



Food and Agriculture
Organization of the
United Nations



The International Treaty
ON PLANT GENETIC RESOURCES
FOR FOOD AND AGRICULTURE

**Views, Experiences and Best Practices as an example of possible options for
the national implementation of Article 9 of the International Treaty**

Note by the Secretary

At its [second meeting](#) of the Ad hoc Technical Expert Group on Farmers' Rights (AHTEG), the Expert Group agreed on a revised version of the [template](#) for collecting information on examples of national measures, best practices and lessons learned from the realization of Farmers' Rights

This document presents the updated information on best practices and measures of implementing Article 9 of the International Treaty submitted by Indonesia on 31 July 2019.

The submission is presented in the form and language in which it was received.

MEASURE/PRACTICE 18

BASIC INFORMATION

- **Title of measure/practice** : **Rice Participatory Breeding in Central Java**
- **Date of submission** : 31 July 2019
- **Name of country in which the measure/practice is taking place** : Indonesia
- **Responsible institution/organization**
 - Name** : Agro Technology Innovation Center
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- **Type of Institution/organization** : Government
- **Collaborating/supporting institutions/organizations/actors** : University

DESCRIPTION OF THE EXAMPLE

MANDATORY INFORMATION

- **Short summary of the measure/practice** : Rice participatory breeding was conducted during 2018-2019 in the farmers' field where the multi-environmental trial was carried out. Farmers were involved to select their preferred-rice lines.
- **Brief history** : Before this program implemented, farmers were not involved in the lines/variety selection. Thus there will be possibility that varieties released by breeders are not match with the farmer's preferences.
- **Core components of the measure/practice** : Yield of rice lines
- **Description of the context and the history of the measure/practice is taking place** : -
- **To which provision(s) of Article 9 of the International Treaty does this measure relate** : Art. 9.2b

OTHER INFORMATION, IF APPLICABLE

- Please indicate which category of the Inventory is most relevant for the proposed measure, and which other categories are also relevant (if any):

No.	Category	Most relevant	Also relevant
1.	Recognition of local and indigenous communities', farmers' contributions to conservation and sustainable use of PGRFA, such as awards and recognition of custodian/guardian farmers		√
2.	Financial contributions to support farmers conservation and sustainable use of PGRFA such as contributions to benefit-sharing funds		
3.	Approaches to encourage income-generating activities to support farmers' conservation and sustainable use of PGRFA		√
4.	Catalogues, registries and other forms of documentation of PGRFA and protection of traditional knowledge		
5.	In-situ/on-farm conservation and management of PGRFA, such as social and cultural measures, community biodiversity management and conservation sites		
6.	Facilitation of farmers' access to a diversity of PGRFA through community seed banks, seed networks and other measures improving farmers' choices of a wider diversity of PGRFA		√
7.	Participatory approaches to research on PGRFA, including characterization and evaluation, participatory plant breeding and variety selection	√	
8.	Farmers' participation in decision-making at local, national and sub-regional, regional and international levels		
9.	Training, capacity development and public awareness creation		√
10.	Legal measures for the implementation of Farmers' Rights, such as legislative measures related to PGRFA.		
11.	Other measures/practices		

- Objective(s) :
- Target group(s) and numbers of involved and affected farmers : 100 farmers
- Location(s) and geographical outreach : Rice fields
- Resources used for implementation of the measure/practice : Rice lines
- How has the measure/practice affected the conservation and sustainable use of PGRFA? : Lines which is selected by farmers are expected to be developed more since it suitable with the preferences
- Please describe the achievements of the :

measure/practice so far
(including quantification)

- Other national level instruments that are linked to measure/practice : Multi-environmental trial
- Are you aware of any other international agreements or programs that are relevant for this measure/practice? : Yes
- Other issues you wish to address that have not yet been covered to describe the measure/practice :

LESSONS LEARNED

- Describe lesson learned which may be relevant for others who wish to do the same or similar measures/practices : Farmers often have different considerations, thus a proper method and practices to be applicable in variety selection is necessary.
- What challenges encountered along the way (if applicable) : Remote location
- Link to further information about the measure/practice : -

