

MINOR CEREALS, OCC

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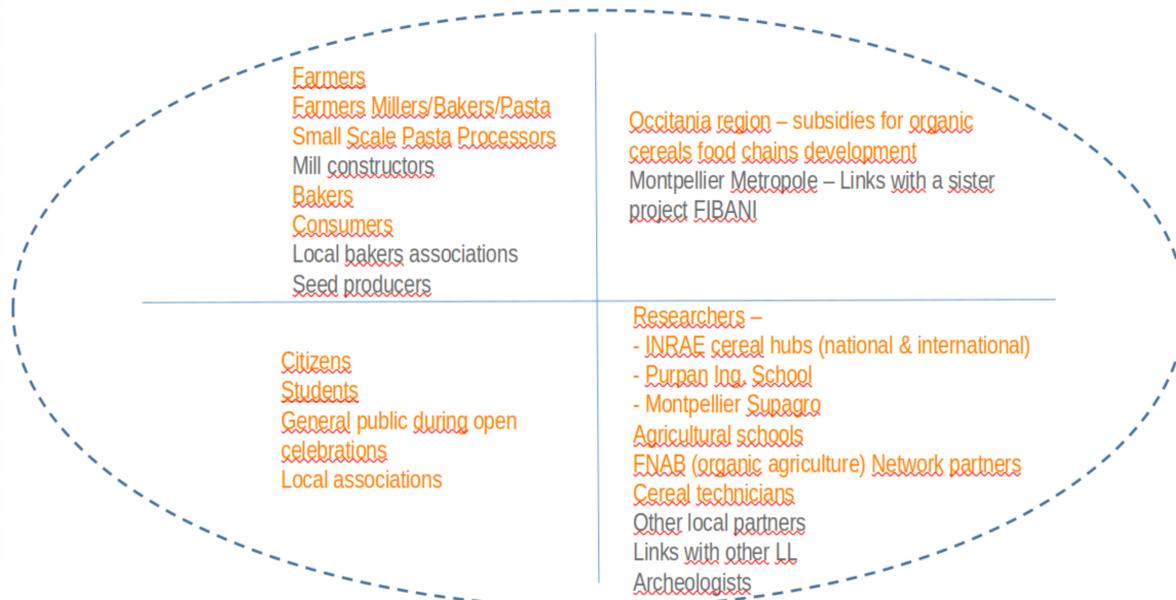
LL's goals

Developing Einkorn and Rivet Wheat breeding and chains

Main activities

- Field trials and participatory breeding
 - Cross-breedings
 - Massal selection
 - Intercrop
 - Ancient storing systems
- Minor-Cereal products development
 - Innovative processes – semolina, bulgur
 - Tastings, consumer responses
- Collaboration with education
 - Field trials in agricultural schools
 - Links with young agronomist's degree

Current map of actors



On field, discussing breeding priorities



Harvesting 23's field trials



Unstore underground cereals storage



Trying out mono-varietal Einkorn pastas

Lessons Learned

- Regional recognition of our agronomical expertise on NUCs
- We lost knowledge on small scale artisanal products crafting (eg Boulgour, flakes...)
- There are many visions in the artisanal NUCs market perception
- It is a long way to develop new varieties
- Farm-scale processing are heterogeneous in terms of quality
- Engagement : It is unrealistic to keep all stakeholders onboard, because that would require a higher pace

Challenges and strengths

- Challenge : Developing novel products trusted by industrials
→ The industrial development isn't a goal. Nevertheless, we ensure the knowledge transfer to small scale processors is well done.
- Strength : NUCs local short chain business models seem opportunities
→ Even more important when national cereals large tier chain are down
- Challenge : Get everyone onboard to create commons and avoid patents and competitions
→ Especially when artisanal organic product consumption is low, market realities and competition btw farmers/processors is real



DIVINFOOD | Co-constructing interactive short and mid-tier food chains to value agrobioiversity in healthy plant-based FOOD



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