



Food and Agriculture
Organization of the
United Nations



The International Treaty
ON PLANT GENETIC RESOURCES
FOR FOOD AND AGRICULTURE

RESOLUTION 5/2017

IMPLEMENTATION OF THE GLOBAL INFORMATION SYSTEM

THE GOVERNING BODY,

Recalling its previous Resolutions and decisions on the Vision and the Programme of Work on the Global Information System (Programme of Work on GLIS) and in particular Resolution 3/2015;

Further recalling the close interlinkages between the Global Information System of Article 17 and the Multilateral System of Access and Benefit-sharing under Article 13.2 (a) of the International Treaty;

Thanking the Government of Germany for the financial support provided for implementation of the Programme of Work on GLIS during the 2016-2017 biennium;

1. **Takes note** of the progress made in implementation of the Programme of Work on GLIS during the 2016-17 biennium;
2. **Welcomes** the voluntary use of the Digital Object Identifiers (DOIs) and the publication of the Descriptors¹ and the Digital Object Identifiers Guidelines (DOI Guidelines)² and, subject to the availability of financial resources, **requests** the Secretary to intensify efforts to use the DOI system as a central element of GLIS, linking existing information systems and, thereby, to provide pointers from GLIS to PGRFA-related information in existing systems and hence avoid duplication of existing systems;
3. **Underlines** the importance of the provision of support by the Secretary to Contracting Parties and other relevant stakeholders in developing countries for the adoption of the DOI Guidelines through the development of training materials and capacity-strengthening workshops, including mentoring activities, at regional and national levels;
4. **Further requests** the Secretary to interact with a broad range of user categories in order to define through user cases the user-oriented entry points in the GLIS web-based Portal³ and to facilitate, on a voluntary basis, the incorporation of DOIs into the workflow of existing databases and systems;
5. **Requests** the Secretary to develop a detailed Master Plan describing prioritized desired functionalities of the GLIS, and in particular **requests** the Secretary to link the GLIS and provide pointers to the following existing systems:

¹ <http://www.fao.org/plant-treaty/areas-of-work/global-information-system/descriptors/en/>

² <http://www.fao.org/plant-treaty/areas-of-work/global-information-system/guidelines/en/>

³ <https://ssl.fao.org/glis/>

- i) PGRFA in ex situ collections documented in Genesys and FAO WIEWS;
 - ii) on farm management of PGRFA in the monitoring system of the Global Plan of Action;
 - iii) open research data from DivSeek contributions.
6. **Further requests** the Secretary to invite the DivSeek Initiative to report on the development and activities of the Initiative for the biennium 2018-19 and submit a report to the Governing Body for consideration at its Eighth Session;
7. **Takes note** of the methods and options identified for the monitoring of the GLIS web-based Portal at the first meeting of the Scientific Advisory Committee, and **requests** the Secretary to implement them as soon as possible;
8. **Decides** to reconvene the Scientific Advisory Committee on the Global Information System of Article 17, subject to the availability of financial resources, and **requests** the Secretary to continue updating the Committee on progress with the Vision and Programme of Work on GLIS;
9. **Further decides** to include in the terms of reference of the Committee, for the 2018-2019 biennium, the review of the Master Plan and the activities for collaboration with partners to be prepared by the Secretary, and the consideration of scientific and technical issues of relevance to genetic sequence information, as far as it is generated from the use of PGRFA and related to the implementation of GLIS;
10. **Invites** Contracting Parties, other governments and stakeholders to provide the necessary resources to implement the Programme of Work on GLIS, in particular capacity-strengthening activities including mentoring and coaching in developing countries and countries with economies in transition;
11. **Requests** the Secretary to submit a progress report to the Governing Body at its Eighth Session, and any proposal for the review of the Programme of Work on GLIS when appropriate, based on the recommendations of the Scientific Advisory Committee.