



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

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#5

COMPLETE

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Page 1: Introduction

Q1

Contact information and mandate

Name and position of respondent	Francisco Javier Navas González, secretary
Name of organization	Rare Breeds International
Email of organization	fjng87@hotmail.com
Email of respondent	fjng87@hotmail.com
Geographic coverage of your organization	Worldwide

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,
Camelids,
Equines

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:
Although RBI Works with all species, characterization studies have focused on United Kingdom, Australia, New Zealand, USA and Argentina's bovine breeds

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?

Yes,

If yes, please provide details and specify the countries and species involved::
Although RBI Works with all species, surveys have focused on United Kingdom, Australia, New Zealand, USA and Argentina's bovine breeds

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::
All worldwide domestic species, as the organisation has been involved in the development of projects regarding the identification and approach of threats in a transversal way. So that, it has affected all species and countries integrated in the organisation.

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)

Phenotypic characterization,

Surveying and monitoring,

Please provide details::
The organisation has been involved in studies of this nature in Shorthorn and Traditional Angus cattle breeds, including several countries in all countries.

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::
In this case, our organisation especially Works on facilitating the coordination and collaboration among countries as we understand that this is one of the main obstacles found. Furthermore, one of drawbacks that we have found is representativity, that is to say, a lot of countries lack of ways of participation in international forums devoted to conservation. Our organisation attempts to create access ways through networks.

Q10

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

To support initiatives that favour international cooperation and information flux through international networks.

Q11

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

Focus the issue with an agroecological perspective, not only bearing in mind productive aspects but socio cultural ones.

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

Q12

No

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

Q13

No

Does your organization promote agro-ecosystem approaches?

Q14

Mainstream breeds,

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

Under-utilized breeds,

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

Shorthorn and Traditional Angus as main projects. Also, sheep, pigs, horses and caprines.

Q15

No

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

Q16

No projects or programmes involving exotic breeds

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

No

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

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?

If yes, please provide details and specify the countries or regions involved::
Given our organisation has a Worldwide scope, it favours the relationship with different statuses such as stakeholders, farmers, scientists promoting the transfer of knowledge and methodologies among continents.

Q19

Yes,

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

If yes, please provide details and specify the countries and types of animal genetic resources involved::
Our organisation Works at a Worldwide level and develops and transmits knowledge on all domestic species and among countries, setting specific work networks for each case.

Q20

No

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

Q21

Yes,

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?

If yes, please provide details::
RBI has become a representative organisation, so that it favours the dialogue among stakeholders and countries for achieving technical, scientific and administrative agreements. Recently, our organisation decided to take a representative role acting as a platform for different National and International organizations.

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

No

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?

If yes, please provide details::

Fundings and recognition and differentiation of local products when compared to industrial products offered by agrobusiness.

Q25

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

Favour the spreading at a social level of the excelences of local breeds and their farming system.

Finding funding channels for projects devoted to the conservation of genetic resources.

Q26

No

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

Q27

Yes,

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

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

In the near future, our organisation aims to support and cosign initiatives for training at an international level in the framework of capacitation, degree studies and post graduate studies. Currently, RBI is going through a process of transformation and definition of future strategies.

Q28

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

None

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::

In general, there is a genetic drift of local breeds and a migration due to crossings with exotic breeds in all the countries integrated in the organization given there is an expansion of industrialised production which is detrimental for local breeds.

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?

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::

It is very diverse from one countries to others. In the European Union this policies are very positive as there is a constant growing interest, while in other countries it is negative o neutral. In these cases, conervation is in the hands of ome sector, which in plenty of the cases are, non-gubernamental.

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,

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

All the countries involved in the organization located in the five continents and our activities focus on the coordination of initiatives for the implementation of morphological, demographical and functional measures favouring the exchange and representativeness of National and regional organizations integrated.

Q34

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

No collection maintained

Q35

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

Yes,

If yes, please briefly describe the research:
Demographic studies in different breeds, specially in the bovine species and development of methodologies of easy application duringfield experiences to detect and value factors and situations of stress for conservation of animal populations.

Q36

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

Yes,

If yes, please provide details::
Coordination and cooperation among institutions at a regional and National level and the funding of transversal actions for conservation.

Q37

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

To favour the interrelations among participants in the conservation process, To improve the specific funding resources, to facilitate the information flux and teaching at any level.

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:

Sensitization and valuation in favour of local breeds and their products.
Funding of the programmes of conservation and scientific programs of research.
Favouring the creation of National and international networks.

Q39

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

Revalorization of breeds in which functionality is reduced, hence conservation is difficulted.

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::
International programmes of breed characterization and demographic studies.

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::

Many of our members are counselors of the governments in the writing process and implementation of policies related to animal genetic resources.

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::

Many of our members are counselors of the governments in the writing process and implementation of policies related to animal genetic resources.

Q43

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

No,

If yes, please describe the purpose and contents of the system and, if relevant, how frequently data are updated::

We use international database services developed by institutions at a regional level (such as UE) or Worldwide level (FAO).

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::

Fundamentally, with other associations pursuing the same objectives as our organization acts as an umbrella platform to facilitate the visibility and representatiity of the actions of such organizations.

Q45

Does your organization cooperate with breeders' organizations?

Yes,

If yes, please provide details::

We collaborate with associations at a secondary level. That is to say the roganizations integrated in our organization have connection with such breeders' organaizations and we help visibilizing them.

Q46

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

No

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::

Is one of our priority aims in this momento in all countries involved, as we intend to favor the training at degree and postgraduate studies.

Q48

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

Yes,

If yes, please provide details::

After the analysis of the first and secong report on genetic resources by FAO it is very clear that organizations must equilibrate the diversity of the levels of formation found among the different countries.

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::

Through international cofnerences, divulgation papers and media, through the member entities included in the organization.

Q50

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

Participation in development of the reports of countries for the development of the art in conservation for the global report of FAO

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

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?

Yes,

If yes, please provide details::

We have favoured the transfer of knowledge from one member countries to others through international cooperation. This has favoured the development of contents that have been used anad are used in the education and training for conservation disciplines.

Q53

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?

Yes,

If yes, please provide details::

We have favoured the transfer of knowledge from one member countries to others through international cooperation. This has favoured the development of contents that have been used and are used in the education and training for conservation disciplines.

Q54

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

No

Q55

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

Characterization of animal genetic resources,

Use and development of animal genetic resources,

Conservation of transboundary breeds,

Please provide details and specify the countries involved::

Our main mission is to favour the exchange of knowledge between regional and National institutions and increasing the visibility and representativity in the international forums, regarding the scopes mentioned above and others.

Q56

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

Characterization,

Conservation of breeds at risk,

Please provide details and specify the countries involved::

Is our fundational misión, to favour the exchange with NGOs and other kind of organizations at a worldwide level.

Q57

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

None