



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

April, 2019

#1

COMPLETE

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Page 1: Introduction

Q1

Contact information and mandate

Name and position of respondent	Cesare Mosconi
Name of organization	ICAR - International Committee for Animal Recording
Email of organization	icar@icar.org
Email of respondent	mosconi@icar.org
Geographic coverage of your organization	Global Organisation

Q2

Animal species coverage of your organization (check all that apply)	Large ruminants, Small ruminants, Camelids
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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?	Yes, If yes, please provide details and specify the countries and species involved and whether you include characterization of production environments:: At global level, particularly in cow milk production, productivity is highly related with the parentage testing. ICAR is involved in the management of the herdbooks and on the paternity tests for higher production
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Q4

Does your organization implement or support the implementation of projects or programmes on molecular characterization of animal genetic resources?	Yes, If yes, please provide details and specify the countries and species involved:: ICAR is particularly active in those countries that have recording and breeding schemes for cow milk production. Recently, ICAR is involved in producing a model for making possible a breeding scheme also in small ruminants
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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	No
Does your organization implement or support the implementation of projects or programmes for identifying and monitoring threats to animal genetic resources?	
Q7	Yes, If yes, please provide details and specify the countries and species involved:: The National Members of ICAR support some countries, particularly in Asia and in the middle-East, for keeping pure breed but not related to early warning mechanisms
Q8	Phenotypic characterization, Molecular characterization
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)	
Q9	Yes, If yes, please list them being as specific as possible regarding geographical area / species:: Local infrastructures are generally the limiting factors
Q10	Respondent skipped this question
If obstacles have been encountered, what are the priority measures that need to be taken to address these obstacles?	
Q11	Respondent skipped this question
Please describe any additional activities relevant to the implementation of Strategic Priority Area 1: Characterization, inventory and monitoring of trends and associated risks.	

Q12

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

No

Q13

Does your organization promote agro-ecosystem approaches?

Yes,

If yes, please provide details::

Through its Guidelines, ICAR advises the new members about the necessary good-practices in animal production

Q14

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

Mainstream breeds,

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

Through Interbull, ICAR promotes the genetic evaluation of the most important cow breeds aimed not only to the Productivity but also to the genetic resistance to specific diseases

Q15

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

Yes,

If yes, please provide details (including the breeds involved) being as specific as possible::

Having a recording systems and organizational structures for breeding programmes for cow milk is the main mandate of ICAR. ICAR is particularly active in South Africa, Latin America and partially in Asia.

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?

No projects or programmes involving exotic breeds

Q17

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

No

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

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::
ICAR is particularly active in South Africa, Latin America and partially in Asia.

Q19

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

No

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::
Bonsmara cows in South Africa

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

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?

No

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?

No

Q24

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

No

Q25

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

Respondent skipped this question

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::

Technicians are fundamental for the recording. So specific formation is dedicated to thei training in the various regions where ICAR is present, as well as organising specific workshop in local language for the dissemination of the good practices in the animal production

Q27

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

No

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?

Do not know

Q30

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

No

Q31

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

Respondent skipped this question

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::

ICAR does not have an institutional position on local genetic resources although believes that the right answer has to be provided by the use of balanced breeding scheems with local breeds for the finding the right genes (such as the disease resistance genes) affecting the local production

Q33

Respondent skipped this question

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

Q34

Respondent skipped this question

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

Q35

Respondent skipped this question

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

Q36

Respondent skipped this question

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

Q37

Respondent skipped this question

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

Q38

Respondent skipped this question

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:

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

No

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

Q41

Respondent skipped this question

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

Q42

Respondent skipped this question

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

Q43

Respondent skipped this question

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

Q44

Respondent skipped this question

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)?

Q45

Respondent skipped this question

Does your organization cooperate with breeders' organizations?

Q46

Respondent skipped this question

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

Q47

Respondent skipped this question

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

Q48

Respondent skipped this question

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

Q49

Respondent skipped this question

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

Respondent skipped this question

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

Respondent skipped this question

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

Respondent skipped this question

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

Q55

Respondent skipped this question

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

Q56

Respondent skipped this question

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:
