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**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 information on best practices and measures of implementing Article 9 of the International Treaty submitted by Mozambique as supplementary information to Malawi and Zimbabwe's joint submission along with the African Centre for Biodiversity (ACB) on 24 March 2021.*

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



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## Template for submission of

### Measures, Best Practices and Lessons Learned from the Realization of Farmers' Rights as set out in Article 9 of the International Treaty

#### Basic information

- Title of measure/practice

Support of small-scale farmer seed systems and promoting farmers' rights and sustainability of seed in emergency situations

- Date of submission

24 March 2021

- Name(s) of country/countries in which the measure/practice is taking place

Mozambique, Zimbabwe and Malawi. (this submission is in respect of Mozambique and should be read together with our previous submission relating to Zimbabwe and Malawi here <http://www.fao.org/3/cb3735en/cb3735en.pdf>).

- Responsible institution/organization (name, address, website (if applicable), e-mail address, telephone number(s) and contact person)

National Gene banks of Zimbabwe, Malawi and Mozambique, FAO- ITPGRFA, Bioersity International and in coordination with relevant FAO sub-regional and country offices

- Type of institution/organization (categories)

Government institutions, International organisations

- Collaborating/supporting institutions/organizations/actors, if applicable (name, address, website (if applicable), e-mail address, telephone number(s))

FAO/ITPGRFA, National Genebanks of Zimbabwe, Mozambique and Malawi, FAO sub-regional offices

**This is supplementary information on Mozambique to the regional joint submission**

<http://www.fao.org/3/cb3735en/cb3735en.pdf>

- Instituto de Investigação Agrária de Moçambique (IIAM, Mozambique -headquarters and zonal centres);
- Department of Seeds (National Directorate of Animal and Plant Health and Bio-Security) at headquarters, provincial and local level;
- Farmers Association (UNAC) al headquarters, provincial and local levels; and



Food and Agriculture  
Organization of the  
United Nations



**The International Treaty**  
ON PLANT GENETIC RESOURCES  
FOR FOOD AND AGRICULTURE

- Secretariat of ITPGRFA.

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## Description of the examples

### Mandatory information:<sup>1</sup>

- Short summary to be put in the inventory (max. 200 words)

Please refer to joint submission on the same project here  
<http://www.fao.org/3/cb3735en/cb3735en.pdf>

- Brief history (including starting year), as appropriate

Please refer to joint submission on the same project here  
<http://www.fao.org/3/cb3735en/cb3735en.pdf>

- Core components of the measure/practice (max 200 words)

Please refer to joint submission on the same project here  
<http://www.fao.org/3/cb3735en/cb3735en.pdf>

- Description of the context and the history of the measure/practice is taking place (political, legal and economic framework conditions for the measure/practice) (max 200 words)

Please refer to joint submission on the same project here  
<http://www.fao.org/3/cb3735en/cb3735en.pdf>

- To which provision(s) of Article 9 of the International Treaty does this measure relate

Art. 9.1	X
Art. 9.2a	X
Art. 9.2b	<input type="checkbox"/>
Art. 9.2c	X
Art. 9.3	X

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<sup>1</sup> This mandatory information is required in order for the measure/practice to be included in the Inventory.



**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 <sup>2</sup>	Also relevant <sup>3</sup>
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		X
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		X
4	Catalogues, registries and other forms of documentation of PGRFA and protection of traditional knowledge	X	
5	In-situ/on-farm conservation and management of PGRFA, such as social and cultural measures, community biodiversity management and conservation sites	X	
6	Facilitation of farmers' access to a diversity of PGRFA through community seed banks <sup>4</sup> , seed networks and other measures improving farmers' choices of a wider diversity of PGRFA.	X	
7	Participatory approaches to research on PGRFA, including characterization and evaluation, participatory plant breeding and variety selection	X	
8	Farmers' participation in decision-making at local, national and sub-regional, regional and international levels		X
9	Training, capacity development and public awareness creation	X	
10	Legal measures for the implementation of Farmers' Rights, such as legislative measures related to PGRFA.		X
11	Other measures / practices	X	

<sup>2</sup> Please select only one category that is most relevant, under which the measure will be listed.

<sup>3</sup> Please select one or several categories that may also be relevant (if applicable).

<sup>4</sup> Including seed houses.



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- In case you selected ‘other measures’, would you like to suggest a description of this measure, e.g. as a possible new category? \_\_\_\_\_ Recognition and support of farmer managed seed systems through farmers conservation and seed recovery during crises/emergencies/shocks/disasters.
- Objective(s)
  1. To better coordinate and plan activities for the restoration and reconstruction of local/farmer managed seed systems in Zimbabwe, Malawi and Mozambique through the development of plans and regional strategic frameworks and the establishment of regional and national coordination platforms and committees.
  2. To establish ex-ante and post-ante trends and status of local seed systems in cyclone Idai affected communities in Zimbabwe, Malawi and Mozambique.
  3. To provide short-term measures to seed insecurity in Cyclone Idai affected communities through the provision of suitable plant genetic resources.
  4. To strengthen the capacity of Zimbabwe, Malawi and Mozambique to implement the International Plant Treaty through the provision of targeted capacity development and policy guidance activities and products.
  5. To raise awareness of the impact of extreme weather events on PGRFA biodiversity and local seed systems through the development of targeted communication products and activities.
- Target group(s) and numbers of involved and affected farmers<sup>5</sup>

**This is supplementary information on Mozambique to the regional joint submission**  
<http://www.fao.org/3/cb3735en/cb3735en.pdf>

In Mozambique the project reached 123 farmers.

- Location(s) and geographical outreach

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In Mozambique the project was carried out in Gondola, Macate and Sussundenga district in the Manica province.

- Resources used for implementation of the measure/practice

USD 385 404

- How has the measure/practice affected the conservation and sustainable use of plant genetic resources for food and agriculture?

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<sup>5</sup> Any classification, e.g. of the types of farmer addressed, may be country-specific.



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FOR FOOD AND AGRICULTURE

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- Please describe the achievements of the measure/ practice so far (including quantification) (max 200 words)

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- A field survey was carried out in 3 Cyclone Idai affected districts in Mozambique namely Gondola, Macate and Sussundega. This revealed that the cyclone led to significant genetic erosion in priority crops of study area. The highest loss of germplasm was recorded in maize where about 86% (Macate) to 33% (Sussundenga) of previously existing local varieties were lost. Sorghum followed the same pattern with highest lost in Macate (89%) and lowest lost in Sussundenga (33%). At least half of previously used local varieties of cowpea have been lost in the study area.
- The need for re-introduction of lost local varieties has been identified during field assessment in farmers communities of districts of Gonlola, Macate and Sussundenga in the Province of Manica.
- A plan for re-introduction of lost germplasm has been developed based on field assessment (including the assessment of seed production cost) and available information at IIAM Gene bank.
- The project team has already developed an advanced draft containing the foundations for an institutional and legal framework aimed at establishing an enabling environment for effective conservation and sustainable use of PGRFA in Mozambique. The document also contains response measures to address the impact of natural disasters caused by for example, extreme weather events, on plant genetic resources for food and agriculture. This document is in the process of validation among the main stakeholders within the country but there are many challenges relating restrictions imposed for prevention of COVID 19 pandemic.
- Other national level instruments that are linked to the measure/practice  
National

National PGRFA policies and framework in Mozambique

- Are you aware of any other international agreements or programs that are relevant for this
  - Convention on Biological Diversity (CBD) and Global Biodiversity Framework under discussion
  - UNDROP- United Nations Declaration on the Rights of Peasants and Other People Working in Rural Areas
  - UNDRIP- United Nations Declaration on the Rights of Indigenous Peoples
  - Nagoya Protocol on access and benefit sharing
- Other issues you wish to address, that have not yet been covered, to describe the measure/practice



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### **Lessons learned**

- Describe lessons learned which may be relevant for others who wish to do the same or similar measures/practices (max 250 words).

Please refer to joint submission on the same project here  
<http://www.fao.org/3/cb3735en/cb3735en.pdf>

- What challenges encountered along the way (if applicable) (max 200 words)

Please refer to joint submission on the same project here  
<http://www.fao.org/3/cb3735en/cb3735en.pdf>

- What would you consider conditions for success, if others should seek to carry out such a measure or organize such an activity? (max 100 words)

Please refer to joint submission on the same project here  
<http://www.fao.org/3/cb3735en/cb3735en.pdf>

### **Further information**

- Link(s) to further information about the measure/practice

<http://www.fao.org/plant-treaty/news/news-detail/en/c/1305962/>

**The above information is supplementary information on Mozambique to the regional joint submission made by African Centre for Biodiversity (ACB) and Malawi and Zimbabwe National Gene Banks which is accessible here <http://www.fao.org/3/cb3735en/cb3735en.pdf>**