

Introduction and purpose of the survey

In 2011, the intergovernmental Commission on Genetic Resources for Food and Agriculture (CGRFA) highlighted the need to pay greater attention to those crops that are essential for food security and on-farm management of plant genetic resources for food and agriculture (PGRFA). The Commission therefore requested the Food and Agriculture Organization of the United Nations (FAO) to elaborate on the means and opportunities for establishing a global network for *in situ* conservation and on-farm management of PGRFA. Whereas *in situ* conservation of wild plants and crop wild relatives (CWR) refers to protection of these in their natural habitat, on-farm management of PGRFA is concerned with the use and maintenance of local crops and varieties grown in home gardens and agricultural systems. These are complementary approaches to the conservation and sustainable management of crops and plant varieties. In order to respond to the request, a consultation process has been initiated by FAO, taking into consideration the different methodology, targets and stakeholders involved in the two approaches. As part of the consultation process, this global survey focuses specifically on on-farm management of PGRFA, targeting policy-makers and practitioners in the field.

The survey has been developed together with Wageningen University and Research Centre, Centre for Development Innovation (WUR-CDI), and in collaboration with other key partners, including Bioversity International, the Centre for Learning on sustainable agriculture (ILEIA), and the Secretariats of the CGRFA and the International Treaty on Plant Genetic Resources for Food and Agriculture. **The purpose of the survey is to engage with relevant stakeholders working in the area of on-farm management, to provide an overview of relevant activities at global, regional and national levels, and to identify demands and mechanisms for on-farm management.** The survey is expected to provide key inputs for the organization of a technical workshop on possible options and objectives, ways and means for establishing a global network for *in situ* conservation and on-farm management of PGRFA.

It will take approximately **15 minutes** to complete the survey. Your answers will be anonymous, and they will only be used for the purpose described above. In order to progress through the set of questions, please use the following navigation links:

- Click the **Next >>** button to continue to the next page.
- Click the **Previous >>** button to return to the previous page.
- Click the **Exit the Survey Early >>** button if you need to exit the survey.
- Click the **Submit >>** button to submit your survey.

The survey is available in three languages: **English, French and Spanish**, accessible online through **www.fao.org/agriculture/seed**. We encourage you to share the link to this webpage with other people in your network, to increase the participation in the survey.

If you have any questions concerning the survey, please contact us at **PGRFA@fao.org**

We thank you for taking the time to complete this survey, and for sharing it with your network. Your feedback is very important to us!

Profile of respondent

1. Please select the region in which you are based.

- Africa
- Americas
- Asia and the Pacific
- Europe
- Near East

2. Please select the type of organization you work in.

- Governmental organization/authority
- National agricultural research institution (NARI)
- University
- Civil society organization (CSO), including farmers' and community-based organizations
- Non-governmental organization (NGO), such as professional development and conservation organizations
- Private sector
- International agricultural research centre (IARC)
- United Nations
- Bilateral technical cooperation/funding agency
- Other (please specify)

3. With which of the following profiles do you associate yourself the most?

- I am directly engaged in the conservation and use of local crops and varieties
- I provide direct support to farmers and farming communities in their conservation and use of local crops and varieties
- I contribute to the development of national policies related to plant genetic resources for food and agriculture (PGRFA) in my country
- I manage the national programme on plant genetic resources for food and agriculture (PGRFA) in my country
- I support the government and national stakeholders in the development and implementation of the national programme on PGRFA

Your organization's involvement in PGRFA management

This set of questions relates to the type of work your organization, institution or company is engaged in with regards to **plant genetic resources for food and agriculture (PGRFA)**, and more particularly to **on-farm management** of local crops and varieties. PGRFA refers to any genetic material of plant origin of actual or potential value to food and agriculture. On-farm management of PGRFA refers to the continuous use and maintenance of local crops and varieties developed and improved by farmers in their agricultural systems.

4. Please identify your organization's main area(s) of intervention involving PGRFA (maximum three choices).

- Advocacy, law and policy development**
- Characterization and assessment of plant species and diversity**
- Conservation and use of local crops and varieties at community level**
- Crop improvement and plant breeding**
- Ex situ conservation and gene bank management**
- Food, seed and cash relief**
- Marketing, processing and promotion of crops and related products**
- Organization, training and capacity development of local groups and individuals**
- Protection and promotion of farmers' rights**
- Seed production and distribution**
- Surveying and documentation of plant species and diversity**
- Implementation of sustainable agricultural and land management practices**
- Other (please specify)**

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5. In which of the following activities, specifically related to on-farm management of local crops and varieties, have you been involved over the past five years? Please indicate by the level of involvement.

	Not involved	Supported	Participated	Organized
Awareness-raising on local crops and varieties, e.g. through poetry/theatre/radio/art	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Development and/or implementation of educational programmes involving local crops and diversity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Distribution of local crops and varieties, e.g. through diversity kits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diversity blocks with local crops and varieties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diversity, seed and food fairs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Documentation of local crops and varieties, and associated knowledge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eco- and agro-tourism	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Establishment and/or operation of community seed banks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participatory crop improvement, e.g. participatory varietal selection (PVS) or participatory plant breeding (PPB)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Production, storage and/or promotion of seed and planting material from local crops and varieties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognition of the role played by farmers in	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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maintaining local crops and varieties, eg. through awards.

Value addition and market promotion of products of local crops and varieties

Other

If you indicate "other", please specify the activity here:

6. Please select up to three of the following activities that you consider to be critical for promoting the on-farm management of local crops and varieties:

- Awareness-raising on local crops and varieties, e.g. through poetry/theatre/radio/art
- Development and/or implementation of educational programmes involving local crops and diversity
- Distribution of local crops and varieties, e.g. through diversity kits
- Diversity blocks with local crops and varieties
- Diversity, seed and food fairs
- Documentation of local crops and varieties, and associated knowledge
- Eco- and agro-tourism
- Establishment and/or operation of community seed banks
- Participatory crop improvement, e.g. participatory varietal selection (PVS) or participatory plant breeding (PPB)
- Production, storage and/or promotion of seed and planting material from local crops and varieties
- Recognition of the role played by farmers in maintaining local crops and varieties, eg. through awards.
- Value addition and market promotion of products of local crops and varieties
- Other

If you indicate "other", please specify the activity here:

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7. Please indicate the main type(s) of support your organization is providing to farmers and farming communities in their management of local crops and varieties (maximum three choices).

- Direct technical assistance and expertise**
- Financial support**
- Information and awareness about innovations, funding mechanisms, etc.**
- Organizational and logistical support**
- Policy and legal support**
- Supply of agricultural inputs and equipments**
- Training and capacity development of your organization's staff**
- Other (please specify)**

National PGRFA programme

A **national PGRFA programme** refers to the national policies, strategies, action plans and funding mechanisms that support PGRFA activities in a country.

Policy-makers refers to staff members who are involved in supporting the formulation, adoption, implementation and evaluation of local, national or regional policies related to the management and use of PGRFA, including on-farm management. **Practitioners of on-farm management of PGRFA** refers to people who, through their livelihood or work, are directly involved in the maintenance and use of local crops and diversity in farms and in farming communities.

8. Are you familiar with the national PGRFA programme in the country where you are based?

- Yes, I am familiar
- No, I am not familiar
- To my knowledge, a national PGRFA programme has not yet been established.
- I do not know

9. To what extent are the on-farm management activities you are involved in part of the national PGRFA programme?

- To no extent
- To a small extent
- To a moderate extent
- To a large extent
- I do not know

10. Please define the extent of your collaboration with policy-makers and those responsible for implementing the national PGRFA programme.

No collaboration	Little collaboration	Moderate collaboration	Frequent collaboration
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Your organization's involvement in PGRFA management

This set of questions relates to the type of work your organization, institution or company is engaged in with regards to **plant genetic resources for food and agriculture (PGRFA)**, and more particularly to on-farm management of these resources.

Plant genetic resources for food and agriculture (PGRFA) refers to any genetic material of plant origin of actual or potential value to food and agriculture. **On-farm management of PGRFA** refers to the continuous use and maintenance of local crops and varieties developed and improved by farmers in their agricultural systems. **Practitioners of on-farm management** refers to people that, through their livelihood or work, are directly involved in the maintenance and use of local crops and diversity at farms and in farming communities.

11. Please indicate the main type(s) of support your organization is providing to practitioners and institutions in support of activities related to on-farm management of PGRFA (maximum three choices).

- Direct technical assistance and expertise
- Financial support
- Information and awareness about innovations, funding mechanisms, etc.
- Organizational and logistical support
- Policy and legal support
- Supply of agricultural inputs and equipments
- Training and capacity development of your organization's staff
- Other (please specify)

12. Please specify the extent of your collaboration with practitioners of on-farm management.

No collaboration	Limited collaboration	Moderate collaboration	Frequent collaboration
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. Please indicate the extent of your knowledge of ongoing activities and initiatives, supporting practitioners of on-farm management, in the country in which you are based.

No knowledge	Basic knowledge	Good knowledge	Comprehensive knowledge
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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14. Please select up to three of the following activities that you consider to be critical for promoting the on-farm management of local crops and varieties:

- Awareness-raising on local crops and varieties, e.g. through poetry/theatre/radio/art
- Development and/or implementation of educational programmes involving local crops and diversity
- Distribution of local crops and varieties, e.g. through diversity kits
- Diversity blocks with local crops and varieties
- Diversity, seed and food fairs
- Documentation of local crops and varieties, and associated knowledge
- Eco- and agro-tourism
- Establishment and/or operation of community seed banks
- Participatory crop improvement, e.g. participatory varietal selection (PVS) or participatory plant breeding (PPB)
- Policy advice on aspects related to on-farm management
- Production, storage and/or promotion of seed and planting material from local crops and varieties
- Recognition of the role played by farmers in maintaining local crops and varieties, eg. through awards.
- Value addition and market promotion of products of local crops and varieties
- Other

If you indicate "other", please specify the activity here:

15. Please indicate to what extent on-farm management activities are part of the national PGRFA programme in the country you work (or in the country your work is focused)?

- Not at all
- To a limited extent
- To a moderate extent
- To a large extent
- I do not know

Participation in networks for on-farm management of PGRFA

A **network** refers to a formal or informal partnership of associated individuals and/or institutions, working within a specific field, project or context. In this context, the specific field is on-farm management of PGRFA.

16. Is your organization part of any network that is associated with on-farm management of PGRFA?

- Yes**
- No**
- I do not know**

Participation in networks for on-farm management of PGRFA

17. Please indicate the level and number of networks, connected to on-farm management of PGRFA, with which your organization is associated.

	0	1-2	3-4	>5
Community level network (between households)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Local level network (between communities)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
National level network	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Regional level network (between neighbouring countries)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
International level network (global)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18. Please list the three most important networks you are associated with, in order of priority (with Network 1 being the most important).

Network 1:

Network 2:

Network 3:

19. In the network you consider to be most important (i.e. Network 1), how would you classify your or your organization's role as member?

- Normal member/participant
- Member/participant that provides specific services when requested
- Member/participant with certain responsibilities within the network
- Member/participant that has been elected to an executive position within the network

20. Please select up to three key benefits of being part of an on-farm management network.

- Advocacy and policy influence**
- Capacity development**
- Collaboration and partnerships**
- Economic benefits and funding opportunities**
- Exchange of seeds and plant material**
- Information access**
- Practical and technical support**
- Project development opportunities**
- Recognition and visibility**
- Other (please specify)**

Establishment of a global network

In situ conservation and on-farm management are complementary approaches to the conservation of plant genetic resources for food and agriculture (PGRFA). To improve collaboration and coordination at national, regional and global level in these areas, the CGRFA has requested FAO to elaborate on the *means and opportunities for establishing a global network for in situ conservation and on-farm management of PGRFA, avoiding duplication of efforts.*

21. Do you consider it a priority to establish a global network for *in situ* conservation and on-farm management of PGRFA?

- Yes
- No

Comment:

22. In your opinion, which key services should the global network focus on to best support national authorities and those responsible for implementing national PGRFA programmes in promoting on-farm management of PGRFA (maximum three choices).

- Building partnerships
- Enhance utilization and economic benefits of local crops and varieties
- Financial support and funding opportunities
- Knowledge-sharing and tools for capacity development
- News and information exchange
- Policy, legal and institutional support
- Project/programme implementation
- Promote private sector involvement, such as through public-private partnerships (PPPs)
- Recognition of farmers, crops and diversity-rich sites
- Technical support and expertise
- Other (please specify)

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23. In your opinion, which key services should the global network focus on to best support farmers and farming communities in their on-farm management of PGRFA (maximum three choices).

- Building partnerships
- Enhance utilization and economic benefits of local crops and varieties
- Financial support and funding opportunities
- Knowledge-sharing and tools for capacity development
- News and information exchange
- Policy, legal and institutional support
- Project/programme implementation
- Promote private sector involvement, such as through public-private partnerships (PPPs)
- Recognition of farmers, crops and diversity-rich sites
- Technical support and expertise
- Other (please specify)

24. Please insert any general comments you may have with regards to establishing a global network for *in situ* conservation and on-farm management.