


European Regional Focal Point for Animal Genetic Resources




# Updating of EUGENA status. Proposals to facilitate the enrolment of new members

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2020




2021

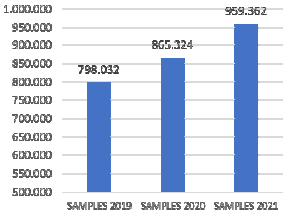


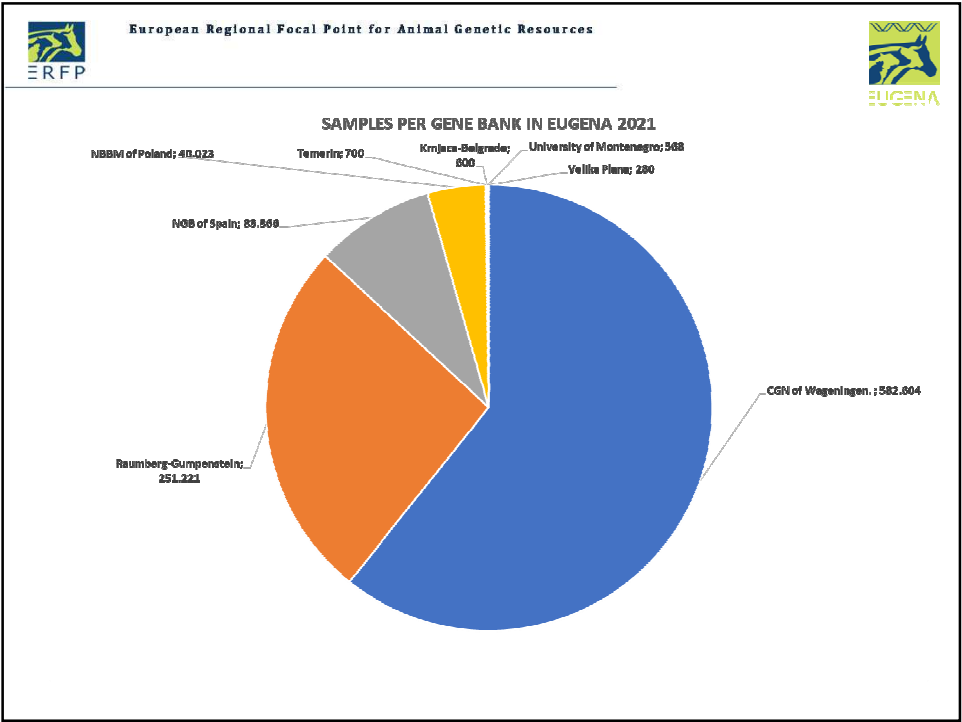
+ 1 GENE BANK AND COUNTRY:

Latvia University of Life Sciences and Technologies



+ 94.038 SAMPLES (Information update)






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ERFP

EUGENA


MATERIAL TYPE	SAMPLES 2020	SAMPLES 2020
Blood	1.397	1.673
DNA	0	24
Embryos	590	844
Hair	48	218
Semen	863.289	956.603
Total	865.324	959.362

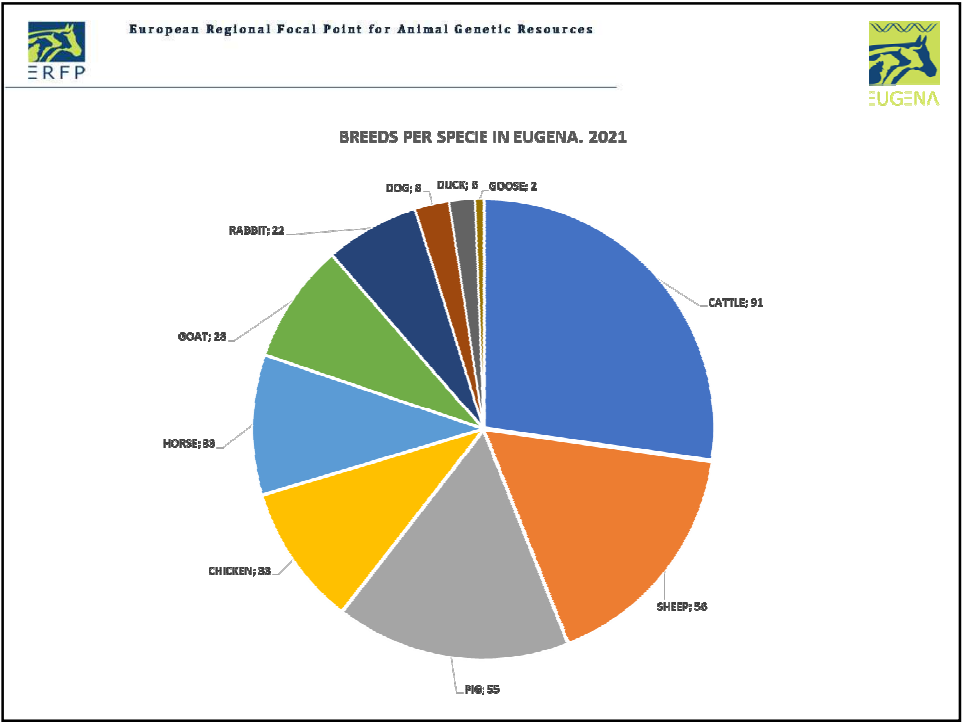
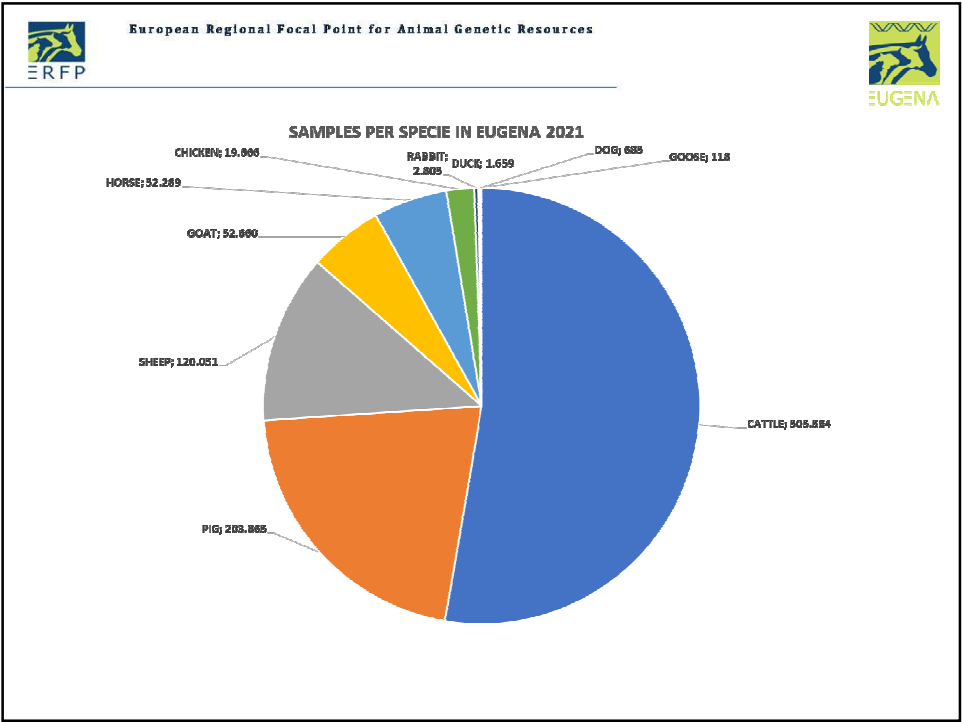
MATERIAL TYPE	MALE DONOR	FEMALE DONOR
Blood	491	498
DNA	24	0
Embryos	56	121
Hair	165	45
Semen	11.095	0
Maximum	11.807	664

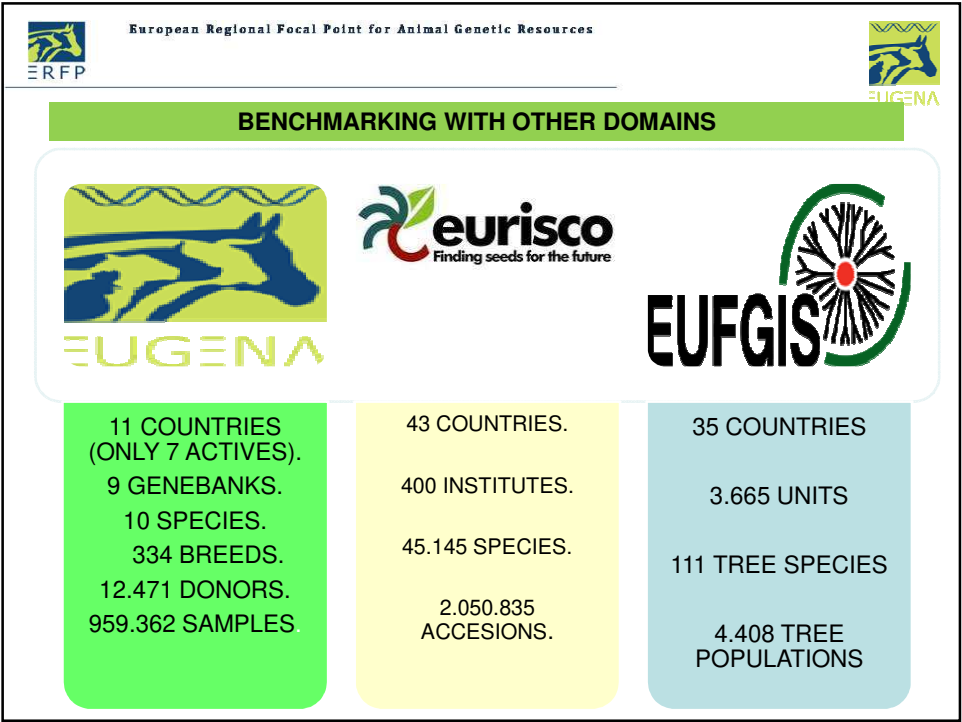
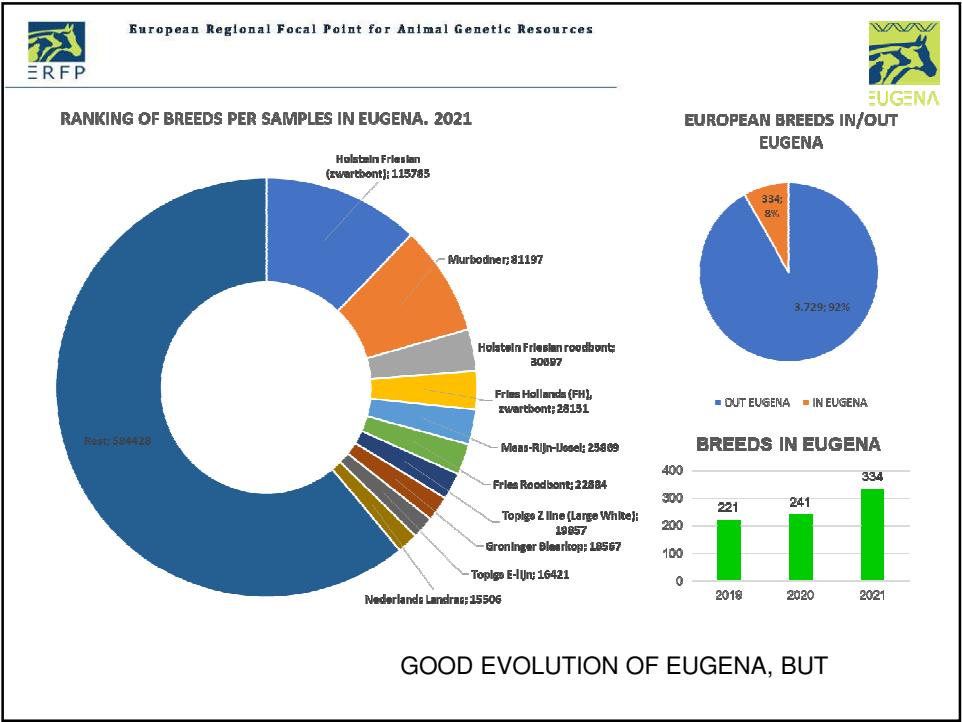



GOBIERNO DE ESPAÑA

MINISTERIO DE AGRICULTURA, PESCA Y ALIMENTACIÓN












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- AnGR DOMAIN NEEDS DATABASES FOR THE SUSTAINABLE MANAGEMENT OF BREEDS BUT ALSO TO SHOW THE HIGH NUMBER OF ACTORS INVOLVE AND THEIR RELEVANCE IN FUTURE CROSS DOMAIN PROJECTS.
- EUGENA, SHOULD BE THE REFERENCE DATABASE FOR EX –SITU CONSERVATION ACTIVITIES BUT ITS DEVELOPMENT IS VERY SLOW.
- WE HAVE IDENTIFIED 125 INSTITUTIONS HOSTING GENEbanks IN 26 DIFFERENT EUROPEAN COUNTRIES = BIG GROWTH CAPACITY
- POSSIBLE OBSTACLES:
  - LACK OF INTEREST OF COUNTRIES AND GENEbanks TO JOIN EUGENA.
  - LEGAL PROBLEMS TO SIGN THE MoU (ERFP is not a legal international body).
  - SIGNING MoU AND LoA IS A COMPLEX PROCESS IN SOME COUNTRIES WHERE THE NATIONAL RULES ON INTERNATIONAL MoU HAVE TO BE RESPECTED.
  - COUNTRIES HAVE NOT DEFINED IN THEIR REGULATION WHAT IS A “GENEBANK”.
  - EUGENA DO NOT OFFER CLEAR ADVANTAGES (By the moment because few genebanks and countries enrol in the net)






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## TURN OUR WEAKNESS INTO STRENGTHS

- AS ERFP IS NOT A LEGAL INTERNATIONAL BODY, IS NOT MANDATORY USE A MoU TO JOIN COUNTRIES OR GENEbanks.
- AS A LOT OF COUNTRIES HAVE NOT REGULATION TO RECOGNIZE GENEbanks, WE SHOULD WORK ON THE BASE OF DECLARATION FROM NC OR OTHER COMPETENT AUTHORITIES IN RELATION WITH THE OBJECTIVES OF THE INSTITUTIONS INTENDED TO JOIN TO EUGENA.
- THE COMMITMENTS OF GENEbanks SHOULD BE AS SOFTER AS POSSIBLE, AND IN COHERENCE WITH THE ADVANTAGES WHICH EUGENA OFFERS CURRENTLY.



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## PROPOSAL TO CHANGE THE EUGENA ToR


**NEW PROPOSAL**

1. Introduction. Pag 1. Para 1.

*“The Sustainable Development Goal (SDG) 2 “Zero hunger” and SDG 15 “Life and land” highlight these challenges.”* ~~The Millenium Development Goal 1 “eradicate extreme poverty and hunger” and Goal 7 “ensure environmental sustainability” highlight these challenges~~



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## PROPOSAL TO CHANGE THE EUGENA ToR

**NEW PROPOSAL**


1. Introduction. Pag 1. New Para 2 and 3.

*“The relevance of AnGR have been acknowledge in the SDG 2, whose Target 2.5 stated that: By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed*

*In addition two indicators have been stablished to monitor the situation of the AnGR, Indicator 2.5.1.b: Number of animal genetic resources for food and agriculture secured in medium or long term conservation facilities and Indicator 2.5.2: Proportion of local breeds classified as being at risk of extinction”*



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## PROPOSAL TO CHANGE THE EUGENA ToR


**NEW PROPOSAL**

1. Introduction. Pag. New Para 4.

*The European Commission have adopted the Commission Delegated Regulation (EU) 2020/686, supplementing Regulation (EU) 2016/429 of the European Parliament and of the Council as regards the approval of germinal product establishments and the traceability and animal health requirements for movements within the Union of germinal products of certain kept terrestrial animals. This regulation recognise for the first time an exception for the movement of germinal products from the Gene Banks between member countries of the EU.*



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## PROPOSAL TO CHANGE THE EUGENA ToR

**NEW PROPOSAL**


2. Introduction. Pag.2 para 2, is now para

1. Introduction. Pag. 2. Para 4.

EUGENA will support the ex situ conservation and sustainable use of AnGR and facilitate the implementation of the UN's SDG, FAO's GPA and the Nagoya Protocol for ABS in the European Region and the application of the new Regulation 2020/686 in EU countries. EUGENA is governed by ERFP and EUGENA is working based on the basis of Terms of Reference (ToR) as agreed by the General Assembly of ERFP, as follows. Countries participating in EUGENA sign a Memorandum of Understanding. ERFP Member countries can decide to participate in EUGENA. Individual countries will identify potential EUGENA Member Gene banks, which are recognized at national level for the long term conservation and sustainable use of AnGR.



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## PROPOSAL TO CHANGE THE EUGENA ToR


**NEW PROPOSAL**

2. Definitions Page 3.


Member Country: An ERFP member country that has one or more **EUGENA** genebanks and has signed the MoU for EUGENA

3. Objectives of the EUGENA. Pag. 4..

- to support countries in the achievement of target 2.5 of the SDG 2, and in the monitoring of indicators SDG 2.5.1.b and 2.5.2.
- to facilitate the application of the exception for the movement of germinal products from the Gene Banks between member countries of the EU foreseen in Regulation 2020/686.



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## PROPOSAL TO CHANGE THE EUGENA ToR

**NEW PROPOSAL**

4. Participation in EUGENA. Page 4.

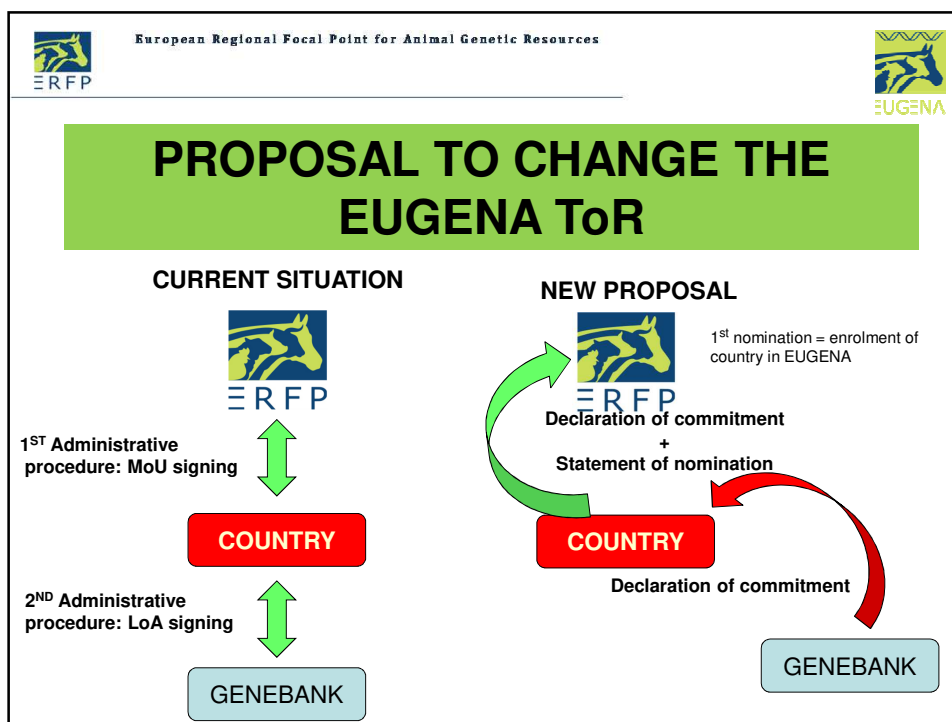
Participation in EUGENA **can be agreed by two process**

1. ~~is agreed in~~ a two-step process.



- step 1 (international): ERFP Member Country and the ERFP Secretariat sign the EUGENA Memorandum of Understanding (see Annex 1).
- step 2 (national): The Member Country representative and the representative(s) of the genebank(s) agree on/ sign the EUGENA Letter of Agreement (see Annex 2) for the participation in the EUGENA. Member Country representative informs the ERFP Secretariat on genebanks that participate in EUGENA.

2. **a single steep process:**

The ERFP national coordinator or other valid competent authority in the country nominate a host institution as a genebank, presenting to the ERFP secretariat a statement (see annex 3) recognizing the host institution is developing functions as a repository for ex situ conservation and sustainable use of AnGR. A declaration of commitment of the host institution (see annex 4) must accompanied the nomination by the national coordination or country competent authority. The enrolment of the country in EUGENA will be recognised with the first genebank nomination.



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## PROPOSAL TO CHANGE THE EUGENA ToR

**NEW PROPOSAL**


**6. Organizational structure and governance of the EUGENA. Pag. 5. Para 2.**

The Steering Board consists of a genebank representative per Member Country ( one person per country) **nominated by the National Coordinator**. The Steering Board is supervised by the ERFP Assembly and assisted by the ERFP Working Group on Ex situ conservation.


Step 1. Country should enroll officially in EUGENA. Step 2. Country nominates a gene bank representative from their country to take part in Steering Board

All the process is made in one step, in the first nomination of the Genebank.

The genebank representative should be nominated by the NC



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## PROPOSAL TO CHANGE THE EUGENA ToR


**NEW PROPOSAL**

**6. Conditions for the acquisition and the access of genetic material. Page 7, para 4**

The genebanks ~~are recommended to follow the Guidelines for the development of Material Transfer Agreement (MTA) for Conservation and Breeding (see Annex 4) the Guidelines for the development of Material Transfer Agreement (MTA) for research (see Annex 5) and the Guidelines for the development of Material Acquisition Agreements (see annex 6)~~ will be given recommendations for acquisition and access to the genetic material through model MAA (see annex 4) and model MTA (see annex 3). Such ~~guidelines were~~ recommendations will be developed jointly by the WG on Ex situ Conservation and the TF on ABS. ~~for the consideration by the Steering Board.~~



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## PROPOSAL TO CHANGE THE EUGENA ToR

**NEW PROPOSAL**

**6. Documentation and inventory reports. Page 8**



The documentation of the genetic material which is included in the EUGENA is performed at the national level and reported ~~by individual gene banks to the EUGENA portal and by National Coordinators to EFABIS.~~

The WG on Documentation and Information and the WG on Ex Situ Conservation will advise on information that should be published ~~in the EUGENA portal and in EFABIS~~ for different collection categories and types of genetic material.

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## PROPOSAL TO CHANGE THE EUGENA ToR

**NEW PROPOSAL**  
**Annex, Page 7 and 8.**  
[Annex 1: Memorandum of Understanding]  
[Annex 2: Letter of Agreement]  
[Annex 3: Model of statement of nomination]  
[Annex 4: Model of Declaration of commitment of participating Genebanks]  
[Annex 5: Guidelines for the development of Material Transfer Agreement (MTA) for Conservation and Breeding Model Material Transfer Agreement]  
[Annex 6: Guidelines for the development of Material Transfer Agreement (MTA) for research]  
[Annex 7: Guidelines for the development of Material Acquisition Agreements (MAA) Model Material Acquisition Agreement]

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## PROPOSAL TO CHANGE THE EUGENA ToR

**FURTHER STEPS:**

- WHAT IS YOUR OPINION ABOUT THE PROPOSAL??
- IF IT IS POSSITIVE:
  - 1. CONSULTATION PROCESS IN JUNE.
  - 2. NEW VERSION OF ToR IN MIDDLE JULY.
  - 3 NEW CONSULTATION PROCESS IN SECOND MIDDLE OF JULY.
  - 4 FINAL ToR AT THE END OF JULY.
  - 5 PRESENTATION FOR APPROVAL IN GENERAL ASSEMBLY.

# THANK YOU

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