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United Nations



The International Treaty
ON PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE



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TECHNICAL REPORT

Focused Group Discussion (FGD) on The Implementation of DOI in Supporting Utilization of PGRFA through the Multilateral System.

Bogor, West Java, Indonesia: 19-20 February 2019

**Indonesian Center for Agricultural Biotechnology and Genetic Resources
Research and Development (ICABIOGRAD)
Indonesian Agency for Agricultural Research and Development (IAARD)
Ministry of Agriculture
2019**

Introduction

Food and agricultural crops have a long history of domestication, cultivation and distribution. One single PGRFA material may have genes accumulation from various countries. The development and changes in various environmental factors pose a threat to the sustainability of PGRFA and have reduced genetic diversity which is the main ingredient in developing varieties. The narrow availability of potential genes forces the cooperation and exchange of cross-country gene sources.

Global information systems require the availability of adequate supporting instruments in their implementation. Digital identification applications are needed in the implementation of PGRFA access and utilization in the multilateral system.

Through a cross-country project funded by Benefit Sharing Fund (BSF-FAO), ICABIOGRAD has collaborated with the International Rice Research Institute (IRRI) to develop a Digital Object Identifier (DOI) software as part of the Global Information System. This software is expected to be able to support the implementation of access and benefit sharing in the Multilateral System (MLS) scheme.

Objectives

1. Introducing the use of digital object identifiers for supporting PGRFA management and exchanges.
2. Initiating coordination of PGRFA data in the collections.

Expected Outputs

1. Participants understand the concept of access and benefit sharing in the multilateral system.
2. Participants know the concept of using digital object identifiers for PGRFA.
3. An agreement is reached regarding the selection of accessions that will be included in the multilateral system.

Activities Program

The FGD was held in February 27, 2019. The FGD is intended to socialize the conception of PGRFA access in the multilateral system and its implementation as a form of compliance duty in Indonesia; Introducing the use of digital object identifiers for PGRFA, and gathering information and input related to more efficient efforts to manage PGRFA data.

The FGD was attended by 30 participants, most of whom were gene bank and databases managers (list attached). The event which runs from 08.00 to 16.30 consists of a series of opening, presentation, discussion and coordination.

The material presented in this event were:

1. DOI Application in Supporting the Management and Exchanges of PGRFA (Hakim Kurniawan - ICABIOGRAD).

2. Demo of DOI Application and Usage (Endo Kristiyono - ICABIOGRAD).
3. PGRFA Exchanges in the Multilateral System (Dr. Nurul Hidayatun - ICABIOGRAD).

In the coordination session, there was intensively discussion on the topic of database management of the collection of PGRFA in the scope of agricultural R & D and information related to accession for registration in the multilateral system.

During the discussion and coordination session ,some information was obtained as follows:

1. Participants receive additional knowledge related to the implementation of the DOI system in PGRFA collection and are interested in participating in training related to its application.
2. Not all PGRFA managers have applied the use of MTA in serving PGRFA requests for their collection. Information regarding this importance needs to be socialized.
3. Participants realized the importance of sharing information and coordinating agricultural PGRFA data management.
4. The Forum agreed to form contact groups that would share with each other regarding PGRFA management and data / information.

Conclusion

The FGD has been successfully conducted and socialized of the basic concepts of ITPGRFA has been carried out. Participants welcomed this activity and hoped that activities such as this being followed up and preserved for the future could be obtained understanding and agreement in placing the position of the Indonesian's PGRFA in the constellation of utilization in the international world. At the end of the activity, some information was obtained which requires joint intention to follow up.

Appendixes

The Agenda of FGD: Bogor, 27February 2019

Day-2 (20 February 2019):		
Session-1: 08.00 – 12.00		
	DOI Implementation in Supporting PGRFA management and Exchanges	Hakim Kurniawan
	Demo on the Use of DOI Software	Endo Kristiyono
	Accessions Data for the Its registration in the Multilateral System	Dr. Nurul Hidayatun
Sesi-2: 13.00 – 16.00		
	Information Related to the ITPGRFA Implementation Report	Dr. Puji Lestari
	PGRFA Database Management among IAARD Institutions	Hakim Kurniawan
	Closing	

Invited participants of the FGD on the Implementation DOI in Supporting Utilization of PGRFA through the Multilateral System.

1. Sekretariat Komnas SDG
2. Kepala Pusat Perlindungan Varietas Tanaman dan Perizinan Pertanian
3. Kepala Pusat Penelitian dan Pengembangan Tanaman Pangan
4. Kepala Balai Besar Penelitian Tanaman Padi
5. Kepala Balai Penelitian Tanaman Serealia
6. Kepala Balai Penelitian Tanaman Sayuran
7. Kepala Balai Penelitian Tanaman Buah Tropika
8. Kepala Balai Penelitian Ternak
9. Kepala Balai Penelitian Tanaman Jeruk dan Buah Subtropika
10. Dekan Fakultas Pertanian Universitas Padjadjaran Bandung

Photo Gallery

FGD on the Implementation DOI in Supporting Utilization of PGRFA through the Multilateral System.



Presentation by Dr. Karden Mulya (left) and Dr. Nurul Hidayatun (right).



Presentation by Endo kristiyono (left) and Hakim Kurniawan (right).



Participants are taking attention during the presentation session.



Discussion session.

