

Food and Agriculture
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SUSTAINABLE
DEVELOPMENT
GOALS

FAO Report to ERFP

September 2020 – August 2021

Roswitha Baumung

Animal Production Officer, NSA




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Overview

Overview

- Synthesis progress report
- Draft technical guidelines for the implementation of the GPA
- DAD-IS/EFABIS development
- 11th Session of the ITWG-AnGR-Recommendations to the CGRFA
- 18th Session of the CGRFA
- Take home messages and contacts



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Overview

Synthesis progress report

- Report is based on data collected via process re-endorsed by the Commission's 17th session
- Progress reports received from:
 - 104 countries
 - 4 regional focal points or networks
 - 14 international organizations
- Among SPAs, higher implementation and progress for SPA1 (Characterization...) especially compared to SPA3 (Conservation)

Region	SPA 1			SPA 2			SPA 3			SPA 4		
	2012	2014	2019	2012	2014	2019	2012	2014	2019	2012	2014	2019
Africa	0.68	0.69	0.96	0.67	0.66	0.87	0.49	0.48	0.64	0.6	0.74	1.07
Asia	1.23	1.01	1.22	1.14	0.94	1.15	1.26	0.81	1.06	1.1	0.99	1.14
Europe and the Caucasus	1.53	1.48	1.53	1.36	1.31	1.43	1.46	1.29	1.35	1.34	1.43	1.49
Latin America and the Caribbean	0.86	0.89	1.02	0.82	0.9	1.05	0.77	0.77	0.75	0.8	0.91	1.03
Near and Middle East	0.73	0.57	0.83	0.8	0.55	0.57	0.48	0.22	0.47	0.57	0.55	0.65
North America	1.75	1.92	1.93	1.73	1.87	1.53	1.82	2	1.72	1.43	1.69	1.77
Southwest Pacific	0.69	0.57	0.58	0.93	0.37	0.83	0.45	0.25	0.43	0.52	0.23	0.54
World	1.11	0.98	1.16	1.04	0.89	1.08	1.01	0.78	0.92	0.98	0.95	1.16




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Overview

Draft technical guidelines for the implementation of the Global Plan of Action for Animal Genetic Resources

- Innovations in cryoconservation**
 - FAO was partner in EU-sponsored Horizon2020 project “**IMAGE**” (Innovative Management of Animal Genetic resources)
 - Project “Deliverable” was review of 2012 Cryoconservation guidelines
 - staff of Nordic Center for Genetic Resources (**Nordgen**) collaborated as co-editors
- Genomic characterization**
 - Cooperation with the **International Society of Animal Genetics**
 - ISAG/FAO Advisory Group members chosen as section editors who invited other experts as authors



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DAD-IS/EFABIS development

Development activities include:

–procedures for exchange of data and increased interoperability of systems (CSV, API, specific URLs)

–**language translation** of the web interface training/learning materials and **content (!)**

–data fields for **monitoring the diversity of managed honey bees** (data entry AND visualization)


into a single information system (national language versions, **new EFABIS tools**)

–tools allowing the export of the SDG Indicators 2.5.1b and 2.5.2

–Activities to fill data gaps (e.g. cryconservation data)

–Collaboration with ERFP to correct information on transboundary breeds

–Global NCs’ workshop held 2nd July 2021, next one planned for **21st September**



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Organización de las Naciones Unidas para la Alimentación y la Agricultura

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Sistema de Información sobre la Diversidad de los Animales Domésticos (DAD-IS)

Datos

In Focus

Publicaciones

Coordinador nacional

Nodos Nacionales/Regionales

Hoja de datos de la raza

Tux-Zillertaler / Austria (Ganado bovino)

Nombre más común

Tux-Zillertaler

Idioma

ger.

Nombre de la raza transfronteriza

-

Clasificación geográfica


Local

Clasificación de las razas (capacidad de adaptación)

Autóctona

Nivel de riesgo

Interoperability of systems



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idad-iz/browse-by-country-and-species/es/

Libro genealógico y

Libro genealógico

Este texto ha sido traducido automáticamente. Si cree que la traducción contiene errores, haga clic en este icono y envíenos una nota.

Descripción de origen

Raza local, probablemente emparentada con Herens (Suiza), casi extinta en la década de 1970. La población restante se unió con Zillertaler (variedad rojo, mismo tipo, mismo origen) al Tux-Zillertaler en 1982.

Año de origen


1980 <5 % de Herens, Suiza (solo semen)

Importar


Localización de la subespecie dentro del país

Zillertal, Tirol

Información adicional



Translation of interface & content



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Domestic Animal Diversity Information System (DAD-IS)


Data

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European Farm Animal Biodiversity Information System (EFABIS)


Tools

EFABIS Greece

EFABIS Ireland



The European Farm Animal Biodiversity Information System (EFABIS) is the European information system for animal genetic resources. It is managed by the European Regional Focal Point for Animal Genetic Resources (ERFP).



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Domestic Animal Diversity Information System (DAD-IS)

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EFABIS

Tools

EFABIS Greece

EFABIS Ireland

EFABIS Poland

EFABIS Slovenia

EFABIS United Kingdom

European Farm Animal Biodiversity Information System (EFABIS)

Tools

+ Breed Data

+ Transboundary breeds

+ Risk and trends

+ Gene banks data

+ Other tools

+ Annual statistics

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Governing Bodies
Office of the Inspector General











FAO organizational chart

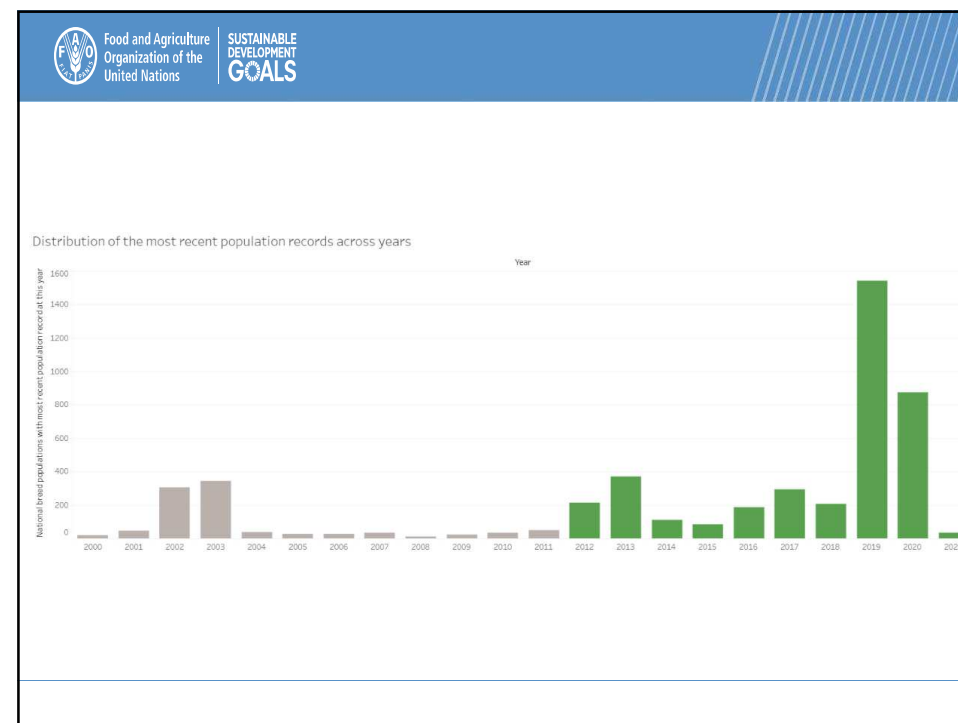
Regional Office for Africa and the Pacific

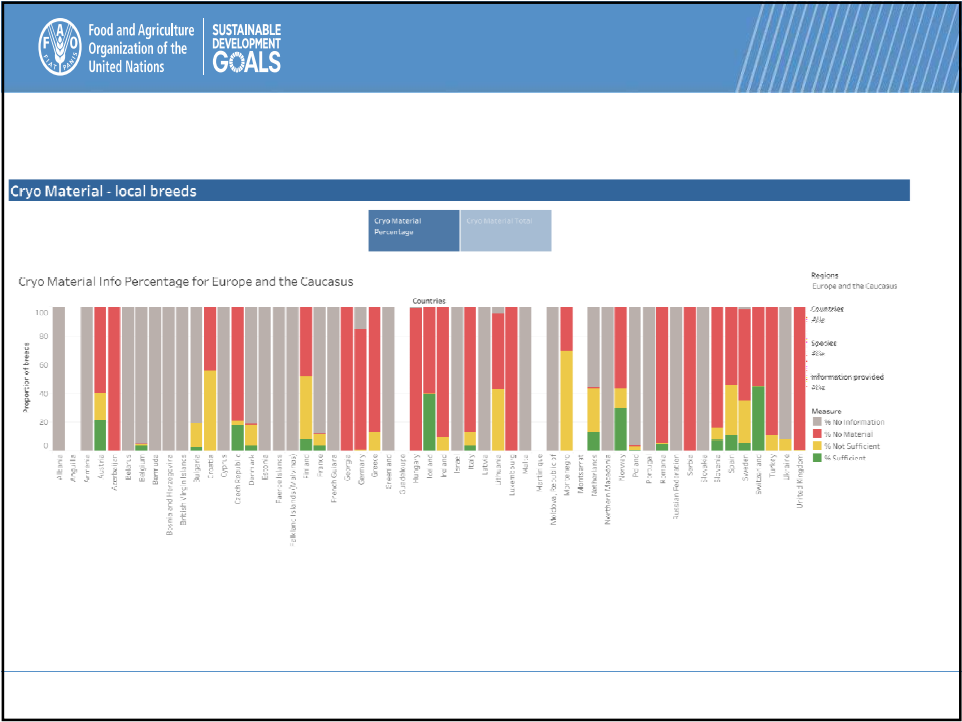
Regional Office for Europe and Central Asia


Regional Office for Latin America and the Caribbean

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▪ 3235 population updates from 26 European countries since September 2020

▪ 4085 cryoconservation updates from 26 European countries since September 2020 (mostly related to global DAD-IS cryo-survey)

Population updates in DAD-IS for national breed populations			
Country	Updates	Country	Updates
Austria	73	Latvia	58
Belgium	70	Lithuania	68
Bulgaria	359	Montenegro	2
Croatia	36	Netherlands	12
Czechia	164	Norway	58
Finland	32	Poland	258
France	104	Serbia	22
Germany	635	Slovakia	144
Greece	38	Slovenia	148
Hungary	137	Spain	175
Iceland	17	Sweden	55
Ireland	1	Switzerland	41
Italy	253	Ukraine	275



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ITWG-AnGR
Intergovernmental Technical Working Group on Animal Genetic Resources

▪ 11th Session of the ITWG-AnGR to was held in Rome from 26 to 30 April 2021 as virtual meeting

▪ Here you find the report of the ITWG:
<http://www.fao.org/3/ng591en/ng591en.pdf>




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18th Session of the CGRFA

- See <http://www.fao.org/cgrfa/meetings/detail/en/c/1414719/>
- Will take place as an virtual meeting from 27/09/2021 to 01/10/2021



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Take home messages and contact details

- ERFP is part of a global network with NSAG representing the GLOBAL FOCAL POINT
- FAO assists you in implementing the GPA-AnGR
- Chanel your requests to FAO through the ITWG-AnGR and the CGRFA
- Be active in the ITWG-AnGR to make your voice heard
- Update and use YOUR DAD-IS/EFABIS


- Contact us if you have questions or need help!
- Paul.Boettcher@fao.org
- Roswitha.Baumung@fao.org
- Gregoire.Leroy@fao.org
- Dad-is@fao.org

Diapositive 15

I1

Refer to the printing of the Guidelines Developing sustainable value chains for small-scale livestock producers ?

leroy; 19/08/2020



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Maybe of interest: One Country One Priority Product

■

FAO launched its Global Action on Green Development of Special Agricultural Products: **One Country One Priority Product (OCOP)**. This Action aims to develop green and sustainable value chains for special agricultural products, support small and family farmers reap the full benefits of a global market and ultimately help the transformation of current agri-food systems.


■

<http://www.fao.org/news/story/en/item/1438036/icode/>



Special Agricultural Products (SAPs) are those with unique qualities and special characteristics associated with geographical locations and cultural heritages, which can significantly contribute to ensuring food security and healthy diets, supporting farmers' livelihoods and economic growth while protecting the environment and biodiversity.

SAPs include all kinds of agricultural products, recognized (or having the potential to be recognized) as symbolic national or local agricultural products, but have not fully benefited from agricultural and rural development programmes to the extent of commonly grown staple crops (e.g. rice, wheat, maize, soybean and potato). SAPs also have a huge potential to be integrated into local, regional, and global markets and trade.



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THANK YOU