



EIP OG ROBUSTAGNO

Midi-Pyrénées, France





Context:
sheep productivity = Key factor for economic viability

► **Sheep productivity = number of weaned lambs/ewe**

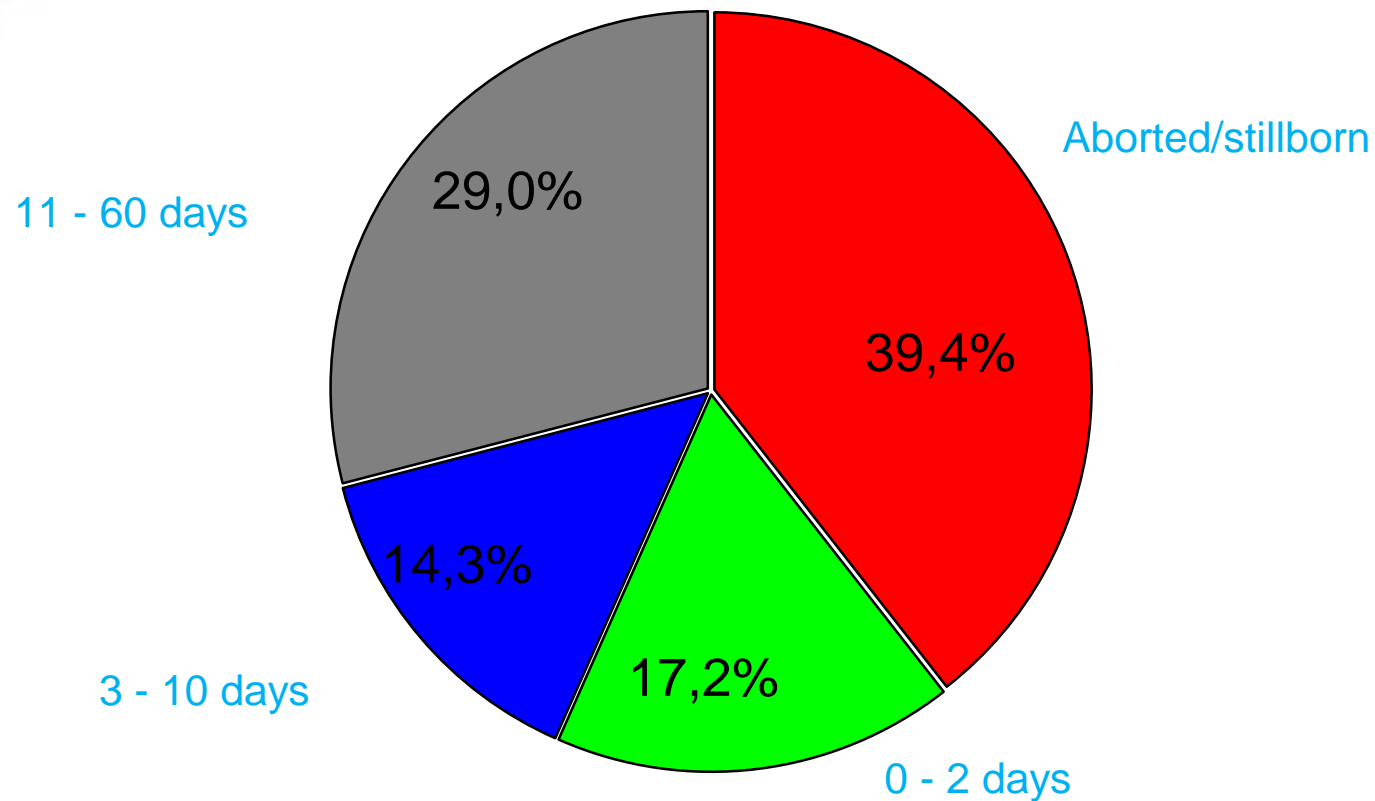
► **2014 results in France :**

- ▶ Sheep productivity : 27% to 262% (average=120%)
- ▶ 30% flocks with a sheep productivity below 100%

► **The three components of sheep productivity :**

- ▶ Lambing rate
- ▶ Ewe prolificacy rate
- ▶ **Lamb mortality rate**
 - ▶ **Increase in 10 years**
 - ▶ **high variability between farms**

Distribution of the mortality by age



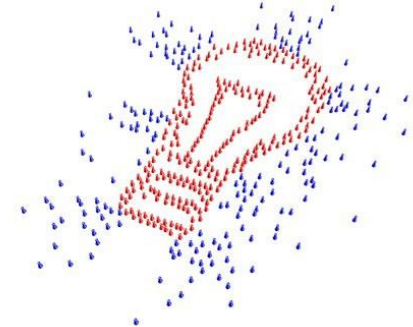
Mortality before 10 days
= 70 % the overall mortality

Lamb robustness
= key factor

EIP OG ROBUSTAGNO



ROBUSTAGNO: our goals



► To have more robust lambs at birth by

2016 -2019

- Catching innovations from the farmers
- Alingning innovation with scientific knowledge
- Sharing innovations with Scottish farmers
- Making innovations available
- Testing innovations in pilot farm to identify conditions for implementing,
- Involving farmers in the choice of the innovations to transfer,

► To test a cross-fertilisation approach to identify and transfer innovations and knowledge at the regional level

ROBUSTAGNO : partners search

- ▶ Coordinated by Coop de France Midi-Pyrénées through existing networks (UMT)
- ▶ Focus on 2 main sheep departments
- ▶ A multi-actors approach

- ▶ Farmers organisation:

- ▶ Sheep breeders involvement



UNICOR
les éléments de votre réussite



GROUPE Capel
coopératif agroalimentaire

- ▶ Advisors:

- ▶ Seek and transfer innovations



GDS Aveyron
l'action sanitaire ensemble



GDS Lot
l'action sanitaire ensemble



AGRICULTURES & TERRITOIRES
CHAMBRE D'AGRICULTURE AVEYRON



AGRICULTURES & TERRITOIRES
CHAMBRE D'AGRICULTURE LOT

- ▶ School (technical college for agriculture):

- ▶ Test and transfer innovation to students



Anima Pôle
FORMATIONS AUX METIERS DE L'AGRICULTURE & DE L'ANIMAL LOT MIDI-PYRÉNÉES

- ▶ Research:

- ▶ Scientific knowledge transfer



INRA
SCIENCE & IMPACT



INP ECOLE NATIONALE VÉTÉRAIRE
TOULOUSE

- ▶ Innovation support service:

- ▶ Innovation broker



INSTITUT DE L'ÉLEVAGE

- ▶ Regional network:

- ▶ Wider dissemination



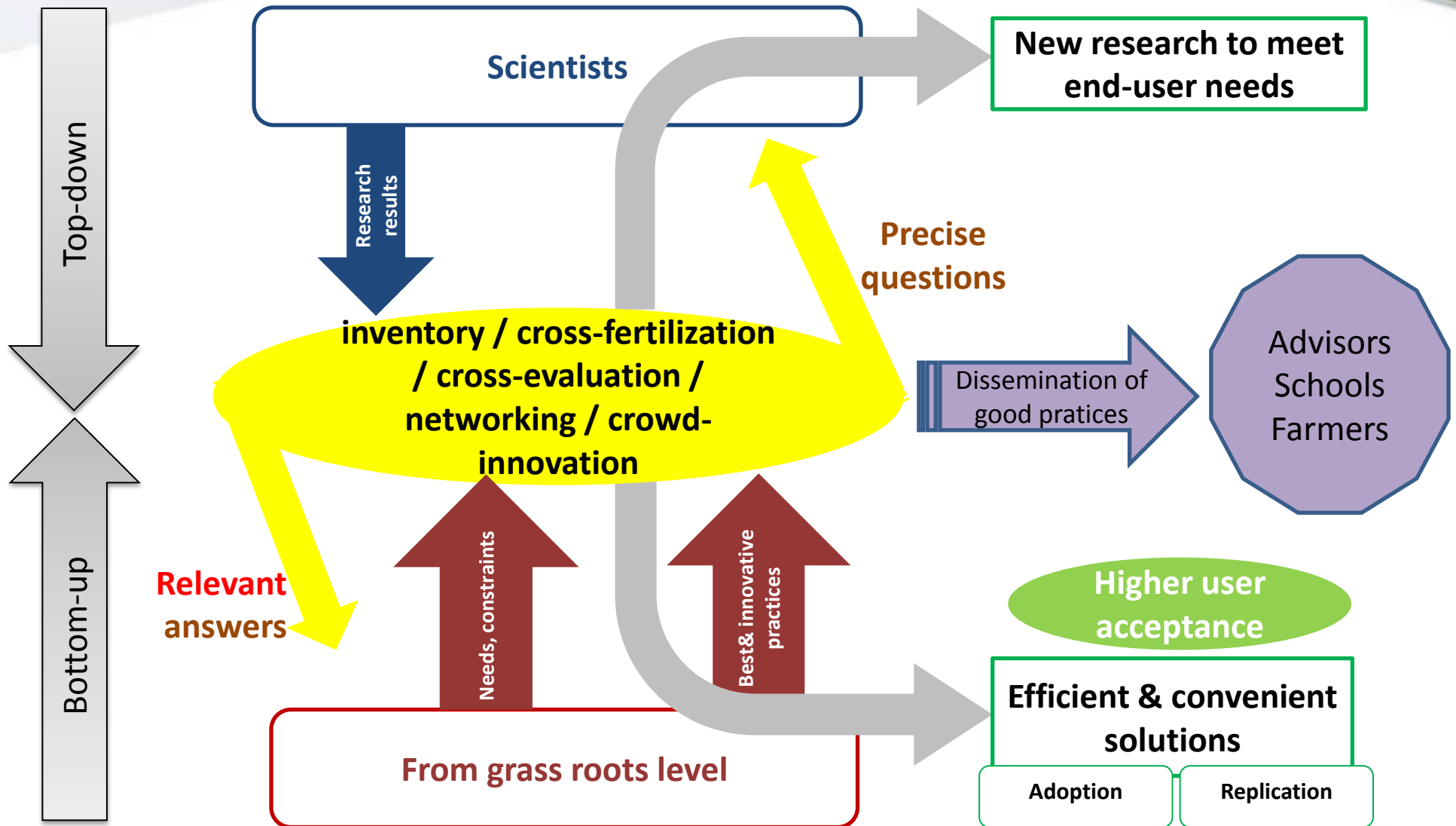
COOP DE FRANCE
Midi-Pyrénées



CORAM
races de massifs



The cross-fertilization approach



Innovation Broker / Facilitator agent - role

- ▶ Interconnect partners
- ▶ Foster the exchange of information and knowledge between members of the OG
- ▶ Lead the OG meetings
- ▶ Capture, synthesize and make innovations available
- ▶ Identify innovative solutions from other (non-members of the OG)
- ▶ Promote ideas' incubation by combining scientific knowledge and innovations from the field,
- ▶ Test innovative solutions
- ▶ Product communication materials

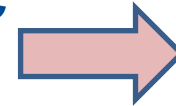
Challenge

To involved farmers and field actors

Project leader -role

Not an easy role but essential to manage a multi-partnership project with public subsidies

- ▶ Responsible to ensure the adherence to the EU functioning rules
- ▶ Interlocutor of the Managing Authority and the public financial supporters
- ▶ In charge of payment requests and the distribution of public subsidies



- Partnership agreement
- Tracaeble Documents

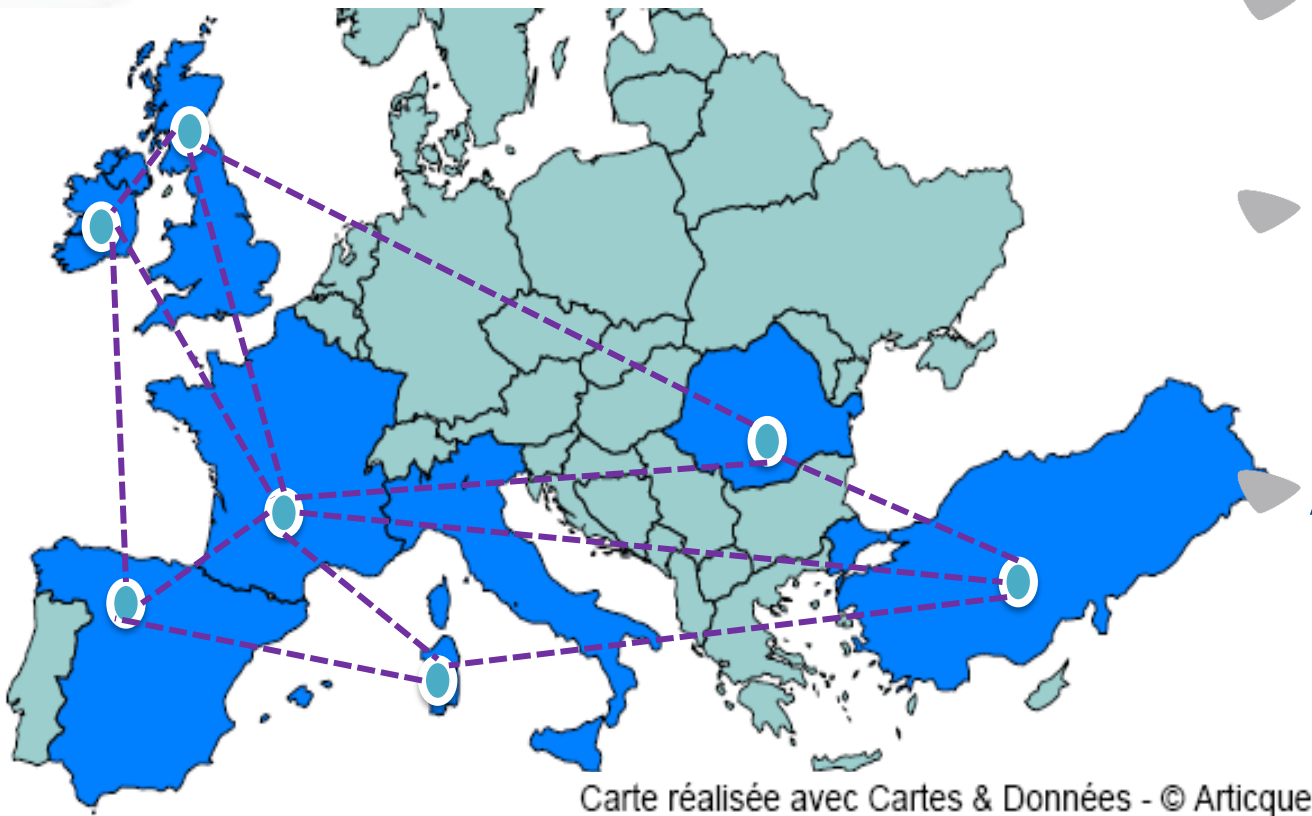
Challenge

To respect all complex EU rules

Conclusion

- ▶ **Benefits for farmers to join an Operational Group**
- ▶ **The added value of cooperating between different kinds of expertise /experience (farmers, researchers, etc.)**

SheepNet: a wider network



Why?

- ▶ Same issue in different EU sheep countries and worldwide

How?

- ▶ By linking EIP OGs (or equivalent networks)
- ▶ By a transdisciplinary and a multi-actor approach

Add values?

- ▶ Global approach for a sustainable sheep productivity
- ▶ Foster knowledge and best practices **transfer/sharing** between EU sheep actors and **dissemination** to sheep breeders
- ▶ Definition of new research needs in accordance with sheep breeder's needs

Thank you