



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

#6

COMPLETE

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Page 1: Introduction

Q1

Contact information and mandate

Name and position of respondent	David Spielman
Name of organization	International Food Policy Research Institute
Email of organization	IFPRI@cgiar.org
Email of respondent	d.spielman@cgiar.org
Geographic coverage of your organization	Global

Q2

General livestock-related mandate

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

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

Q3

No

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

Q4

No

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

Q5

No

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?

Q6

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

Yes,

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

Policy-relevant research studies of investments, programs, and projects designed to improve fish and livestock value chains, including artificial insemination and fish seed systems in developing countries. Countries covered include, at present, Ghana, Ethiopia, India, Nepal, Pakistan, and many others.

Q7

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

No

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,

Economic valuation,

Please provide details::

Policy-relevant research studies of investments, programs, and projects designed to improve fish and livestock value chains, including artificial insemination and fish seed systems in developing countries. Countries covered include, at present, Ghana, Ethiopia, India, Nepal, Pakistan, and many others.

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?

Yes,

If yes, please list them being as specific as possible regarding geographical area / species::

Policy-relevant research studies of investments, programs, and projects designed to improve fish and livestock value chains, including artificial insemination and fish seed systems in developing countries. Countries covered include, at present, Ghana, Ethiopia, India, Nepal, Pakistan, and many others.

Q10

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

Public policy and regulatory reforms that aim to increase access to both local and imported breeds and strains.

Q11

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

Policy-relevant research studies of investments, programs, and projects designed to improve fish and livestock value chains, including artificial insemination and fish seed systems in developing countries. Countries covered include, at present, Ghana, Ethiopia, India, Nepal, Pakistan, and many others.

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::

Policy-relevant research studies of investments, programs, and projects designed to improve fish and livestock value chains, including artificial insemination and fish seed systems in developing countries. Countries covered include, at present, Ghana, Ethiopia, India, Nepal, Pakistan, and many others.

Q13

Does your organization promote agro-ecosystem approaches?

Yes,

If yes, please provide details::

IFPRI engages in research that provides evidence on multiple approaches to fish and livestock value chain development including but not limited to an agro-ecosystem approach.

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::

IFPRI foresighting and scenario analysis provide insight for breeders and policymakers alike on productivity growth trends required to meet changes in global demand for fish and livestock over time.

Q15

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

No

Q16

No

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?

Q17

Yes,

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

If yes, please provide details and specify the countries and animal genetic resources involved:
IFPRI conducts research that uses livestock systems modeling for foresighting and scenario analysis as well as livestock value chain analysis in developing countries, although this research is not necessarily related to specific genetic traits.

Q18

Yes

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?

Q19

No

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

Q20

Yes

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

Q21

No

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?

Q22

No

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?

Q23

Yes

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?

Q24

Yes

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

Q25

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

Conservation, use, and exchange of animal genetic resources will contribute to sustainability

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::

IFPRI analysis has, in the past, examined livestock value chains in the context of both pastoralist and farming communities.

Q27

No

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

Q28

Respondent skipped this question

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

Page 4: Strategic Priority Area 3: Conservation

Q29

Yes

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

Q30

Yes

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

Q31

Yes

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

Q32

Neutral

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?

Q33

In situ,

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

Ex situ in vivo,

Ex situ in vitro

Q34

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

We do not maintain ex situ collections, so this question should have a "skip" option.

Q35

No

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

Q36

No

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

Q37

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

Skip

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:

This is an important subject for future research.

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 **Yes,**
If yes, please provide details and specify the countries or regions involved:
IFPRI provides evidence-based policy recommendations on a range of issues, and is well positioned to contribute to this topic through its research.

Q41 **No**
Does your organization support countries in formulating or implementing national strategies and action plans for animal genetic resources?

Q42 **Yes,**
If yes, please provide details and specify the countries or regions involved:
IFPRI conducts research on fish and livestock systems, markets, and value chains in developing countries.

Q43 **No**
Does your organization have a database or information system for animal genetic resources-related data?

Q44 **Yes,**
If yes, please provide details:
All

Q45 **Yes,**
If yes, please provide details:
We work with other CGIAR centers and programs, as well as with national research systems in developing countries.

Q46 **Yes**

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

Q47 **Yes**

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

Q48 **Yes**

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

Q49 **Yes**

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

Q50 **Respondent skipped this question**

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

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

Q51 **No**

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?

Q52 **Yes**

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

Yes

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)

Q56

Sustainable intensification

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

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:
