



Food and Agriculture Organization
of the United Nations

Progress report for Regional Focal Points on the implementation of the Global Plan of Action for Animal Genetic Resources 2007-2019

July, 2019

#8

COMPLETE

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Page 1: Introduction

Q1

Contact information and mandate

Name and position of respondent

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Name of organization

Heifer International

Email of organization

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Email of respondent

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Geographic coverage of your organization

Global

Q2

Animal species coverage of your organization (check all that apply)

General livestock-related mandate,

Large ruminants,

Small ruminants,

Pigs,

Poultry,

Rabbits and micro-livestock

Page 2: Strategic Priority Area 1: Characterization, Inventory and Monitoring

Q3

Does your organization implement or support the implementation of projects or programmes on phenotypic characterization of animal genetic resources?

No,

If yes, please provide details and specify the countries and species involved and whether you include characterization of production environments::

Heifer implements community development project which has animal agriculture embedded into it. Most of the projects, now have value chain and their market systems development for smallholder to earn a living income.

International organization progress report on the implementation of the Global Plan of Action for Animal Genetic Resources 2007-2018

Q4

Does your organization implement or support the implementation of projects or programmes on molecular characterization of animal genetic resources?

No

Q5

Does your organization implement or support the implementation of projects or programmes for surveying the size and/or structure of animal genetic resources populations and monitoring population trends?

No,

If yes, please provide details and specify the countries and species involved::
Some projects may require these data to collect but depend upon the funding sources and agencies.

Q6

Does your organization implement or support the implementation of projects or programmes for identifying and monitoring threats to animal genetic resources?

No

Q7

Does your organization support countries in the development of early warning and response systems for animal genetic resources?

No,

If yes, please provide details and specify the countries and species involved::
There is no standalone program for this, some critical activities are embedded in the program.

Q8

Is your organization involved in research and development on methods, technical standards or protocols for phenotypic or molecular characterization, surveying and monitoring of population size or threats to animal genetic resources, or breed evaluation, valuation and comparison? (check all that apply)

Surveying and monitoring,

Participatory monitoring (if support is provided for monitoring)

,

Economic valuation,

Please provide details::

All these checked above are part of the Heifer monitoring system, and are contextualize according to project design and expected impact and project goal.

Q9

Has your organization identified major obstacles to inventory, characterization and monitoring of animal genetic resources in all or part of your mandate area or species coverage?

No,

If yes, please list them being as specific as possible regarding geographical area / species::
Not applicable to Heifer

Q10

If obstacles have been encountered, what are the priority measures that need to be taken to address these obstacles?

Not applicable

Q11

Please describe any additional activities relevant to the implementation of Strategic Priority Area 1: Characterization, inventory and monitoring of trends and associated risks.

N/A

Page 3: Strategic Priority Area 2: Sustainable Use and Development

Q12

Does your organization support countries in developing, reviewing or adjusting their national policies affecting the sustainable use of animal genetic resources?

Yes,

If yes, please provide details and specify the countries and species involved::

Heifer participates in national task force, round tables, expert committee meeting to contribute to the policies related livestock and poultry.

Q13

Does your organization promote agro-ecosystem approaches?

Yes,

If yes, please provide details::

Please refer to Heifer website: <https://www.heifer.org/ending-hunger/our-approach/formula-for-success/environment.html>

Q14

Does your organization contribute to the planning or implementation of strategic breeding programmes? (check all that apply)

Mainstream breeds,

Under-utilized breeds,

Please provide details (including the breeds involved) being as specific as possible::

Through the network and platform of national livestock associations, expert committees, in collaboration with govt agencies and in some cases, with specific projects.

Q15

Does your organization contribute to the development of recording systems or organizational structures for breeding programmes?

No

Q16

If the projects and programmes that your organization implements or supports involve the use of exotic breeds, have any assessments been made of the long-term impacts of the use of exotic breeds on animal genetic resource diversity, livelihoods and/or food security in the affected countries and production systems?

Yes,

If yes, please provide details::

Some specific example and additional information on assessment, and monitoring reports through the link - <https://www.heifer.org/ending-hunger/our-impact/index.html>

Q17

Has your organization implemented or supported the implementation of animal genetic resources-related projects that aim at achieving sustainable intensification of production?

No,

If yes, please provide details and specify the countries and animal genetic resources involved::
Not specific to animal genetic resources related projects but in Heifer projects locally available appropriate animal species are part it and sustainable intensification of production are included and or are part of it.

Q18

Does your organization contribute to the development of mechanisms for facilitating interactions among stakeholders, scientific disciplines and sectors as part of planning for sustainable use development of animal genetic resources?

Yes,

If yes, please provide details and specify the countries or regions involved::
Heifer is part of the ecosystem globally and also at the national and regional level where we have a presence or have our footprint.

Q19

Do your organization's activities contribute to improving farmers' and livestock keepers' knowledge of animal genetic resources from various sources?

Yes,

If yes, please provide details and specify the countries and types of animal genetic resources involved::
Through the various animal production and management training provided to the farmers as part of the project.

Q20

Do your organization's activities contribute to improving farmers' and livestock keepers' access to animal genetic resources from various sources?

Yes,

If yes, please provide details and specify the countries and types of animal genetic resources involved::
If the project has provision for access to livestock or placement of specific animal species. we are doing it globally

Q21

Does your organization contribute to the development of agreements for equitable sharing of benefits arising from access to, and use and development of, animal genetic resources?

No,

If yes, please provide details::
Not directly but Heifer is part of various forum locally, at the national and global level.

Q22

Does your organization contribute to efforts to preserve and respect indigenous or local production systems and associated traditional knowledge and practices related to animal genetic resources?

Yes,

If yes, please provide details::
Through training and capacity building at farmers level, through collaboration with different stakeholders.

Q23

Does your organization implement or support the implementation of projects that aim to promote the marketing of products from local breeds or local production systems?

Yes,

If yes, please provide details and specify the breeds and production systems involved::
Heifer has mainstreams livestock value chain and inclusive/smallholder market systems globally for this.

Q24

Has your organization identified obstacles to enhancing the sustainable use and development of animal genetic resources?

Yes,

If yes, please provide details::

We are using secondary resources to understand these during project design and implementation and working with appropriate stakeholders

Q25

What are the priority measures that need to be taken to address these obstacles?

A participatory approach, recognition of indigenous knowledge, intentional in addressing the challenges during project/program design, partnership, etc.

Q26

Does your organization provide, or support the provision of, training or technical support programmes for animal breeding activities in pastoralist and farming communities?

Yes,

If yes, please provide details::

These are designed as part of the program. Some projects are more intentional than others depending upon needs, priorities of the communities and goal of the projects.

Q27

Has your organization identified priorities for future training or support programmes to enhance the use and development of available animal genetic resources?

No,

If yes, please provide details of the priority activities, being as specific as possible::

Not specifically, but we use FAO ANGR and other resources for this purpose.

Q28

Please describe any additional activities relevant to the implementation of Strategic Priority Area 2: Sustainable use and development.

Respondent skipped this question

Page 4: Strategic Priority Area 3: Conservation

Q29

Is erosion of animal genetic resources occurring in any of the countries or regions in which your organization is active?

Yes,

If yes, please describe. Please be as specific as possible and indicate which factors or drivers affect which species in which countries or regions::

We are working in more than 20 countries and I assume FAO has already this information from specific countries. Heifer works in the following countries(link for the country program map- <https://www.heifer.org/ending-hunger/our-work/index.html> The information is at the bottom of the page.

Q30

Does your organization support the establishment of emergency response systems that provide for immediate action to maintain threatened breeds?

No,

If yes, please provide details::

Not specifically, but is integrated into our projects in some cases.

Q31

Does your organization take or support actions to protect breeds and populations that are at risk from natural or human-induced disasters?

No

Q32

From your organizational point of view, how would you judge the state of conservation policies for animal genetic resources in the countries and regions in which you operate?

Neutral,

Please explain your answer::

Different countries are in different stages and are not easy to provide a concrete answer.

Q33

What types of conservation measures for animal genetic resources does your organization implement or support the implementation of? (check all that apply)

In situ,

Ex situ in vivo,

Please provide details and specify the countries and animal genetic resources involved::

AI, Natural breeding, etc.

Q34

If your organization maintains ex situ collections of animal genetic resources, could you please provide further information on these collections?

Not applicable

Q35

Is your organization conducting research to further develop methods and technologies for in situ or ex situ conservation of animal genetic resources?

No,

If yes, please briefly describe the research::

Sometimes, we collaborate with research institutions.

Q36

Has your organization identified major obstacles to enhancing the conservation of animal genetic resources?

No,

If yes, please provide details::

Not applicable.

Q37

What are the priority measures that need to be taken to address these obstacles?

not applicable to Heifer

Q38

From your organizational point of view, what are the priority requirements for enhancing conservation measures for animal genetic resources in the countries and regions in which you operate? Please list the requirements, being as specific as possible:

Not very easy to answer as we work globally and contexts are different in different countries

Q39

Respondent skipped this question

Please describe any additional activities relevant to the implementation of Strategic Priority Area 3: Conservation.

Page 5: Strategic Priority Area 4: Policies, Institutions and Capacity-building

Q40

Does your organization support or facilitate the establishment of institutional frameworks for planning and implementing animal genetic resources programmes?

Yes,

If yes, please provide details and specify the countries or regions involved::

We join some international platform and consortia to work on it, but not all times due to other priorities

Q41

Does your organization support countries in formulating or implementing national strategies and action plans for animal genetic resources?

Yes,

If yes, please provide details and specify the countries involved::

By providing technical support and by joining to the expert committees

Q42

Does your organization contribute to the development of regulatory frameworks or legislation for animal genetic resources?

Yes,

If yes, please provide details and specify the countries or regions involved::

Occasionally, sometimes govt agencies invite Heifer to part of the group/committees to develop these.

Q43

Does your organization have a database or information system for animal genetic resources-related data?

No

Q44

Does your organization have collaborative links to other stakeholders involved in the management of animal genetic resources (e.g. the breeding industry, livestock keepers, government agencies, research institutes and civil society organizations)?

Yes,

If yes, please provide details::

In some country program with the government, universities, etc.

Q45

Does your organization cooperate with breeders' organizations?

Yes,

If yes, please provide details::

Don't have all the details as these happen locally and are managed by the local staff team.

Q46

Has your organization supported the establishment or strengthening of community-based organizations, networks or initiatives for sustainable use, breeding or conservation?

Yes,

If yes, please provide details::

Don't have all the details as these happen locally and are managed by the local staff team.

Q47

Does your organization implement or support the implementation of training or capacity-building programmes for animal genetic resources management?

Yes,

If yes, please provide details and specify countries involved::

Don't have all the details as these happen locally and are managed by the local staff team.

Q48

Has your organization identified priorities for future animal genetic resources-related capacity-building and education?

Yes,

If yes, please provide details::

Don't have all the details as these happen locally and are managed by the local staff team.

Q49

Does your organization implement or support the implementation of programmes to increase public awareness of the roles and values of animal genetic resources?

Yes,

If yes, please provide details::

Don't have all the details as these happen locally and are managed by the local staff team.

Q50

Please describe any additional activities relevant to the implementation of Strategic Priority Area 4: Policies, institutions and capacity-building.

Respondent skipped this question

Page 6: Implementation and Financing of Global Plan of Action for Animal Genetic Resources

Q51

Has your organization's budget for activities supporting the implementation of the Global Plan of Action and animal genetic resources programmes increased since the plan's adoption in September 2007?

No

Q52

No

Has your organization contributed to the establishment or strengthening of international research and/or education programmes to assist developing countries or countries with economies in transition to better manage animal genetic resources?

Q53

No

Has your organization contributed to the establishment or strengthening of international programmes to assist developing countries or countries with economies in transition to obtain training and technologies or develop information systems related to animal genetic resources?

Q54

No

Has your organization provided funding to countries for the implementation of the Global Plan of Action for Animal Genetic Resources?

Q55

Use and development of animal genetic resources,

Has your organization contributed to establishing or strengthening international collaboration with regard to: (check all that apply)

Please provide details and specify the countries involved:
By promoting specific/appropriate breeds of animals for the smallholder farmers in many projects around the globe.

Q56

Sustainable intensification,

Does your organization collaborate with national or international non-governmental organizations (NGOs) in the fields of: (check all that apply)

Please provide details and specify the countries involved:
By partnering with national NGOs, CBOs in many country programs we do that as part of livestock value chain development projects.

Q57

Respondent skipped this question

Please describe any additional activities relevant to the implementation and financing of the Global Plan of Action for Animal Genetic Resources:
