



# Animal traceability

We work to improve food  
quality and safety



**Tragsatec** was created in 1990, and since 1998 has carried out all kinds of actions and services related to animal traceability, ranging from international consulting services to the development of integrated systems in the field.

Our multidisciplinary teams work on all types of projects related to animal identification and traceability.

International  
**CONSULTING**  
services

ANIMAL  
**traceability**

## Our main values

- | With a large multidisciplinary team, we create customised solutions according to the project's needs and the available resources.
- | We invest in R&D to come up with innovative solutions for our customers.
- | We provide our services to bodies ranging from local administrations to international Governments, with the objectivity and impartiality that the public sector offers.
- | We carry out all types of actions aimed at providing all-encompassing solutions to computing, technical, legal, training and administrative requirements, and adapting existing systems.



CUSTOMISED solutions  
objectivity  
IMPARTIALITY



## Products and services

1. Selection of materials and equipment to be used.
2. Financial analysis and prioritisation.
3. Assessment of the situation to identify gaps and needs for improvement.
4. Design of customised traceability systems (central, regional, multispecies...).
5. Support for the implementation and maintenance of the systems developed.
6. Expert advice and representation in forums and working groups.

## Consultancy and training

1. Theoretical and practical training (administrations, technical personnel and farmers).
2. Tailored consultancy services (in compliance with the applicable regulations or the development thereof if lacking).
3. Technical and IT assessment for the creation or improvement of systems.

THEORETICAL AND PRACTICAL  
training

TAILORED  
consultancy

TECHNICAL  
assessment





pilot traceability  
PROJECTS  
INFORMATION  
plans

## Establishment of traceability systems

1. Study, design and implementation of pilot traceability projects at different scales and in different environments, from the farm to the consumer.
2. Study, design and preparation of information plans aimed at promoting animal traceability associated with quality and food safety.
3. Creating solutions based on full traceability, from the farm to the final consumer.

## We are experts

- | Members of the ISO TC23/SC19/WG3 Group for the standardisation of animal identification.
- | Convenors of the CTN68/GT1 standardisation Group of AENOR (Spanish Electronic Animal Identification Committee).
- | Advisors to other Member States and international institutions, European Commission, ISPRA Tempest Laboratory, etc.
- | Advisors to the Spanish Ministry of Agriculture, Food and Environment.
- | Experts with extensive experience in the international arena.



## R&D&I

Extensive experience in R&D&I with a proprietary line of animal identification projects and the use of new applied technologies, with which unique and innovative advances have been made.

| Animals for slaughter.

| Game species.

| Aquaculture species.

| Adapted devices.

Our wildlife and aquaculture projects have achieved significant results for restocking studies.

Continuous activity since 2003 with R&D&I projects, carried out at both the national level and in collaboration with other European countries, positioning Tragsatec at the forefront of innovation in animal identification and traceability.







## Our references

- | Working for the Ministry of Agriculture, Food and Environment in the field of animal identification and traceability since 1999.
- | Implementation and maintenance of the Spanish Integrated Traceability System at both national and regional level.
- | Design of the National Animal Identification and Registration System for animals and livestock farms in the Republic of Azerbaijan within the framework of a European Union Twinning project.
- | Technical management and coordination of the IDEA project (European Union electronic identification pilot project with more than one million animals identified).



## SITRAN

Integral Animal Traceability System (SITRAN) with full crosschecking of information between the national animal identification records of all productive species, livestock farms and animal movements.

SITRAN is one of the world's most advanced animal traceability systems. Designed, developed and maintained by Tragsatec's technical and IT team.

Initially created on the basis of various individual systems, SITRAN is now a mature integrated multispecies system that is constantly evolving to adapt to the needs and new regulations, ensuring the traceability of over 40 million animals.

In Spain SITRAN is the basis of other livestock systems, providing information for decision-making in the management of health alerts, animal feed, control of censuses, agricultural insurance, etc., both nationally and for European Union systems.

## Benefits of using a traceability system



- | Immediate availability of accurate information, facilitating decision-making by administrations.
- | Response to multiple and strict European and international regulatory requirements (OIE, FAO, WTO).
- | Fundamental in the animal health field for the control and eradication of diseases.
- | Effective management of the aid distribution policy for the most critical productive sectors.
- | Key to accessing the market for exports of animals and animal products.
- | Consumer protection: offers product guarantees and enables the control of food alerts.
- | Facilitates the qualitative differentiation of products: guarantee marks, traditional specialties, etc.

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