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“FAO’s contribution to the development of the livestock sector in Georgia” (10 mn)

**SITUATION AND PROSPECTS OF THE
LIVESTOCK VALUE-CHAIN IN GEORGIA
LIVESTOCK WEEK
“BIG & SMALL RUMINANTS”**



Key figures:

- Animal production contributes to 56% of the agricultural GDP
- 1.2 Mio cattle, 0.8 Mio sheeps, but figures vary
- 10 large livestock markets, 110 slaughterhouses. Home slaughter is reducing
- Limited skills, poor sanitary conditions, low winter input, uncontrolled mixing resulting in low farm biosecurity



FAO's contribution to the livestock sector:

- **National Animal Identification, Registration, and Traceability System (“NAITS”)**, funded by SDC and ADC
 - First phase: 2016 - 2021
 - Second phase: 2022 - 2025
- **ENPARD III**, funded by the EU, 2018 - 2022
- **ENPARD IV**, funded by the EU, 2022 - 2025



NAITS:

- A system to collect and record information to identify animals, their keepers, health-related information, and holding locations around Georgia
- The objectives are to improve food safety, to lead to an improved food system, and to facilitate trade.
- NAITS is used by 900 users, including NFA veterinarians and inspectors, 250.000 animal holdings, and data for more than 1 million bovines (birth and origin, vaccination status, illness, health condition, and slaughterhouse). From farm to plate.



NAITS:

- Work included the design, building, and implementation of the system.
- Outreach was key too, with information disseminated to the vast majority of animal keepers, and training of hundreds of veterinarians.
- The focus of the second phase is now to build sustainability and long-term impact



RFID import tool
RFID No.: RFID-000204
Import Type: Vacc. Fauna
Animal type: Cattle

RFID PREPROCESSED TAGS

RFID ACTION RESULT

Result status	Animal ear tag	Action type	Action date	Result description	Additional info
Success	02201910	Die	2021-09-22	Successfully finished the process mass animal action	RFID-0002021910
Success	02201914	General prevention	2021-09-22	Sanitized animal does not belong to slaughterhouse	RFID-0002021914
Success	02201915	Physical check	2021-09-22	Successfully finished the process mass animal action	RFID-0002021915
Success	02201914	Physical check	2021-09-22	Successfully finished the process mass animal action	RFID-0002021914
Success	02201945	Vaccinate	2021-09-22	Successfully finished the process mass animal action	RFID-0002021945
Success	02201944	Vaccinate	2021-09-22	Successfully finished the process mass animal action	RFID-0002021944
Success	02201945	Register	2021-09-24	Successfully finished the process mass animal action	RFID-0002021945
Success	02201944	Register	2021-09-24	Successfully finished the process mass animal action	RFID-0002021944

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ENPARD III:

Support under both the extension and the grant components:

- Grant component:

- Dairy and meat were both selected focus value chains

- 62 matching grants worth 1,7 Mio USD were disbursed, total investment in the value chain reaching over 4 Mio USD (40% grant) worth of equipment

- Investments mostly in fodder production, feeding and milking equipment, processing equipment...



ENPARD III:

- Extension component:

In 2022, 549 female dairy producers were trained in Tsalka, and 43 FFS created

- Training mostly around milking practices, mastitis, cheese production technique, artificial insemination, and gender equality.
- Milk sampling to measure aerobic bacteria (plate count) and somatic cells.
- Small scale sanitary equipment distributed (milk cans, udder care and mastitis kits)



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Project funded by the European Union





ENPARD IV (in collaboration with the Czech Development Agency):

- Livestock is one of the key focus value chain
- Provide support to all stakeholders to improve food safety within the industry:
 - Support package for FBOs (training + matching grant)
 - Technical assistance to NFA (Assessment of the food control systems + QMS + training of inspectors and staff + policy support)
 - Capacity building of laboratories (public and private)
 - Increase consumer awareness and promotion of quality schemes



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Thank you

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