



Office for international technical cooperation of French livestock farmers organisations

Top level, international expertise serving
herbivore livestock development

- Technical Assistance
- Studies
- Expertise and audits
- Training
- Knowledge transfer

Who are we?

The BCTI is the Office for international technical cooperation for all French livestock farmers' organisations. It assembles a full range of expertise to offer sector-wide technical support services for the development of the cattle, sheep and goat sectors.

Hosted by the French Livestock Institute, it is able to mobilise hundreds of high-level international experts either within these livestock organisations or within the French Livestock Institute.

It provides its overseas partners with technical assistance, studies, expertise and training services as well as project design, engineering and management assistance.



The French Livestock Institute is the only national ruminant technical institute accredited by the French Ministry of Agriculture. It undertakes R & D programs, plays a major role in the emergence of technical innovations, and provides technical assistance, expertise and knowledge transfer to French livestock operators and industry. Emerging as a result of the 1966 French Livestock Act, the French Livestock Institute is administered by livestock federations and, since then, has contributed to the competitiveness of the French cattle, sheep, goat and

horse breeding and production sectors. It is appointed by the French Ministry of Agriculture as a reference and technical support institution, and is recognized for its high-quality expertise and development activity.

For 40 years it has contributed to generating the changes which have made France a world leader in livestock genetic improvement, in information systems design and implementation, in productivity enhancement and in high added-value quality products.

Our areas of expertise

A wide spectrum of expertise at the service of two main groups

Institutional support for Governments

when producing public policy on livestock issues

With 40 years' experience providing public bodies with support for livestock sector development, the French Livestock Institute is recognised as having particular expertise in:



Support for the preparation of public policy in the areas of breeding and sector organisation

- Master-plan formulation, livestock law
- Sector strategic analysis
- Institutional and organisational support



Establishment and supervision of national mechanisms, databases, information systems (animal identification and traceability, genetic improvement, etc.)

Global engineering, project specifications, technical procedures and regulations, integration of new technologies, integrated database and software...

Technical support for breeders and their organisations

for technical innovation and progress in breeding

In France, the breeders' technical and business organisations have acquired significant hands-on and grassroots expertise, having a clear understanding of the day-to-day needs of producers in the areas of:



Genetic improvement

Selection and performance monitoring and assessment programmes, breeding stock evaluation stations, animal insemination centres, reproduction biotechnologies, biodiversity and conservation of genetic resources



Livestock techniques and operations management

Technical routing, feeding and fodder systems, reproduction, animal health, harvesting, housing, animal welfare, optimisation of production costs...



Product quality and technology

Upgrading of livestock products, quality approaches, product specifications, qualification procedures, quality control and quality assurance procedures, organisation and support for running interprofessional quality control representations, processing techniques, management of health risks...



Technology transfer and extension engineering

- Diagnosis, consultancy and action methods
- Technical support software and tools for breeders
- Compilation of technical and financial references



Our services

A service offering complete expertise and know-how for development, production and processing of dairy and meat products, supporting all ruminant breeding sectors.

Technical assistance:

- Project management and supervision of national programmes, project technical assistance
- Project development engineering: identification and formulation, management, follow up and evaluation
- Adaptive transfer of technologies, methods and know-how



Studies:

- Feasibility studies
- Market studies
- Sector studies
- Thematic country studies
- Benchmarking



Expertise and review:

- Technical and organisational expertise
- Review

Training and knowledge transfer:

for technicians, engineers, vets, decision makers

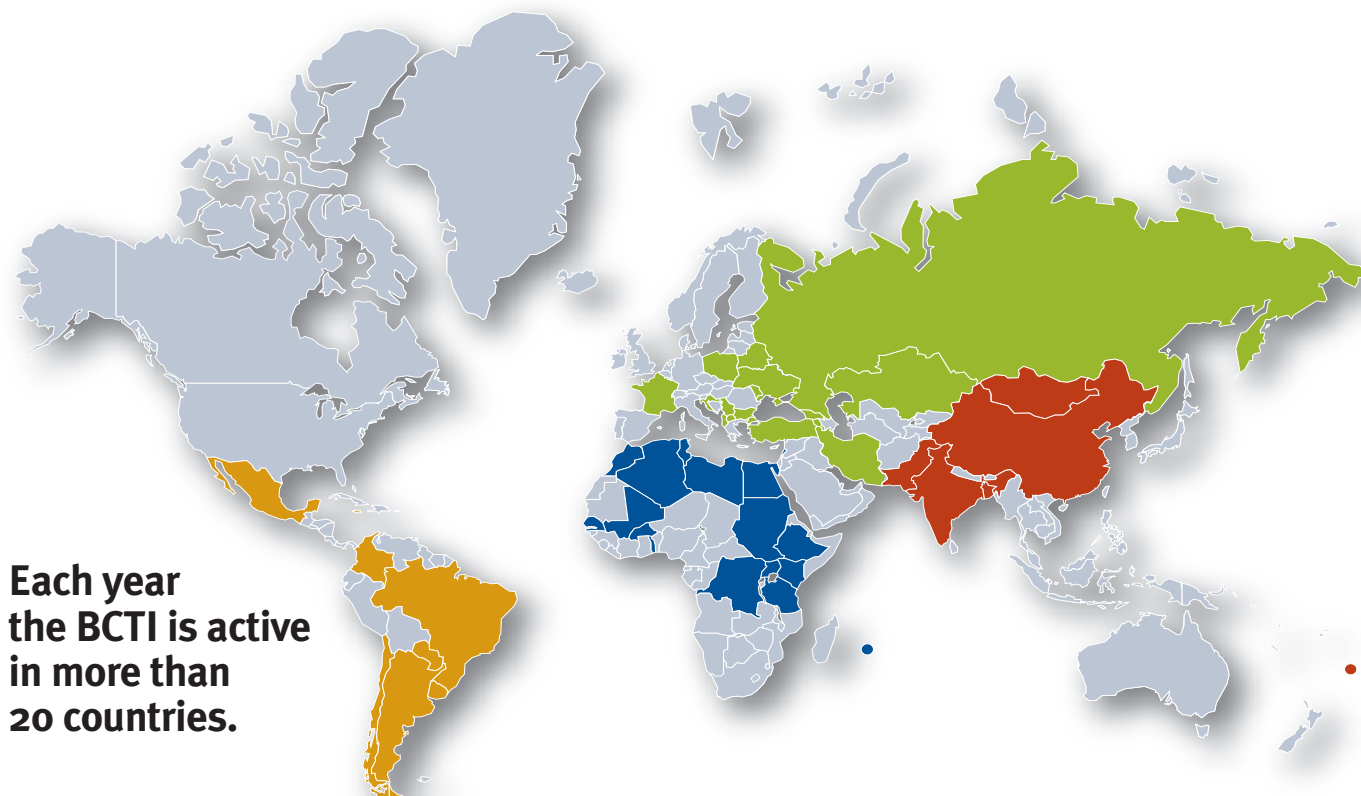
- Study tours in France
- Customized training courses
- Specialised technical publications



These services are tailored to respond to the needs, objectives, technical requirements and constraints of our clients, who include public authorities, livestock breeder organisations and the food processing industries. Our services combine:

- Fostering sustainable production development and competitiveness: encompassing a responsible approach, preserving territories and their human and natural environment;
- Ensuring food security, improving the producer's revenue in a sustainable manner, developing the commercialisation of dairy and meat, and facilitating access to these products;
- Building and strengthening the sectors' capacities;
- Adapting production to product quality and processing standard requirements of both regulatory bodies and consumer; quality initiatives, product traceability systems, food safety, etc.

Our references



Each year
the BCTI is active
in more than
20 countries.

Some achievements

EUROPE - MEDITERRANEAN

France. General mission for innovation and knowledge gathering (applied research, studies, expertise, assembling references, network training, knowledge transfer, etc.) in all areas of livestock farming activities and product sectors, (animal identification and tracing, genetic organisation training, improvement of the environmental quality of ruminant breeding and support for modernisation of livestock housing, livestock breeding network training for advice and forecasting, etc.). Ministry of Agriculture and Fisheries, FranceAgriMer, inter-branch organisation, etc.

Albania. Technical assistance for sheep breeding herd management. Livestock Entrepreneurs Association of Albania (LEAA), Danish Foreign Affairs Ministry, Netherlands Development Organization (SNV).

Poland. Training trainers in practical herd management for sheep and cattle meat herds, conferences, production of a practical guide. EU Special Accession Programme for Agriculture and Rural Development, Twigger.

Russia. Expert's report on the results obtained with French breeds of beef cattle in Tyumen Oblast, production of a practical guide. Ministry of Agriculture and Fisheries, Livestock Office.

AFRICA

Burkina Faso. Expert's report on genetic improvement and identification of ruminants, feasibility study for the construction of two dairy plants. Ministry of animal resources. Technical assistance on sector organisation of the agroforestry-livestock support programme. Ministry of Animal Resources, SECAM.

Egypt. Support for genetic improvement of local flocks, GOVS/UCEAR. Pilot service centres for progress in cattle breeding. Egyptian Ministry of Agriculture, French-Egyptian Agricultural Liaison Bureau (BLAFE) and the Egyptian Animal Production Research Institute.

Morocco. Programme for improving productivity of dairy cattle, sheep and goat meat breed herds. Moroccan Ministry of Agriculture, Cattle Breeder's National Associations (ANEB), Sheep and Goat Breeder's National Associations (ANOC), French Embassy.

Tunisia. Support for the development of a quality management programme for Tarentaise breed red meat. Agricultural Investment Promotion Agency (APIA), Tarentaise breeders group (GERT), Rhone Alps Breeding Cooperative Union (UCEAR), Ministry of Agriculture and Fisheries.

Togo. Development and upgrading the assessment of meat sheep flock using the OVAL software program and technical protocols from the French Livestock Institute. Togo Agronomic Research Institute, French Embassy.

ASIA-PACIFIC

India. Strategic analysis of the organisation of the dairy cattle genetic improvement sector. France Génétique Elevage.

China. Support for the Franco-Chinese Centre for research and development of beef cattle, for the design and installation of a complete cattle identification/traceability system. INTERBEV, Ministry of Agriculture and Fisheries.

LATIN AMERICA

Brazil. Operations network for the State of Paraná to design economic and technical references and Research and Development documents. Paraná Agricultural State Secretariat and the Paraná agronomic Institute (IAPAR), National Agency for Agricultural Development (ANDA).

Chile. Technical assistance for the national genetic improvement programme. Chilean Ministry of Agriculture, Mondion Mary Foundation.

Mexico. Technical assistance for the national cattle identification/traceability programme (SINIIGA): organising the mechanisms and defining the procedures for the database and National Information System. Mexican Ministry of Agriculture (SAGARPA), National Confederation of Breeders Organisations (CNOG).

Our experts

The BCTI can call on several hundreds of experts, consultants, engineers, technicians and decision makers from the French livestock farming organisations and the French Livestock Institute, who have a vast amount of experience in all technical areas of livestock farming.

In addition they also have access to a significant database of high-level international experts.



Veterinarian



Sociologist

Zootechnician



Economist

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