTATS DE RECHERCHE

### Unveiling alternative varietal pathways for a resilient food system

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# Unveiling alternative varietal pathways for a resilient food system: the case of cereals in Andalusia (Spain)

## Context

- Modern cereal system, pure-lines
- Genetic and cultural erosion
  - Unsited for agroecology
- Emergence of seed networks in Europe
- Reintroduce diversity
  - Bread quality concerns

## Objectives

- 1) Understand how farmers choose varieties and which factors influence this choice;
- 2) Identify, map and describe varietal novelties;
- 3) Unveil factors preventing their wider development and identify possible leverage points.**

## Methods

**Data collection:** 24 semi-structured interviews with stakeholders of the cereal system (11 farmers, 4 bakers, 3 millers, 2 researchers, 3 associations and 1 private breeder) + participant observation

**Data analysis:** inductive thematic analysis, NVivo

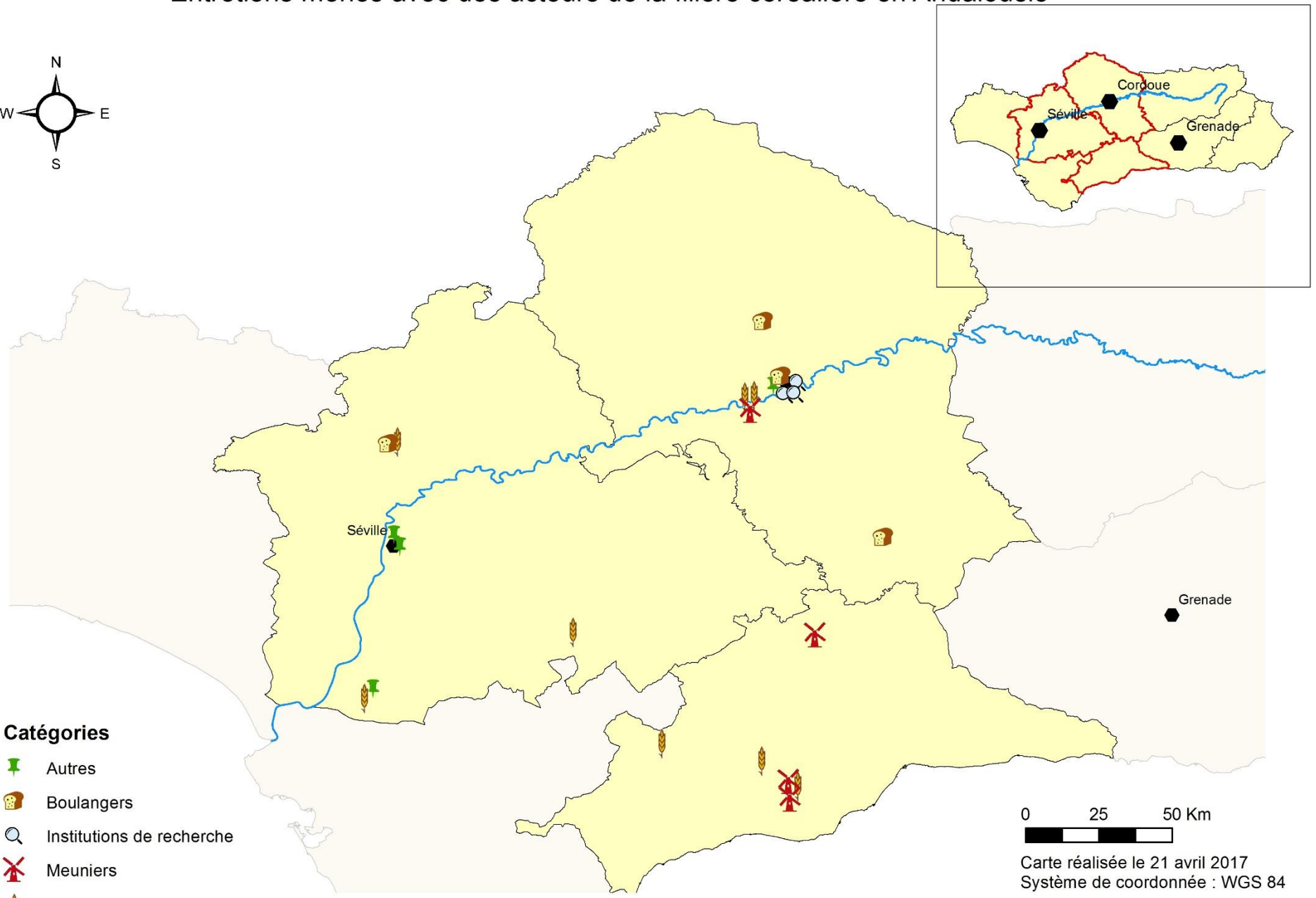
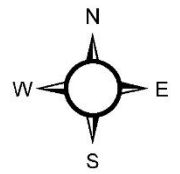
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# Entretiens menés avec des acteurs de la filière céréalière en Andalousie



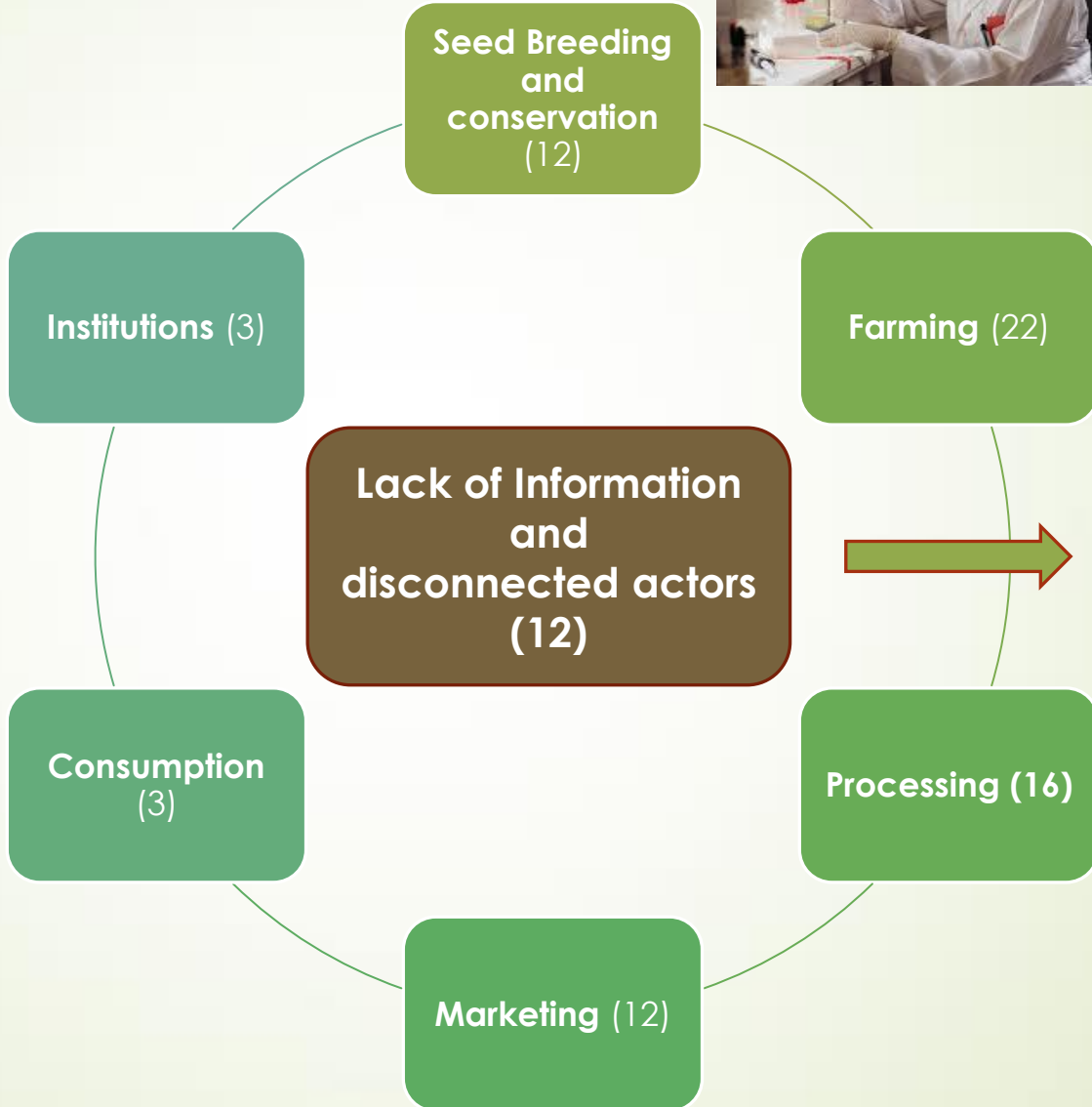
- Catégories**
- Autres
  - Boulangers
  - Institutions de recherche
  - Meuniers
  - Producteurs

0 25 50 Km

Carte réalisée le 21 avril 2017  
Système de coordonnées : WGS 84

# Main Results

Varietal novelties exist but marginal



Food systems approach



Network



# Discussion and Conclusions



- Other examples in Europe (Baltazar et al. 2016; Rivière et al., 2013; Pimbert, 2011)
  - Network and open-up a safe learning space
  - Action-research programs (collaborative management of seed, PPB)
  - Perspective: RAS and CERERE program
- Similar diagnosis in Wallonia



**Work in progress: suggestions welcomed!** [sofia.baltazar@unamur.be](mailto:sofia.baltazar@unamur.be)