



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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October, 2019

# Submission 8

## League for Pastoral Peop...

Submission Date  
October 3, 2019 02:50

Name of organization      League for Pastoral Peoples and Endogenous Livestock Development

Email of organization      info@pastoralpeoples.org

Geographic coverage of your organization      Global

Animal species coverage of your organization      **General livestock**      **Camelidae**

1. 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:      Through promotion of Biocultural Community Protocols (BCPS) we support the phenotypic characterization of both breeds and production environments from the perspective of the livestock keeper.

2. Does your organization implement or support the implementation of projects or programmes on molecular characterization of animal genetic resources?      **No**

3. 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:      Yes, through BCPs, and in a participatory, community based manner.

4. 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:

Yes, through BCPs, and in a participatory, community based manner. In India, Pakistan, Kenya, Tajikistan. All species.

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

No

Phenotypic characterization

Yes

Molecular characterization

No

Surveying and monitoring

Yes

If you answered "yes" above, is this participatory monitoring?

Yes

Breed evaluation or comparison

Yes

Economic evaluation

Yes

Please provide details:

All above in the context of BCPs.

7. 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:

Government officials show no interest or inclination in going to the field.

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

Institutional change, different education, motivation for local breeds and fieldwork.

10. Does your organization support countries in developing, reviewing or adjusting their national

Yes

policies affecting the sustainable use of animal genetic resources?

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

Through the LIFE Network we advocate for participatory community based approaches to managing AnGR sustainably. In the case of the camel in India, we have organised a series of workshops and produced recommendations and policy papers. Finally the government has reacted and is declaring the camel "state animal".

11. Does your organization promote agro-ecosystem approaches?

Yes

If yes, please provide details:

We link animal genetic resource utilization and conservation to access to resources.

Mainstream breeds

No

Under-utilized breeds

No

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

No

14. 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

15. 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:

Camel genetic resources in India

16. Does your organization contribute to the development of

Yes

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:

We have organised and facilitated a number of multi-stakeholder conferences in India and Kenya. We have advised governments from African countries.

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

No

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

No

19. 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?

Yes

If yes, please provide details:

We are developing models how such agreements could look like. BCPs are the foundation for this. LPP has contributed experiences and know-how on BCP development by printing and publication of the BCP Guidelines (free download from LPP website).

20. 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:

BCPs are the tool for this.

21. 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 Question 21 was answered yes, please provide details and specify the breeds and production systems involved:

Camel in India. Value addition to products from the Camel: Establishment of a Camel milk dairy, Camel dung paper production, development of Camel wool products.

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

Yes

If yes, please provide details:

Lack of awereness of the comparative value of local breeds

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

Teaching at universities has to be changed.

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

No

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

Yes

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

Global BCP programme

27. 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:

Its epidemic in India where we have the most touch with the ground.

28. Does your organization support the establishment of emergency response systems that provide for immediate action to

No

maintain threatened breeds?

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

No

30. 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?

Entirely insufficient

In situ

Yes

Ex situ - in vivo

No

Ex situ - in vitro (i.e. cryoconservation)

No

If yes, for any of the above, please provide details, and specify the countries and animal genetic resources involved:

LIFE Network supports in-situ conservation in many countries.

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

No

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

Yes

If Question 34 was answered yes, please provide details:

Lack of interest

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

More popular publications and publicity about local breeds being the foundation for a green livestock economy. Emphasizing the importance of animal genetic resources for adaption to climate change.

36. From your organizational point of view, what are the priority requirements for enhancing conservation

Motivate primarily the keepers of the breeds and private entrepreneurs to invest into development of specialty products. Initiate studies on the nutritional composition of products from local breeds. I feel government officials are mostly not on the right track. They think too narrow. We need entrepreneurs!

measures for animal genetic resources in the countries and regions in which you operate?  
Please list the requirements, being as specific as possible:

38. 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:

LIFE Network supports community based conservation esp in South Asia and East Africa, as well as Latin America.

39. 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:

I am not sure we are "supporting", but we advocate community based conservation.

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

Yes

If Question 40 was answered yes, please provide details and specify the countries or regions involved:

Yes, we have developed the Livestock Keepers Rights concept and now we are working on models for ABS of AnGR.

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

Yes

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

Through the BCPs, we are trying to eventually develop a data base of communities stewarding AnGR.

42. Does your organization have collaborative links to other stakeholders involved in the management of animal

Yes



genetic resources (e.g. the breeding industry, livestock keepers, government agencies, research institutes and civil society organizations)?

If yes, please provide details:

all of the above

43. Does your organization cooperate with breeders' organizations?

Yes

If yes, please provide details:

Varios breeders/livestock keepers associations in India

44. 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:

Yes, the LIFE Network was initiated by us.

45. 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 the countries involved:

Yes, we do training on Biocultural Community Protocols.

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

Yes

If yes, please provide details:

More training on BCP development and on value addition.

47. 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:

Long history in this context with respect to the camel in Rajasthan (India)

49. 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

If yes, please provide details:

It has decreased significantly.

50. 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:

Yes, we acted as resource persons for African governments during a workshop on Access and Benefit-sharing of animal genetic resources in Kenya organised by AU-IBAR.

51. 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?

No

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

No

Characterization of animal genetic resources

Yes

Use and development of animal genetic resources

Yes

Conservation of transboundary breeds

No

Please provide details and specify the countries

Yes, we link organisations working at the community level through the LIFe Network.

involved:

Characterization

Yes

Sustainable intensification

Yes

Conservation of breeds at risk

Yes

Please provide details and specify the countries involved:

**We work globally on these issues.**