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## National Food Agency

# Animal Identification-Registration and Traceability System In Georgia

Vasili Basiladze

[www.nfa.gov.ge](http://www.nfa.gov.ge)

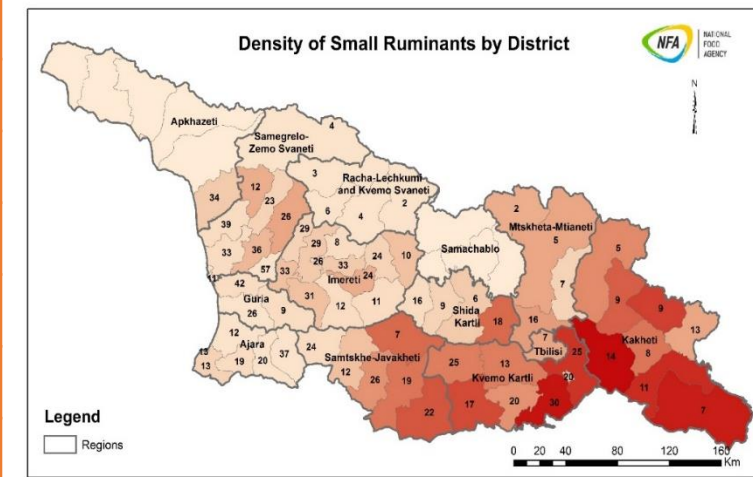
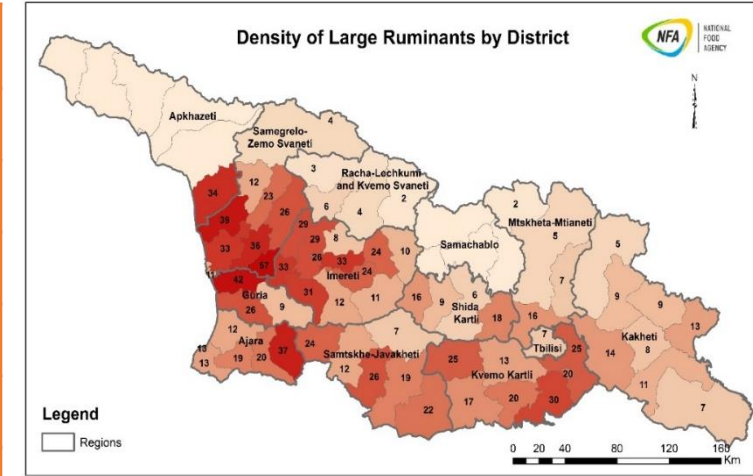
Tbilisi, Georgia

2022



- The territory of Georgia covers 69,700 km<sup>2</sup>
- 12 regions, 65 districts, 3211 villages
- Animals:
  - 900,000 Large Ruminants
  - 950,000 Small Ruminants
  - 136,000 pigs
  - 8,200,000 poultry

N	Regions	LR	SR	Horse
1	Samtskhe-Javakheti	106512	59755	1246
2	Shida Kartli	48594	30442	566
3	Kakheti	74213	341894	3456
4	Kvemo Kartli	131477	144089	2090
5	Mtskheta-Mtianeti	27842	32539	867
6	Imereti	117182	6662	1913
7	Racha-Lechkhumi	13528	265	338
8	Samegrelo-Zemo Svaneti	124533	6499	2554
9	Guria	41326	1170	3760
10	Atchara	46369	500	152
11	Tbilisi	4750	6300	0
12	Abkhazeti	28885	2678	3009
	Total	765211	632793	19951





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## Basic veterinary measures

- Basic veterinary measures in Georgia are following:
  - The animal prophylactic vaccinations
    - (FMD, Anthrax, Rabies, Brucellosis, LSD, PPR,)
  - Diagnostic Surveillance
    - (Brucellosis, FMD, Rabies, PPR...)
  - Active measures against vector born diseases
    - (Crimean-Congo Hemorrhagic Fever)
  - Animal Identification-Registration and traceability
  - Registration and control of veterinary drugs
  - Supervision on Animal movement



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საქართველოს  
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საქართველოს

## Goal and Objectives Of Animal Identification- Registration and traceability

- Possibility to trace an animal or group of animals on any stage of their life, starting from place of origin ending to selling or utilization place.
- According to the “**From Farm to Fork**” approach the guarantees of food safety is provided by control of whole food chain, on production, processing and distribution stages.
- Objectives are:
  1. Traceability of animals and products of animal origin;
  2. Proper planning and implementation of vaccinations;
  3. Disease prevention and control;
  4. Information about the animal's health status;
  5. Control of used veterinary drugs;
  6. Control of animal movement;
  7. Labeling and transparency in the meat trade;





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სამსახური

## Legislative and Legal Bases

- 483/03.10.2019 Government Resolution - "On Approval of the Rules for Identification-Registration of Animals and Registration of Their Holding/temporary Holding"
- Harmonized with EU regulations
- 1760/2000
- 1082/2003
- 911/2004





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## Identification Means



! Certified by ICAR

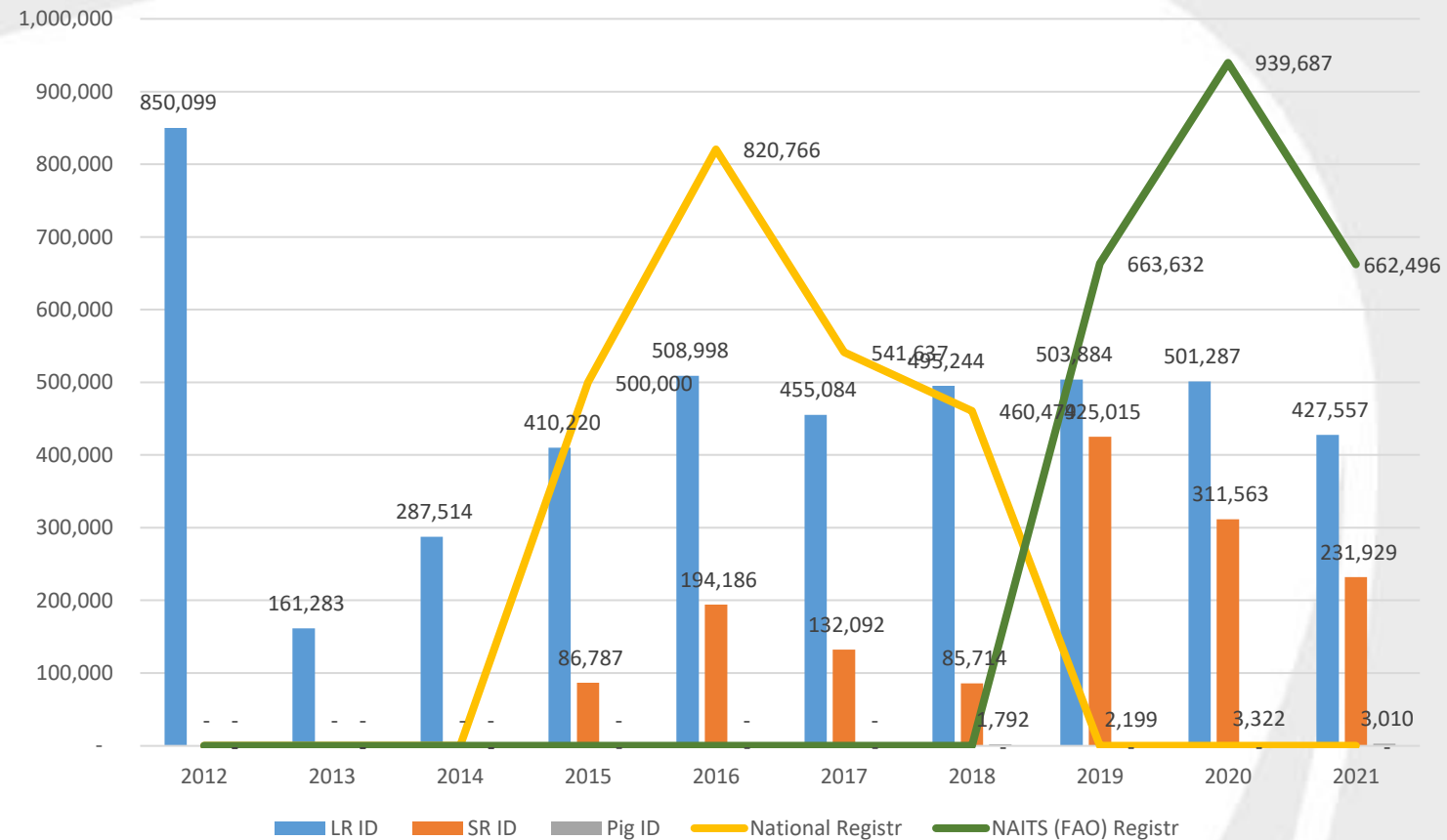


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# Animal Identification-Registration

- 2012 AIR Division Was Established
- 2012 LR Identification
- 2015 Legislation
- 2015 SR Identification
- 2018 Pig Identification (Pilot)
- In-house software 2015/II-2018
- 2018 NAITs (FAO) Project Support
- 2019/II NAITs Software
- 2023 Honey Bee AIR

ID by Species by Years



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NAITS Database

- Since 2018 year NAITS has been operating;

Financed and Supported by Swiss and Austrian Development



## National Animal Identification and Traceability System

 Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra  
  
Swiss Agency for Development and Cooperation SDC

 AUSTRIAN  
DEVELOPMENT  
COOPERATION



Food and Agriculture Organization  
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## RFID For Animal Traceability

RFID (Radio Frequency Identification) - Technology, which is intended for electronic and wireless identification of objects

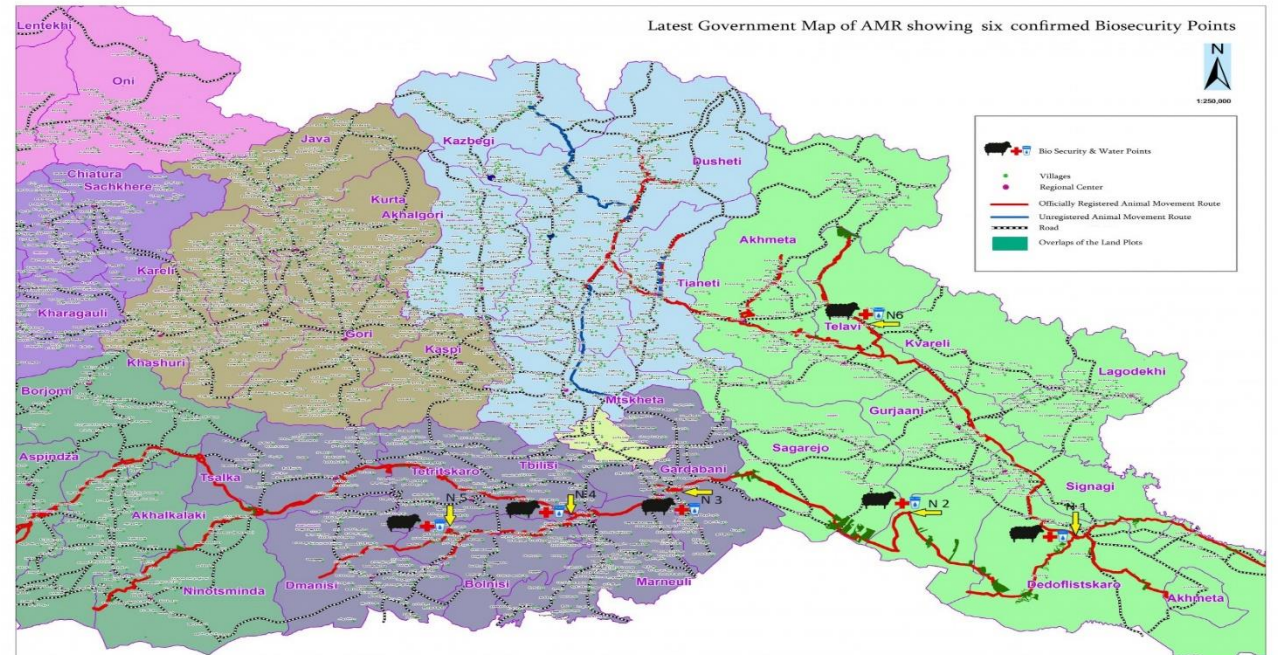




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## Animal migration control

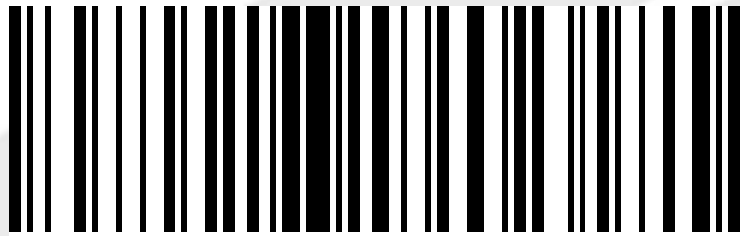
- There are 7 Veterinary Surveillance Points located along the animal migration route
- Animal Deeping/spraying, movement control, public awareness



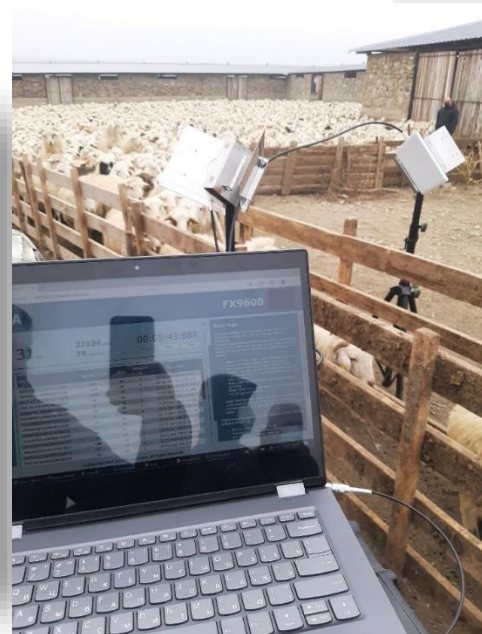


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# RFID For Animal Traceability



GE 12345678





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## Innovation in Trade system

Name of Food: Meet of Buffalo

Animal ID Number: 12598469

Date of Birth of Animals: GE

Place of Breeding

Place of slaughter of Animals: GE

Weight of Animals -----

Storage conditions: +6 C<sup>0</sup>

Date of Production (hour, day, month, year): \_ 25.07.22

Consumption: until 27.07.22

Approval Number: 430802642

Name of business operator (slaughterhouse): LTD Tezu

Address: Vashloavani Village



### Information of Animals

Animal Identification Number: **GE 12598469**

#### Information regarding Animals

Description	Specious	Buffalo
	Sex	Male
	Color	Black

#### Information on slaughter

Approval Number of slaughterhouse	430802642
Name of slaughterhouse	LTD <u>Tezu</u>
Address of slaughterhouse	<u>Vashloavani Village</u>
Date of Production	25.07.22

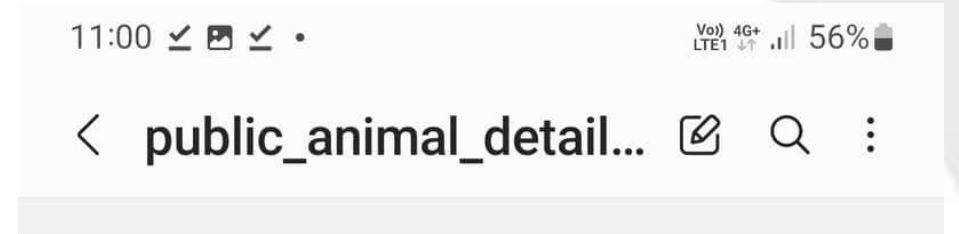
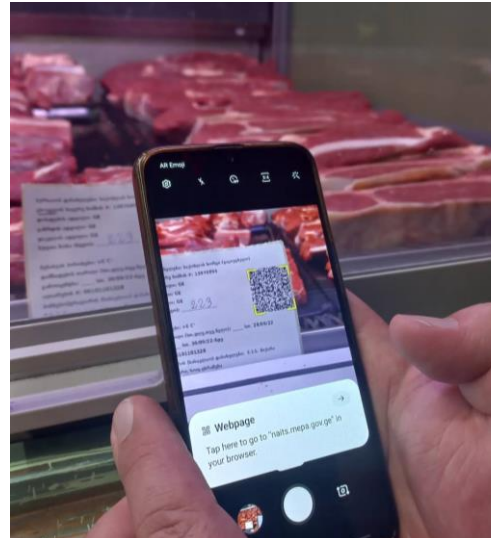
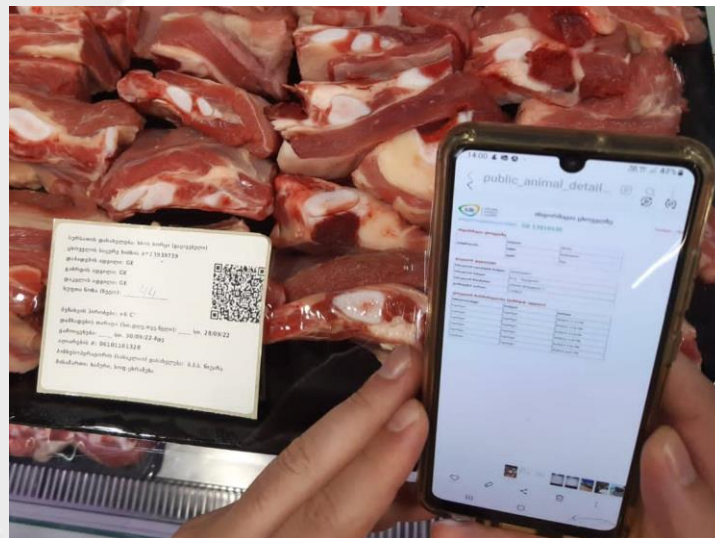
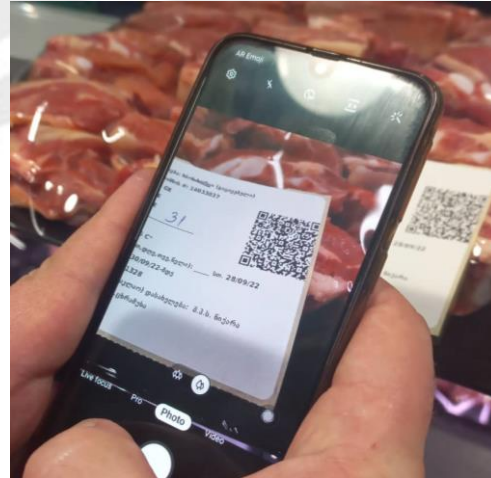
#### Animal Production (place of Breeding)

Municipality	Village	Date	
Zugdidi	<u>Jikhashkari</u>	3/30/21	11:04 PM
Zugdidi	<u>Jikhashkari</u>	6/10/21	5:30 PM
Zugdidi	<u>Jikhashkari</u>	7/25/22	5:35 PM
<u>Tetrtskaro</u>	<u>Tetrtskaro</u>	7/25/22	6:18 PM
<u>Tetrtskaro</u>	<u>Tetrtskaro</u>	7/25/22	6:19 PM
<u>Tetrtskaro</u>	<u>Tetrtskaro</u>	7/25/22	9:27 PM
<u>Tetrtskaro</u>	<u>Tetrtskaro</u>	7/25/22	9:45 PM



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# Innovation in Trade system



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## ინფორმაცია ცხოველებზე

\*თარიღი: 28/0

ცხოველის საიდენტიფიკაციო ნომერი **GE 13910530**

### ინფორმაცია ცხოველებზე

აღწერილობა	სახეობა	ძროხა
	სქესი	მამრობითი
	ფერი	მავი

### დაკვლის დეტალები

სასაკლავო ალიარების ნომერი	GE04020027
სასაკლავო სახელი	შ.პ.ს. "მატლორი"
სასაკლავო მისამართი	კახეთის გზატკეცილი 7
დამზადების თარიღი	27/09/22

### ცხოველის ნარმომავლობა (გაზრდის ადგილი)

მუნიციპალიტეტი	სოფელი	თარიღი
საგარეო	საგარეო	9/26/22 3:15 PM
საგარეო	საგარეო	9/26/22 3:19 PM
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Thank You For Your Attention!

