



BCTI

Office for International Technical Cooperation
of French livestock farming organisations



*Together: builders of today, architects for tomorrow
to develop ruminant livestock value chains*

An initiative of
Confédération
Nationale de l'Élevage
CNE

About us

BCTI - the Office for International Technical Cooperation - federates the competencies of all French livestock farming organisations to offer a comprehensive panel of services for the development of cattle, sheep and goat sector value chains.

Sponsored by CNE - the French Federation of Livestock Producers and powered by Idele - the French Livestock Institute, BCTI has the capacity to mobilise a huge number of top-notch experts and practitioners from livestock organisations and from Idele.

Our partners across the world have specific needs, which we address by delivering tailored services ranging from technical assistance to studies, expertise and training, for the design and implementation of livestock farming development and investment programmes.



BCTI

powered by



Created in 1962, the Institut de l'Élevage (Idele) — the French Livestock Institute — is a private non-profit organisation governed by livestock organisations representatives whose mission is to foster the competitiveness of livestock farming and its value chains via projects spanning R&D, technical assistance, expertise, advisories and knowledge transfer. These projects rely on digital solutions and a fundamental focus on environmental concerns.

French government departments also draw on its competencies, which have earned Idele the Ministry of Agriculture stamp of approval as the national reference technical institute for ruminant value chains. In the international arena, it grants BCTI key expertise and know-how.



The services we offer

A comprehensive offer of know-how to :

- Sustainably develop livestock farming production and competitiveness through a triple-bottom-line: people, planet and profit approach.
- Increase the efficiency and competitiveness of livestock-sector value chains.
- Contribute to improving food security and food safety
- Create value and develop routes to market for meat and dairy products



TECHNICAL ASSISTANCE

- Assistance to formulation, planning and implementation of national-scale programmes
- Technical assistance to individual or community-driven projects

STUDIES

- Feasibility studies
- Market research
- Value-chain studies
- Impact studies
- Benchmarking and standards setting

AUDITS

- Technical-economic farm-operation
- Technical-economic business-operation
- Process (quality)

PROJECT ENGINEERING (PROJECT CYCLE MANAGEMENT)

- Identification and formulation
- Development of methodological approaches
- Management and implementation support
- Monitoring and evaluation
- Support to procurement procedure

TRAINING AND COMPETENCY DEVELOPMENT

- Needs assessment and definition of reference standards
- Participative pedagogy methods
- Tailored or standard training
- Study tours and immersive learning stays in France

Some references

OVERSEAS FRANCE–EUROPE–MEDITERRANEAN

EU

- **Dairyman project:** analysis of the environmental sustainability of dairy systems and pilot-farm network in 10 regions/7 countries - [EU].
- **Life+ Beef Carbon project:** assessment and development of a strategy to reduce the carbon footprint of beef farming. 13 regions/4 countries - [EU].
- **Life+ Carbon dairy project:** environmental assessment and economic performances for a low-carbon dairy farming plan. 6 regions/1 country - [EU].
- **Better Training for Safer Food (BTSF) programme:** animal traceability training cycles - ADT Projekt [EU].

ALBANIA

- Technical assistance to the national centre of agricultural technology transfer (CTT), Korçë - [Idele, CNPA, Albanian Ministry of Agriculture and French Embassy].

- **PROMALI project:** technical assistance to sheep farm management systems in mountain areas - Livestock Entrepreneurs Association of Albania (LEAA), SNV [SNV].

NORTHERN CYPRUS

- Assessment and proposals for improvement of the national animal identification and traceability system - Opera / France Vétérinaire International [EU].

MARTINIQUE, GUADELOUPE, FRENCH GUIANA, RÉUNION

- National networks of technical-economic references in livestock farming to inform and guide public policy - [EU, ODEADOM].

EASTERN EUROPE, CIS & THE BALKANS

GEORGIA

- **Meet the meat demand project:** policy formulation study for a beef cattle value chain development project and design of pilot-farm models - FGE. [French Ministry of Economy and Finance, Georgian Ministry of Agriculture].
- Preparation of the strategic national plan for animal identification system - [FAO].

KAZAKHSTAN

- **Livestock for Tomorrow project:** technical assistance to the national master plan for development and investment in dairy farming - [French Ministry of Economy and Finance [FASEP], Republic of Kazakhstan Ministry of Agriculture, Idele, CNPA].

UZBEKISTAN

- **National project for sustainable rural development and resettlement:** technical assistance and capacity building for the dairy value chain - GIZ/ADECIA [EU].

Every year, BCTI delivers solutions in around fifteen countries.

LATIN AMERICA

MEXICO

- Technical assistance to the national cattle identification and traceability programme (SINIIGA) - Mexican Ministry of Agriculture (SAGARPA), National Federation of Livestock Farmer Organisations (CNOG) [CNOG].
- Technical assistance to the development of performance-testing records and to the genetic assessment of Limousin-breed reproductive stock - [Association of Limousin breed farmers (AMCGL), SAGARPA].

COLOMBIA

- Technical assistance to the national genetic improvement programme for beef and dairy cattle breeds - [UNAGA, FEDEGAN and the Colombian Ministry of Agriculture and Rural Development (MARD)].
- Technical assistance to the national cattle identification and traceability programme (IdentifCA) - [Colombian Ministry of Agriculture (ICA) and French Ministry of Agriculture].

CHILE

- Technical assistance to the La Araucanía-region sheep farmers association - [ProChile, Chilean Ministry of Agriculture, Interbev-ovins].
- Technical assistance to the Clavel IX region cattle genetic selection programme - [Chilean Ministry of Agriculture, CENEREMA, Austral University of Chile].

AFRICA

BURKINA FASO

- Technical assistance to the design and implementation of a national information system for monitoring animal insemination programmes - Ministry of Agriculture (MRAH), World Bank [World Bank].

KENYA

- Feasibility study for the integrated development of beef and dairy cattle value chains in 4 production sites for the Tana and Athi Rivers Development Authority (TARDA) - ELLIPSE [French Ministry for the Economy and Finance].
- National study on dairy cooperative needs and investment capacities, and the bank-backed lines of credit on offer. Performance assessment of the e-dairy system - Kenya Dairy Board (KDB), AFD - French Development Agency [AFD].

ZIMBABWE

- Analysis of the livestock sector, strategic orientations and investment plan with CA 17 International - Ministry of Agriculture-Mechanisation and Irrigation Development Division / World Bank [World Bank].

MALI/GUINEA/SENEGAL/GAMBIA

- **Regional PROGEBE project:** analysis of trade flows, market constraints and opportunities for endemic trypanotolerant livestock - [AfDB: African Development Bank].

ETHIOPIA

- Development of the economic model for the relocation and operation of the new Addis Ababa abattoir facility. Technical assistance to the procurement procedure - France Vétérinaire International [AFD].

SENEGAL/TUNISIA

- Technical assistance to the design and deployment of technical-economic farm operations observatories. World Agriculture Watch programme - [FAO].

ASIA

CHINA

- Scoping study for a dairy production and processing development project - ADEPTA [Guowang Industrial Co.].
- Technical assistance to beef cattle production and fattening units - [KERCHIN Agribusiness].

MONGOLIA

- Situational analysis and development of a strategic plan for securing the animal identification and traceability system - [World Bank, French Ministry of Agriculture].

INDIA

- Feasibility study for the national animal identification and traceability system (AI&TS) and the related data platform - Ministry of Agriculture & Farmers Welfare, FAO [FAO].
- Strategic analysis of the national dairy cattle genetic improvement value chain - [Indian Department of Animal Husbandry and French Ministry of Agriculture].

MAGHREB-MASHRIQ

EGYPT

● Development of pilot-scheme integrated services centres for dairy cattle farming – Egyptian Ministry of Agriculture, Animal Production Research Institute (APRI) [EU, Franco-Egyptian Agricultural Liaison Office (BLAFE)].

ALGERIA

● Technical assistance to the design of a national animal identification and traceability system and the training of Ministry of Agriculture agents, in a consortium with France Vétérinaire International [EU].

● Technical assistance to the H'lib Dzair project: dairy farming audits, training trainers and technical advisors for outreach to small-scale producers - Danone Algeria [Danone Ecosystem Fund].

TUNISIA

● **QualiLait project:** identification study for a national strategy to improve milk quality and safety and tighten up the cold chain throughout the commodity chain - Office of Livestock and Pastureland (OEP) [French Ministry of Economy and Finance (FASEP)].

● Technical assistance to the Milky Way project: dairy farming audits, training of trainers and technical advisors for outreach to small-scale producers – Délice-Danone [Danone Ecosystem Fund].

● Formulation of a twinning project for an animal and animal-origin products traceability system - Tunisian Ministry of Agriculture, EU [EU].

MOROCCO

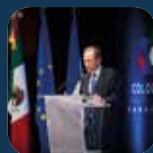
● Assessment of the results of a terminal sire cross-breeding system designed to develop beef production. Construction of technical-economic reference data for finishing-unit diet management strategy - [National Association of Red Meat Producers (ANPVR), IAV Hassan II, FranceAgriMer].

● Technical assistance to the H'lib Bladi project: dairy farming audits, training of trainers and technical advisors for outreach to small-scale producers - Danone Morocco [Danone Ecosystem Fund].

Our spheres of competency

A broad spectrum of competencies to meet the needs of

- governments and public institutions
- livestock farmers and farmers associations
- development agencies
- sector value-chains businesses



Drafting public policy for the livestock sector

- Policy and investment plans
- Strategic analysis of value chains
- Institutional and organisational strengthening
- Organisation and architecture of values chains



Organisation or optimisation of national systems (animal identification & traceability, genetic improvement, technical-economic observatories...)

- Institutional capacity building and regulations strengthening
- Organisations and procedures
- ITC systems and database platforms
- Quality management
- Integration of innovative technologies



Implementation of R&D partnerships

- Needs assessment
- Development/adaptation of innovative technologies
- Networking teams
- Technology transfer strategy



Livestock farm techniques and management practice

- Technical management approaches
- Feed and fodder systems
- Animal health-hygiene and reproduction
- Milking and milk quality
- Fattening
- Optimisation of production costs



Genetic resources and biodiversity

- Performance-testing records
- ITC systems and database platforms
- Genetic evaluation and improvement
- Reproductive biotechnologies
- Preservation of genetic biodiversity
- Integration of innovative technologies



Product value-streaming

- Quality schemes—community or business driven
- Processing technologies
- Terms of references and qualification procedures
- Monitoring and quality assurance frameworks



Investment

- Public-private partnerships
- Technical-economic modelling
- Financial analysis and business plans

Methods and tools for transfer

- Organisation of extension and advisory services
- Services marketing
- Farm-operation audits
- Technical-economic references
- Outreach to individuals and communities
- Technical support software

Our network of experts

To meet the specific needs of each project and address the broad diversity of project contexts, BCTI draws on a huge network of experts, field practitioners and consultants working for French livestock farming organisations, Idele—the French Livestock Institute, and a pool of trusted international experts.

BCTI thus offers industry-recognised competencies covering all technical, sociological and economic factors impacting ruminant farming and animal-product value chains.



Vets



ITC systems and database platforms



Sociologists



Zootechnicians and agronomists



Economists



Process engineer

CONTACTS

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Livestock farming organisations at your service:



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