



Food and Agriculture Organization  
of the United Nations

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# **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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August, 2019

# #10

**INCOMPLETE**

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Page 1: Introduction

## Q1

Contact information and mandate

Name and position of respondent	<b>Ansari Hosein - Livestock Scientist</b>
Name of organization	<b>Caribbean Agricultural Research and Development Institute (CARDI)</b>
Email of organization	<b>ahosein@cardi.org</b>
Email of respondent	<b>ahosein@cardi.org</b>
Geographic coverage of your organization	<b>CARICOM</b>

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## Q2

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

**General livestock-related mandate,  
Small ruminants**

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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::  
Jamaica - Small Ruminants

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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::  
Barbados - Barbados Blackbelly Sheep

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**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::

Bahamas - Small ruminants

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**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::

CARICOM countries - small ruminants

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**Q7**

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

**Yes,**

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

CARICOM - Small ruminants. CARDI is a part of the Regional Early Warning Systems Consortium which is now being formed. The consortium covers many facets and is NOT solely focused on small ruminants.

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**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,**

**Molecular characterization,**

**Surveying and monitoring,**

**Economic valuation,**

Please provide details::

CARICOM- Small ruminants

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**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::

Lack of traceability, record keeping and animal identification (small ruminants in CARICOM).

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**Q10**

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

Develop identification and traceability mechanisms and policy

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**Q11**

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

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**Respondent skipped this question**

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

<b>Q12</b>	<b>No</b>
Does your organization support countries in developing, reviewing or adjusting their national policies affecting the sustainable use of animal genetic resources?	
<b>Q13</b>	<b>Yes</b>
Does your organization promote agro-ecosystem approaches?	
<b>Q14</b>	<b>Mainstream breeds, Under-utilized breeds,</b> Please provide details (including the breeds involved) being as specific as possible:: Breeds of sheep and goats in the Caribbean
Does your organization contribute to the planning or implementation of strategic breeding programmes? (check all that apply)	
<b>Q15</b>	<b>Yes,</b> If yes, please provide details (including the breeds involved) being as specific as possible:: Breeds of sheep and goats in the Caribbean
Does your organization contribute to the development of recording systems or organizational structures for breeding programmes?	
<b>Q16</b>	<b>No projects or programmes involving exotic breeds</b>
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?	
<b>Q17</b>	<b>Yes,</b> If yes, please provide details and specify the countries and animal genetic resources involved:: CARICOM-Sheep and Goat
Has your organization implemented or supported the implementation of animal genetic resources-related projects that aim at achieving sustainable intensification of production?	
<b>Q18</b>	<b>Yes,</b> If yes, please provide details and specify the countries or regions involved:: CARICOM- Sheep and Goats
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?	

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**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::  
CARICOM- Sheep and Goats

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**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::  
CARICOM- Sheep and Goats

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**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**

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**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::  
CARICOM- Sheep and Goats

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**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::  
CARICOM- Sheep and Goats

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**Q24**

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

**Yes**

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**Q25**

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

**Respondent skipped this question**

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**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**

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**Q27**

**Yes**

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

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**Q28**

**Respondent skipped this question**

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

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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::

There is no concrete evidence but in some of the CARICOM countries there is suspicion of levels of inbreeding.

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**Q30**

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

**Yes,**

If yes, please provide details::

There is no present project which deals with this specific issue but we will support such a project.

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**Q31**

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

**Yes,**

If yes, please provide details::

We promote climate resilient production systems.

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**Q32**

**Negative**

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?

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**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)

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<b>Q34</b>	<b>Respondent skipped this question</b>
If your organization maintains ex situ collections of animal genetic resources, could you please provide further information on these collections?	
<b>Q35</b>	<b>Respondent skipped this question</b>
Is your organization conducting research to further develop methods and technologies for in situ or ex situ conservation of animal genetic resources?	
<b>Q36</b>	<b>Respondent skipped this question</b>
Has your organization identified major obstacles to enhancing the conservation of animal genetic resources?	
<b>Q37</b>	<b>Respondent skipped this question</b>
What are the priority measures that need to be taken to address these obstacles?	
<b>Q38</b>	<b>Respondent skipped this question</b>
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:	
<b>Q39</b>	<b>Respondent skipped this question</b>
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	
<b>Q40</b>	<b>No</b>
Does your organization support or facilitate the establishment of institutional frameworks for planning and implementing animal genetic resources programmes?	
<b>Q41</b>	<b>Yes,</b>
Does your organization support countries in formulating or implementing national strategies and action plans for animal genetic resources?	
If yes, please provide details and specify the countries involved:: CARICOM- sheep and goats	

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<b>Q42</b>	<b>Yes,</b>
Does your organization contribute to the development of regulatory frameworks or legislation for animal genetic resources?	If yes, please provide details and specify the countries or regions involved:: CARICOM- sheep and goats
<b>Q43</b>	<b>No</b>
Does your organization have a database or information system for animal genetic resources-related data?	
<b>Q44</b>	<b>Yes</b>
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)?	
<b>Q45</b>	<b>Yes</b>
Does your organization cooperate with breeders' organizations?	
<b>Q46</b>	<b>Yes</b>
Has your organization supported the establishment or strengthening of community-based organizations, networks or initiatives for sustainable use, breeding or conservation?	
<b>Q47</b>	<b>Yes</b>
Does your organization implement or support the implementation of training or capacity-building programmes for animal genetic resources management?	
<b>Q48</b>	<b>Respondent skipped this question</b>
Has your organization identified priorities for future animal genetic resources-related capacity-building and education?	
<b>Q49</b>	<b>Respondent skipped this question</b>
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.

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

**Q51** Respondent skipped this question

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?

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**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?

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**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?

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**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?

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**Q55** Respondent skipped this question

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

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**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)

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**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:

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