



Con el patrocinio de



Ministerio Federal
de Alimentación
y Agricultura

en virtud de un acuerdo
del Bundestag alemán

Gap Identification Work on Developing Schemes in Argentina

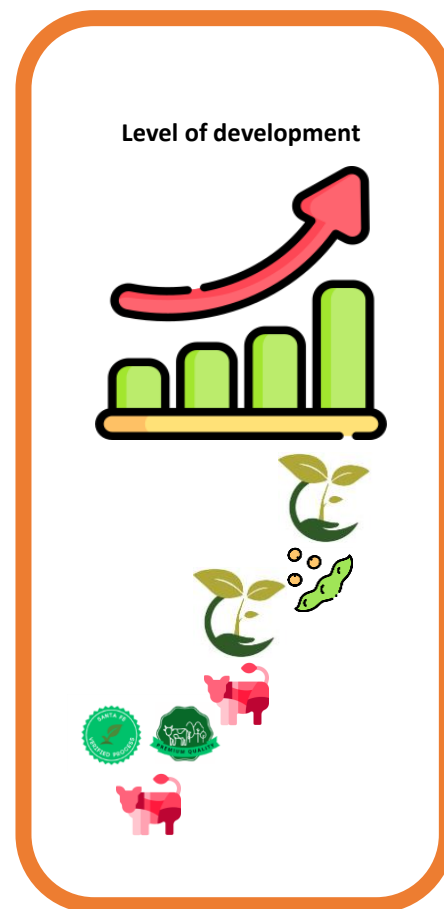
ViSeC and Verified Process Province of Santa Fe for EUDR compliance

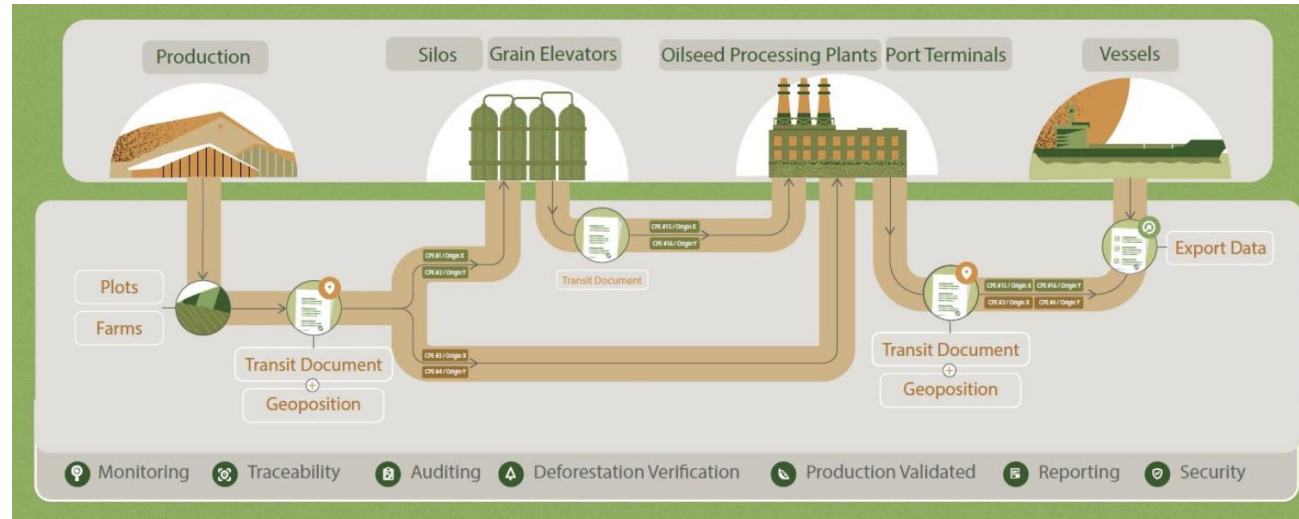
Sabine Papendieck – Pablo Elverdin





Schemes in Argentina EUDR

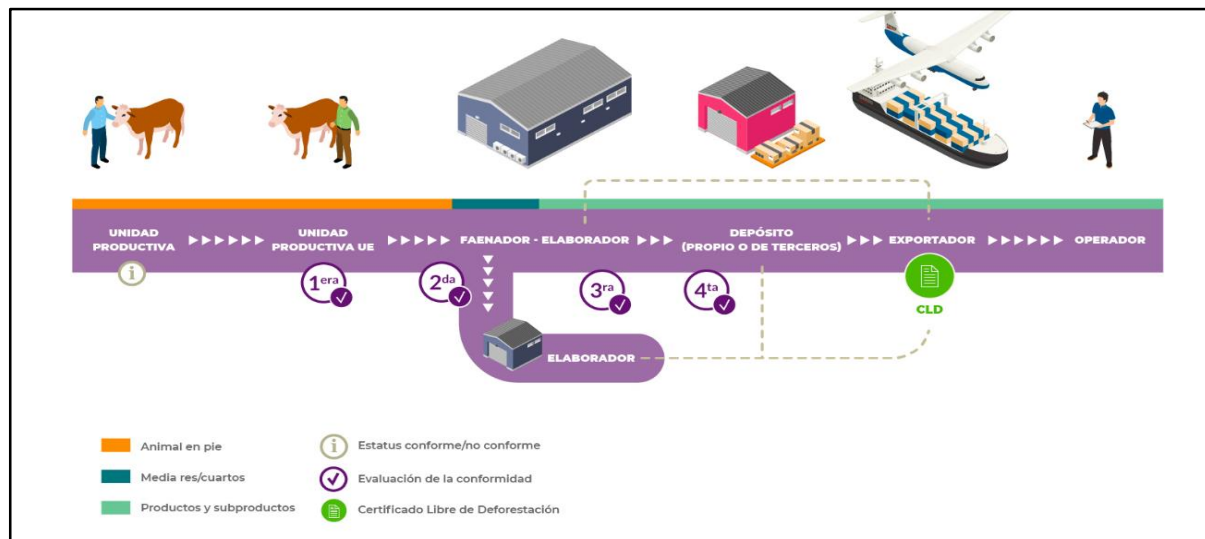




The **ViSeC Soja System** is a private platform with national governmental recognition based on:

- a **satellite imagery analysis service**,
- a **traceability scheme** for relevant material and by-products in a **segregated manner from the PU**,
- a **documentary chain of custody scheme**,
- **cross-linking with the public registry system** (AFIP and SENASA),
- an **analysis of projected campaign volumes and average industrial yield parameters with warning system**, and
- an **independent third-party verification** with international registrations

responds to the European operator's request for information to complete its due diligence under the EUDR on the entire supply chains of soybeans and by-products (cradle to export dispatch) within the Argentinean territory.



Level of development



The **ViSeC Meat Module** is a private platform integrated module based on:

- **Argentina's livestock health traceability scheme and the specific health traceability scheme for EU Hilton and 481 quotas originating in Argentina**, both at national level under the competent authority of SENASA with recognition by the EU competent authority,
- a **satellite images analysis service**,
- a **documentary chain of custody scheme**,
- **cross-linking with the public registry system** (AFIP and SENASA), and
- an **independent third-party verification** with international registrations

is being developed to respond to the European operator's request for information to fulfil its due diligence under the EUDR with respect to supply chains of domestic beef and its by-products (cradle to export dispatch) within the Argentinean territory.



1. Where are the critical **gaps** in current traceability solutions?

- **Automatic integration with official databases:** Although the ViSeC system has been prepared since its initial development for integration with public information bases, to date this **integration process has not been 100% completed** due to the tax secrecy law in Argentina.
- **Procedure for verifying conditions relating to local communities:** At present, it is only based on the initial producer's declaration and the social monitoring report carried out, on the basis of public sources, by the system itself.

2. What are the **costs of filling these gaps** in the short and long term?

The main cost components of the ViSeC system cover the following items:

- **Operational cost of the system:**
 - Software maintenance and licensing
 - Help desk in development to accompany the daily operation of the system.
- **Cost of satellite imagery analysis (!)**
- **Cost of auditing the system.**
- **Cost of integration with public information systems.**
- *Potential additional social due diligence cost.*

In turn, *each operator will have its own verification cost* which will be determined by volume and scale with the selected VB.

1. Where are the critical **gaps** in current traceability solutions?
- **Soymeal as feed + Leather:**
The **integration of the ViSeC Beef Module with the ViSeC Soybean module** is foreseen so that, in those cases where cattle destined for the EU have been fed with protein supplements containing soybean or by-products, deforestation-free soy incorporated in those feeds is also guaranteed. It is planned to make progress on this development during 2024. Similarly, it is intended to move forward with the development of a **specific sub-module for traceability of bovine leather** during the current year.



3. What are possible ‘**risk mitigating measures**’ to address traceability gaps?

- **Automatic integration with official databases:**
 - Producer affidavit
 - Cross checking with official records
 - Satellite images software
 - Volumes report
- **Procedure for verifying conditions relating to local communities:**
 - Producer affidavit
 - Social Monitoring Report

4. What **safeguards** are needed to keep **smallholders/family farms in business**?

The implementation of the ViSeC System where the producer is not the operator of the system, **there is no exclusion of producers (art. 30) of any scale operating on approved UP.**

The only exclusion is non-compliance with the deforestation criteria required by the EUDR and operating within the official registers (legal trade).

- ✓ In order to minimize the error in the uploading of information in the documents supporting traceability that could lead to the non-approval of a UP due to an error in its declarations, a **Training Programme 2023-2024** has been approved within the system



The **Santa Fe Verified Process (VP) Programme** is public system based on:

- **information systems of national** (SENASA and SAT) and
 - **provincial public bodies information** (Catastro-Mapa OTBN-RUPP).
- ✓ The information load is the same as that already validated for health conformity, with the addition of the OTBN and SAT layers.
- ✓ *To date, the protocol and chain of custody of the scheme and the verification procedure have not been developed.*



1. Where are the critical **gaps** in current traceability solutions?

- **Integration with SENASA public records:**

Although the databases underpinning the public data programme are developed and operational, the integration processes and mechanisms for consulting them, as well as the platform that will host the information, have yet to be defined. To start integration, an agreement between the Province and SENASA should be finalized.

- *Some kind of additional authorization should be generated in its development to be able to share data with third parties, either within the chain or as operators in the EU.*

- **Geographical scope:** VP is not integrated with the rest of the territory, **the VP could only endorse conformity for those animals that have spent their entire life cycle (birth, breeding, rearing and fattening) within the geographical territory of the Province of Santa Fe.**

2. What are the **costs of filling these gaps** in the short and long term?

- VP Santa Fe is a public-public system.
- Cost of the development of informatic system to link SENASA's RENSPA with provincial information sources.
- Operational cost of the system:
 - Software maintenance and licensing.
 - Help desk.
- Cost of developing system protocols.
- Cost of auditing the system.
- Cost of integration with public information systems.
- Cost of software and protocol upgrade.
- Cost of awareness-raising and training.
- Cost of VB.



1. Where are the critical **gaps** in current traceability solutions?
 - **Soymeal as a feed not considered**: VP need to link animal feed based on soya or derivatives with deforestation and forest degradation-free feed compliance.
 - **Leather not considered**: it is necessary to develop a traceability protocol for leather.
 - **SAT recognition**: Regarding the validation of the environmental information layer of the programme, the SAT system requires recognition by the European Space Agency to become operational.



Process Verified Santa Fe



1. Where are the critical **gaps** in current traceability solutions?
- **Local communities:** There is no development throughout the programme regarding the conditions of local communities and indigenous peoples.
 - *While there is a challenging work agenda in the short and medium term, there is no operational date for the scheme.*



Process Verified Santa Fe



3. What are possible '**risk mitigating measures**' to address traceability gaps?

- **Work is currently under development with SENASA.**

4. What **safeguards are needed to keep smallholders/family farms in business**?

- It implies the development of a training plan for producers and all users in order to avoid commercial exclusion due to total ignorance of the published attribute. To date, no action has been taken in this regard.



Thank you!
¡Muchas gracias!

Con el patrocinio de



Ministerio Federal
de Alimentación
y Agricultura

en virtud de un acuerdo
del Bundestag alemán



DIÁLOGO AGROPOLÍTICO
APD | BRASIL · ALEMANHA



Diálogo Argentino - Alemán
sobre Innovaciones
Agropecuarias Sustentables



Diálogo Agropecuario
Uruguayo-Alemán

