

## RESEARCH OUTPUTS / RÉSULTATS DE RECHERCHE

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

Baltazar, Sofia; Visser, Marjolein; Dendoncker, Nicolas

*Publication date:*  
2017

*Document Version*  
Publisher's PDF, also known as Version of record

[Link to publication](#)

*Citation for published version (HARVARD):*

Baltazar, S, Visser, M & Dendoncker, N 2017, 'Unveiling alternative varietal pathways for a resilient food system: the case of cereals in Andalucia (Spain)', 6th Belgian Agroecology Meeting, Belgium, 14/11/17.

#### General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal ?

#### Take down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

# 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

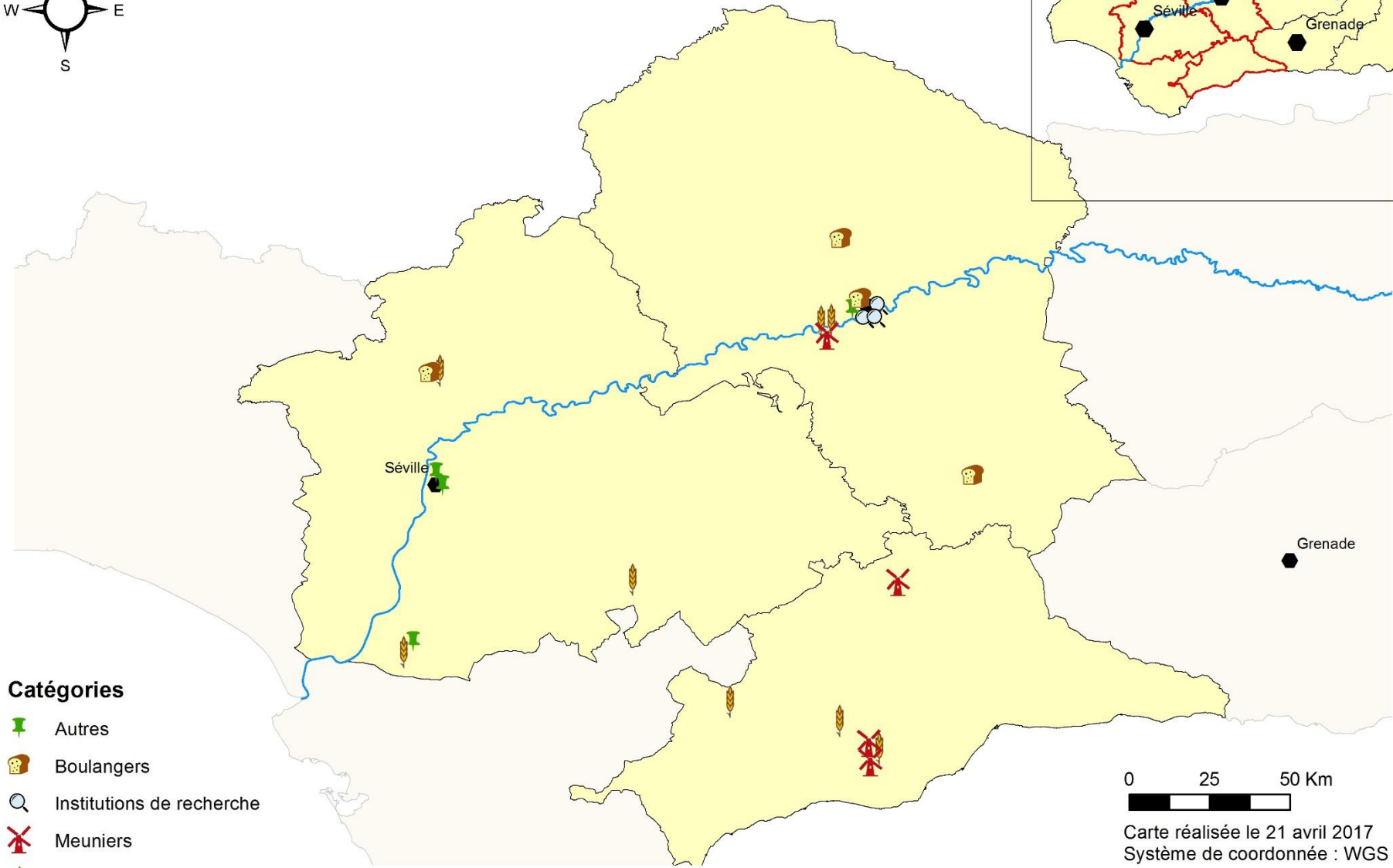
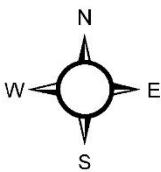
f

M

En

De  
bo  
De

Entretiens menés avec des acteurs de la filière céréalière en Andalousie



Catégories

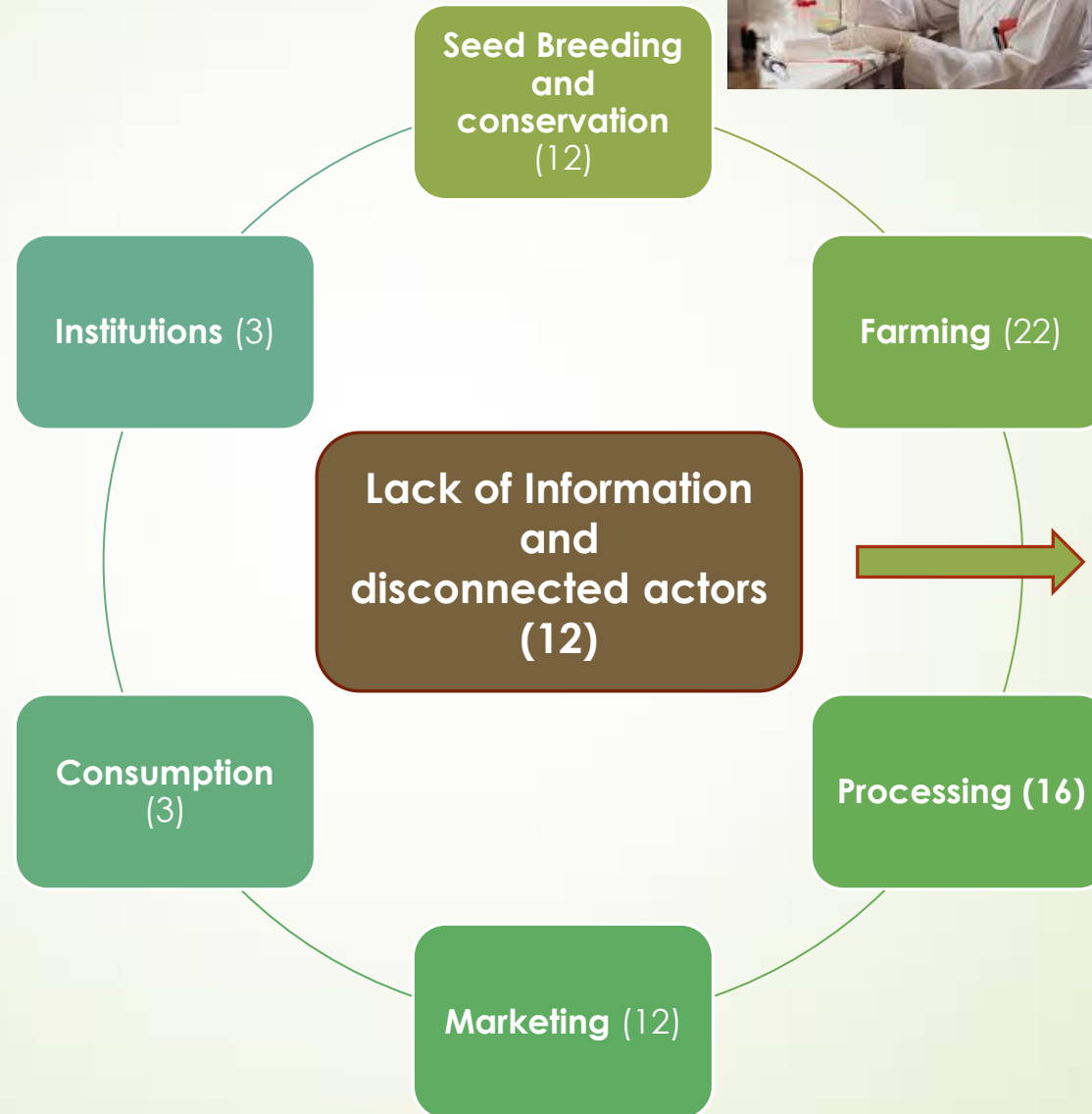
- Autres
- Boulangers
- Institutions de recherche
- Meuniers
- Producteurs

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)