

THE EXPERIMENT AND DEVELOPMENT NETWORK IN DAIRY GOAT PRODUCTION

On the topics of self-sufficiency and grass-use in goat breeding.

Context:

- Volatility of food and agricultural input prices .
- Importance of diet's cost (60 % in goat breeding).
- Under-use of grass in goat diet.



Opportunity:

- Will of local breeders and regional councils to develop self-sufficiency and grass-use in goat breeding through a R&D project.

The REDCap : a multi-partner network in a goat dairy production area !

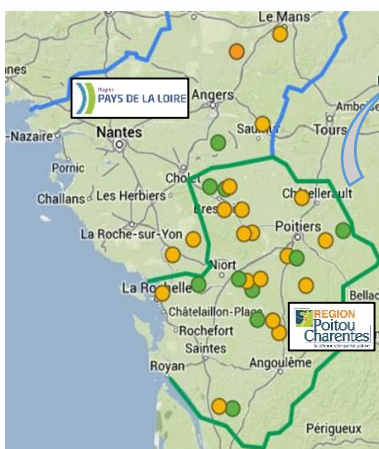
A network of **30 breeders** and **15 technicians** from **5 local development structures**, created in 2011.



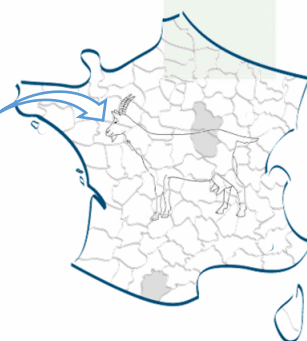
The project is **driven by the Brilac** (regional association of goat's milk producers and processors).



Financial partners:



(each point represents a followed-up farm)



A diffusion through REDCap partners and the French Livestock Institute to all goat breeders.

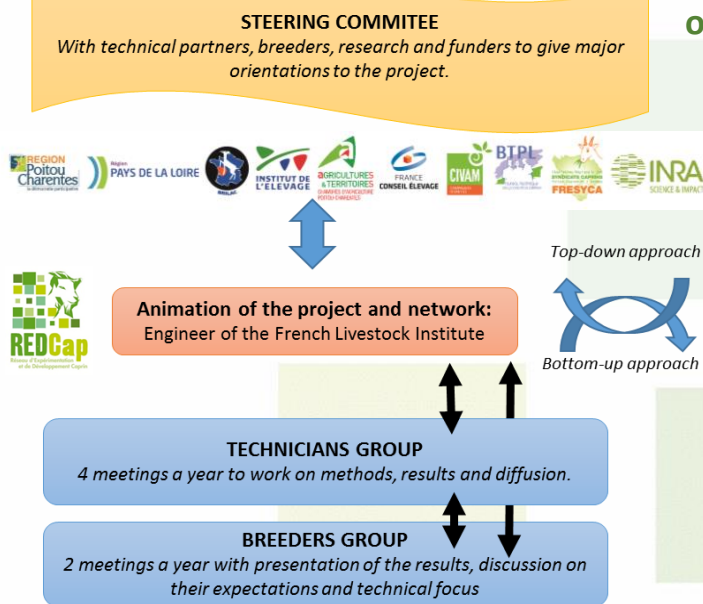
What's innovative ?

REDCap : a multi-partner network to **experiment** in farms and **make references** (on self-sufficiency and production costs).

REDCap : a network to **follow changes in breeding practices**, thanks to technical supports and tools.

REDCap : a network to **share knowledge** between technicians and breeders... and with research (**bottom-up approach**).

The partnership organization



INRA – Patuchev: experimental device to assess goat breeding systems using cultivated grassland.



Actions and productions

- **Technical and scientific publications.**
- Promoting **good-breeding practices for self-sufficiency.**
- A **diagnostic tool** for food self-sufficiency, used as technical support for technicians.
- A network on the topic of **barn hay drying system.**
- **Experiments in farm** to build a **multi-specific grassland.**



Workshop with farmers and technicians

