EU CAP NETWORK

2nd EU CAP Network workshop 'National networking for innovation and knowledge exchange'

Reims, France
29 – 30 January 2025

Funded by
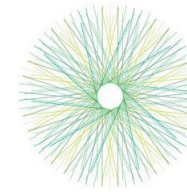the European Union

Visit OG Harmony

Funded by
the European Union

**Visite EU CAP NETWORK
du 29 janvier 2025
Chez Jean-Charles et Didier Blanckaert :**
- Réseau de fermes de démonstration Ambition Eleveurs
- Président du GDSI, Partenaire du GO PEI Harmony,
et éleveur utilisateur de l'Appli Sanibov issue du projet

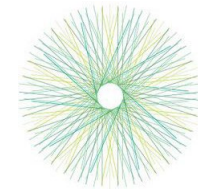*Intervenants :*

- Jean-Charles Blanckaert

- Anaïs Igier

- Franck Thirion

- Jean-François Bodineau

**EU CAP NETWORK visit
on 29 January 2025
At Jean-Charles and Didier Blanckaert's:**

- « Ambition Breeders" demonstration farm network
- GDSI Chair, GO PEI Harmony Partner,
and breeder using the Sanibov App resulting from the project

Speakers:

- Jean-Charles Blanckaert

- Anaïs Igier

- Franck Thirion

- Jean-François Bodineau

- an association under the 1901 law
- Task Group EIP 2019-2022 partnership
- a use case = Sanibov
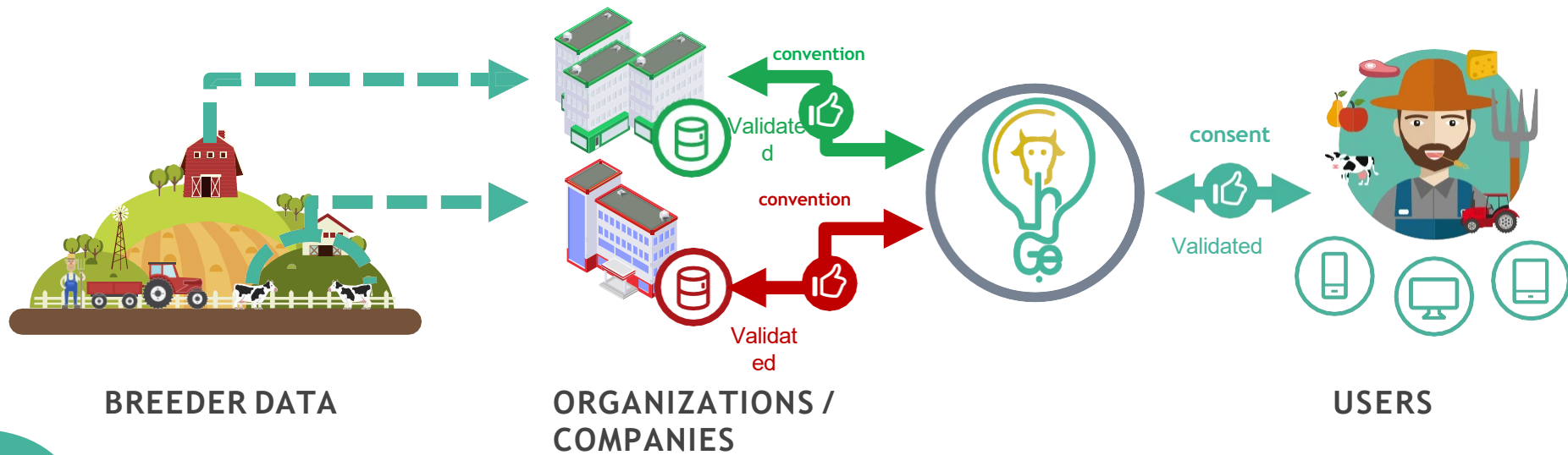- a continuation = EIP Madat@gri 2025-2027

The partners

CARRIER

LEADER

HEALTH DEFENSE GROUP, COOPERATIVES, ADVICES TO BREEDERS, IT AND GENETIC SERVICES....

SECURE AND SIMPLIFY LIVESTOCK DATA EXCHANGES

**Data catalog? Legal framework and governance?
Technical framework for exchanges? Consent management?
Use cases?**

convention

Validated

convention

Validated

consent

Validated

BREEDER DATA

ORGANIZATIONS / COMPANIES

USERS

HARMONY USE CASE EXAMPLES

Healthy trucks (now the Sanibov app)
Transfers of health status between GDS and commercial operators to avoid cross-contamination during animal collection

Batch balance
Restitution of technical and economic indicators to the farmer, based on animal slaughter data: commercial operators/breeders' portal

Interpro data exchange
Transfer of tank milk test results to advisory bodies

Traceability
Restitution of traceability data to consumers via QR code: Rambervillers slaughterhouse

Certification / Carbon
Aggregate the available data to pre-populate the audit grids: CAP2ER, HVE, etc.

**SANIBOV,
A national digital tool for securing flows for the beef sector, the result of the Harmony PEI**
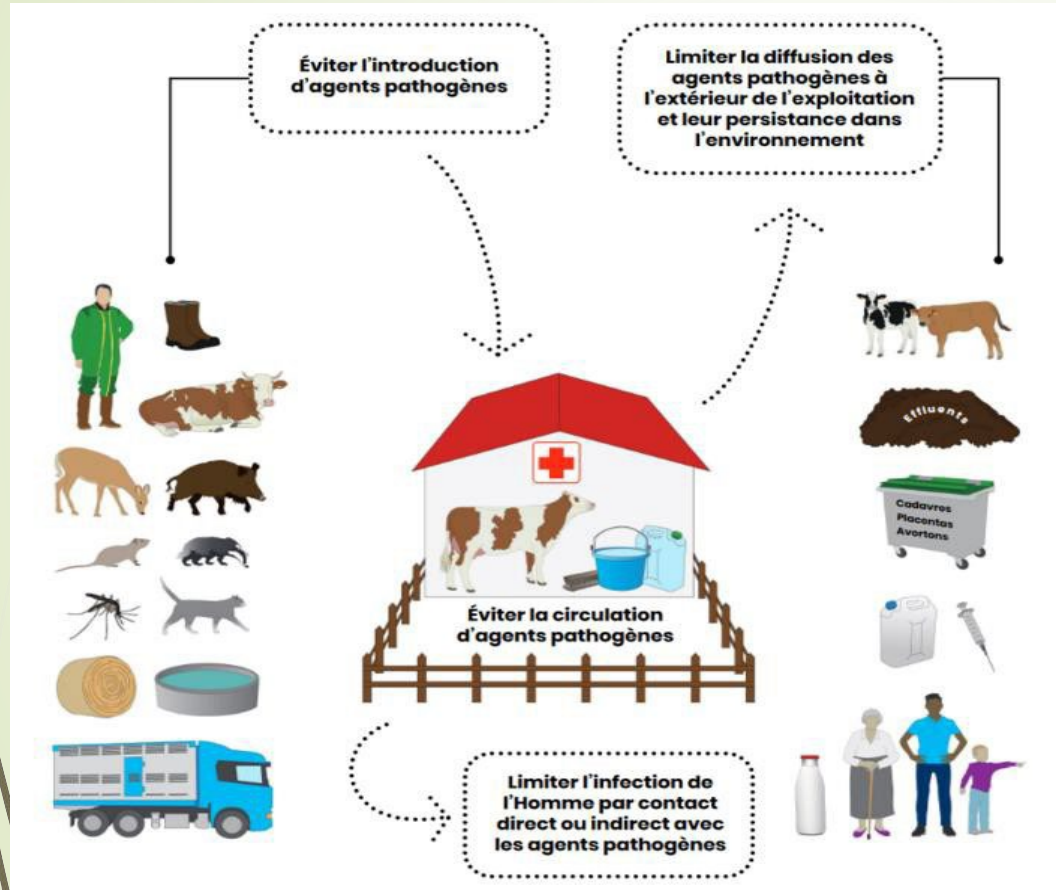
Contact =

maud.laffrique@marne.chambagri.fr

Biosecurity and issues

1/ Secure transport and allotments upstream of collection
➔**Risk management**

2/ Implement Data exchanges between companies
➔ **Farmer consent**

3/ a tool to maintain our favourable livestock health status and progress
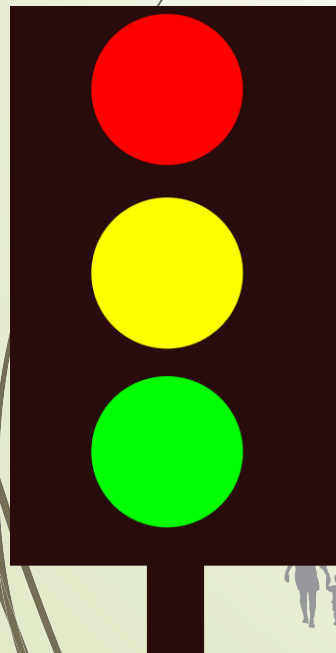➔ **Adapt to threats**

SANIBOV : How it works?

➔ **Healthcare business tools with data worked, compiled and assessed by GDS employees**
➔ **A UNIQUE decision tree**

➔ **Operator querying by cattle number or herd number, during announcements, then rounds**

FOURMI
Gedeos

IBR
infectious bovine rhinotracheitis
- **ASDA Color**
- **Livestock status**
- **Cattle indicator**

BVD
Bovine Viral Diarrhea
- **ASDA Color**
- **Livestock status**
- **Cattle indicator**

In practice: starting point for commercial operators

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Example :

SANIBOV : How it works?

Route Management Logistics Screen in GICAB:

Creation of the routes according to the various information: destinations, quality channels, km and HEALTH
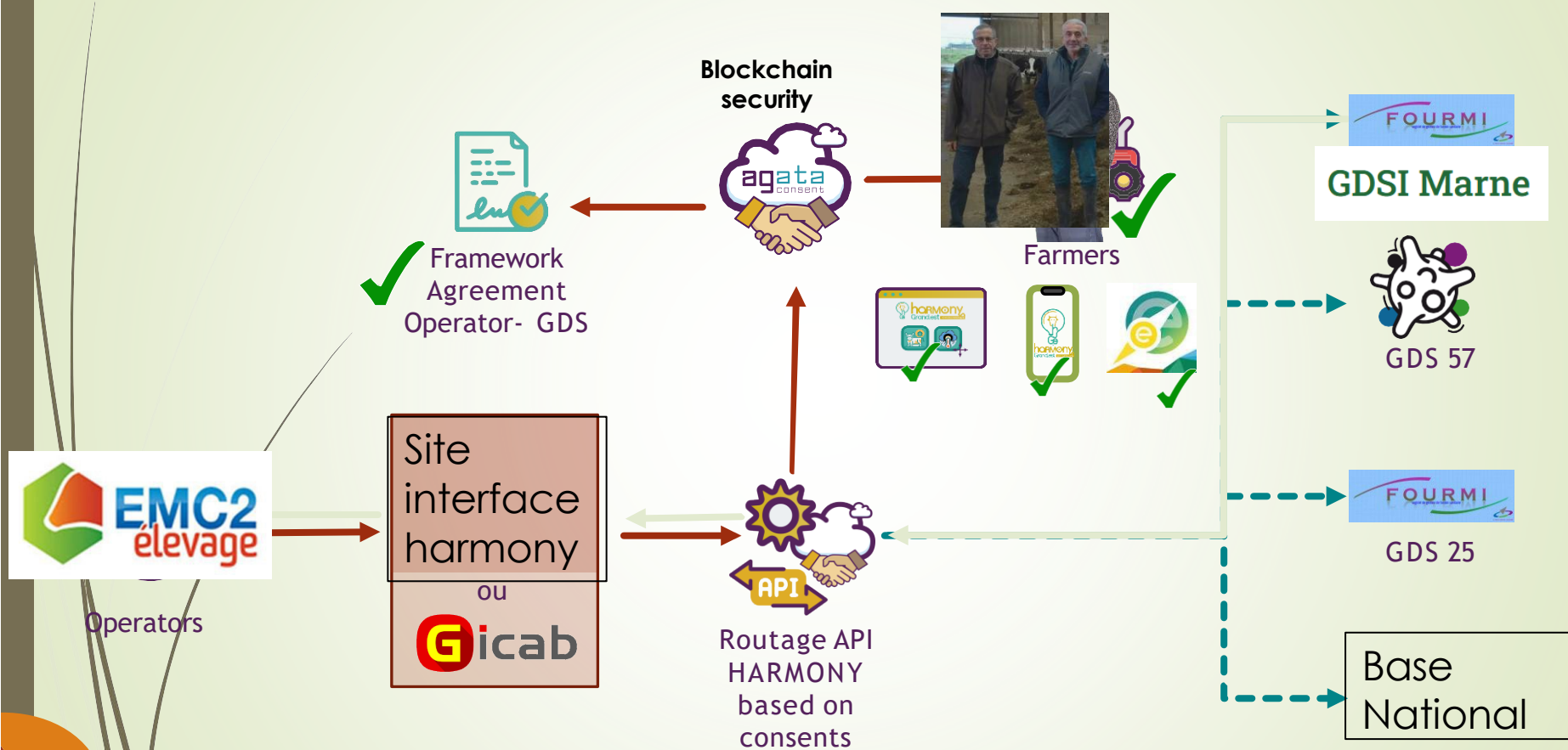

Données de test, non réelles

SANIBOV - CONSENTS

Blockchain security

Framework Agreement Operator- GDS ✓

Farmers ✓

GDSI Marne

GDS 57

EMC2 élevage

Operators

Site interface harmony
ou
Gicab

Routage API HARMONY based on consents

GDS 25

Base National
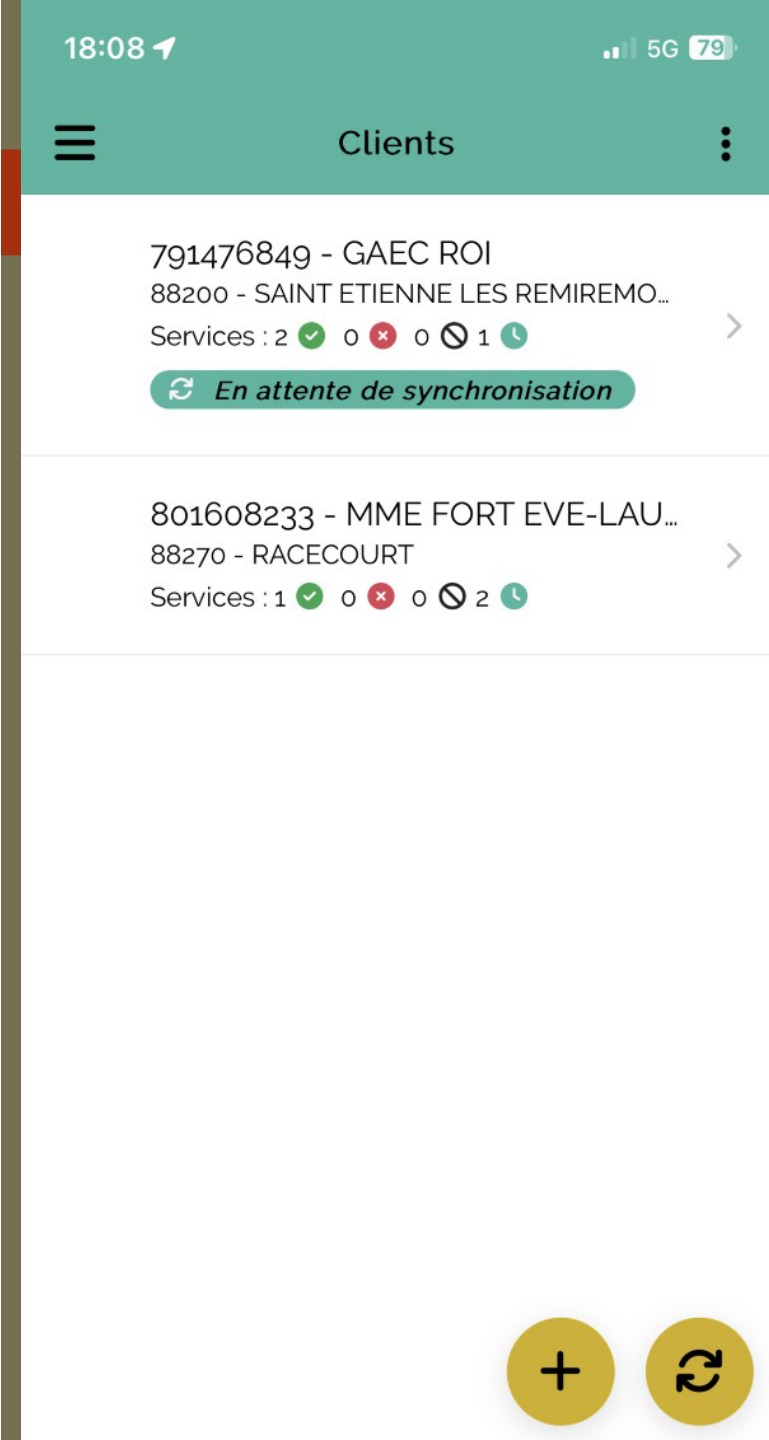
Appli consentement HARMONY

Directly on the salesperson's smartphone, live in the farmyard
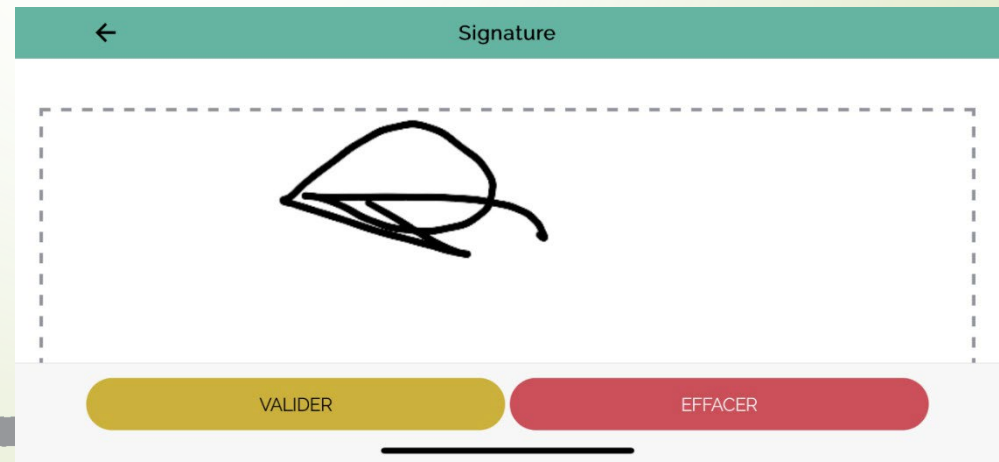
GO EIP Madata@gri : 2025 - 2027

- Enable the acculturation of regional partners to agricultural data and AI

- promote the pooling and visibility of agricultural data in the Grand Es region

- To propose an innovative application of the sharing and valorization mass data in the service of advice to farmers

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Partners

Leader :

CHAMBRE D'AGRICULTURE GRAND EST

Contact :
joelle.sauter@grandest.chambagri.fr

avec le soutien financier de

UNION EUROPÉENNE
Fonds Européen Agricole pour le Développement Rural
L'Europe Investit dans les zones rurales

La Région Grand Est

eip-agri
AGRICULTURE & INNOVATION

A project built around four axes:

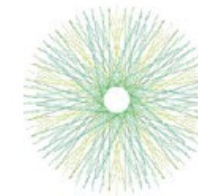• **acculturation of regional partners to data and AI**

Sharing around the issue of data and the strategic potentialities related to the collective use of data, mass data processing (Big data and AI)

•**creation of a catalogue of mixed agricultural data accessible in the Grand Est region**

Inventory of available data, inventory of datasets related to agriculture.
Construction of a catalog of characterized databases, with the tools and methods that will allow the development of use cases.

• **Putting into practice the sharing and valorization of data on the basis of use cases**

Based on use cases in different productions, implementation and evaluation of the conditions allowing a chain of data from various sources and covering various themes for advice to farmers.

• **Basis of the project**

Governance and management of the project, construction of methods and strategy for use cases, coordination of actions, administrative management, general communication of the project.
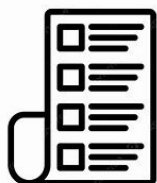
Spinoff

- Acculturation: an intervention kit in the bodies of partner structures
- summary of the Data and AI strategy shared by the partners

- catalogue of mixed agricultural datasets that can be used in the Grand Est region and how they are made available
- Data Lake, allowing the concentration of bulk data, and a summary of the tests of use of this type of infrastructure.

- Summary of use cases combining data and mobilizing tools, new indicators for the operational management of the dairy herd and the operational management of crops resulting from the cross-referencing of available data
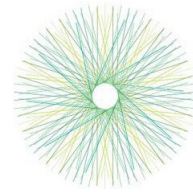- New Use Case Starter Kit
- Proposals for economic models to ensure that beyond the 3 years of the MYP
- Maintenance of the catalog of data and associated services
- the maintenance of use cases, tools and services, including the animation of the ecosystem

Closing seminar, brochure, video, posters to communicate

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All information on the workshop is available on the event webpage:

https://eu-cap-network.ec.europa.eu/events/2nd-eu-cap-network-workshop-national-networking-innovation-and-knowledge-exchange