



European Regional Focal Point for Animal Genetic Resources

ERFP

EUGENA

TASK FORCE ON DOCUMENTATION SOFTWARE FOR GENE BANKS.

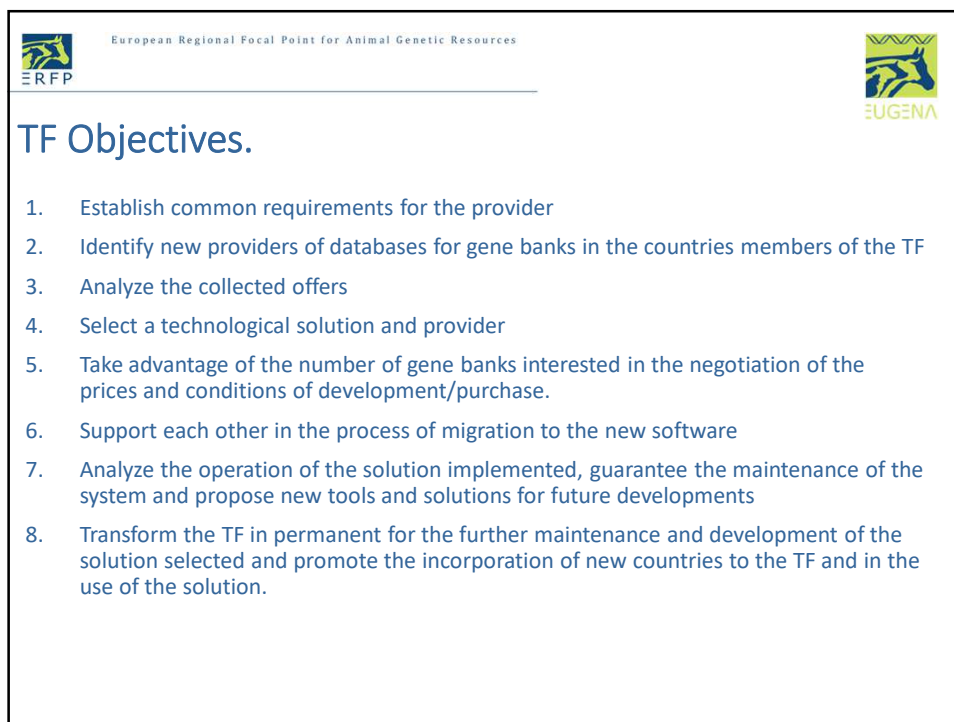
26th August 2023.

Fernando Tejerina Ampudia, PhD. Chair of the WG Ex Situ Conservation.

GOBIERNO DE ESPAÑA
MINISTERIO DE AGRICULTURA, PESCA Y ALIMENTACIÓN

AGENDA 2030

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TF Objectives.

1. Establish common requirements for the provider
2. Identify new providers of databases for gene banks in the countries members of the TF
3. Analyze the collected offers
4. Select a technological solution and provider
5. Take advantage of the number of gene banks interested in the negotiation of the prices and conditions of development/purchase.
6. Support each other in the process of migration to the new software
7. Analyze the operation of the solution implemented, guarantee the maintenance of the system and propose new tools and solutions for future developments
8. Transform the TF in permanent for the further maintenance and development of the solution selected and promote the incorporation of new countries to the TF and in the use of the solution.

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TF Members.

- Zhivko Duchevev – ERFP (TF Co-chair).
- S.J. Hiemstra – The Netherlands (TF Co - chair)
- Ina Hulsegge – The Netherlands
- Delphine Duclos - France
- D. Bojkovski – Slovenia
- Tina Flisar – Slovenia
- Manuel Leuenberger – Switzerland
- Melissa Raemy – Switzerland
- Sonsoles Zabala – Spain
- Fernando Tejerina – Spain (TF Co-Chair)




OPEN TO
ALL ERFP
COUNTRIES

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TF 2022 Activities.

1. Most realistic option is to purchase existing software and customize it to the needs of the partners






BioAware
LIFE-Science Data Management Software




AGILEBIO
Team Solutions

2. TF agree on the document “Genebank documentation database requirements”.
3. GA approved a budget of 22.000 € for the customization of a common version for genebanks.



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TF 2022-2023 Activities.


- **Meeting with software companies.**
 - 10th October 2022. 
 - 13th October 2022. 
- **TF meetings to analyse information from companies, quotations and user experience (23th November and 9th december):**

	TECHNICAL FEATURES	CUSTOMIZATION	MAINTENANCE-SUPPORT	COST
 BIOLOMICS	+++	+++	+++	+++ *
 LABCOLLECTOR	+++	++	++	++


* In case of low number of licenses

TF agree on: The recommended database software for genebanks is Biolomics by Bioaware. <https://www.bio-aware.com/>

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TF 2022-2023 Activities.

- Each country must analyze if the software fulfil their legal and technical requirements (security).
- Each country is in charge of the tender procedure to purchase the software.
- The countries will report on the start of the process to purchase the software and all members will support the first country in setting a common database structure (core structure) for all genebanks. On the base of this structure each genebank develop their specific database.
- Update from the TF countries in WG meeting:
 - The Netherlands:
 - Started the purchase and were in the phase of customization the Bioaware software.
 - The customization is easy, but time consuming.
 - Not specific budget is needed for the customization process.
 - Spain:
 - Due to legal problems it is not possible to purchase the Bioaware software.
 - In the process to develop its own database software.
- **The budget approved by the GA (22.000 €) have not been spent.**

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TF Plans and priorities for the next year.

The activities proposed for the next year are:

- **Share the experience of customization and use of off the shelf software or in the development of new database.**
- **Support countries in the process of purchase of Biolomics and customize that database to the specific requirements of each genebank.**
- **Analise and propose the development of a common format for data exchange within different databases in collaboration with the AHA**
Improving interoperability of the databases used in AnGR management

All the work of the TF will be developed by videoconference.

Budget: 0€.