



Food and Agriculture Organization
of the United Nations

Country report

PROGRESS REPORT ON THE IMPLEMENTATION OF THE GLOBAL PLAN OF ACTION FOR ANIMAL
GENETIC RESOURCES – 2014 TO 2019

Country *

Azerbaijan

Note: Please provide further details in the text boxes below each question, including, if relevant, information on why no action has been taken.

GPA Survey

Submission Date

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Country

Azerbaijan

1. Which of the following options best describes your country's progress in building an inventory of its animal genetic resources covering all livestock species of economic importance (SP 1, Action 1)?

c. Partially completed (further progress since the adoption of the GPA)

2. Which of the following options best describes your country's progress in implementing phenotypic characterization studies covering morphology, performance, location, production environments and specific features in all livestock species of economic importance (SP 1, Actions 1 and 2)?

c. Some information has been generated (further progress since the adoption of the GPA)

Please provide further details:

In order to educate the population engaged in agriculture related to the HGE, efforts are being made to disseminate knowledge of livestock in society and reduce the negative impacts and ensure sustainable use of biodiversity.

3. Which of the following options best describes your country's progress in molecular characterization of its animal genetic resources covering all livestock species of economic importance (SP 1)?

c. Some information has been generated (further progress since the adoption of the GPA)

Please provide further details:

"National Strategy for the Protection and Sustainable Use of Biodiversity in the Republic of Azerbaijan for 2017-2020" approved by the Presidential Decree of October 3, 2016.

4. Has your country conducted a baseline survey of the population status of its animal genetic resources for all livestock species of economic importance (SP 1, Action 1)?

c. Yes, a baseline survey has been undertaken for some species (coverage increased since the adoption of the GPA)

Please provide further details:	The State Statistical Committee of the Republic of Azerbaijan regularly lists the agricultural animals in the country. All animals are recorded and breeding quality is determined.
5. Have institutional responsibilities for monitoring the status of animal genetic resources in your country been established (SP 1, Action 3)?	b. Yes, responsibilities established after the adoption of the GPA
6. Have protocols (details of schedules, objectives and methods) been established for a programme to monitor the status of animal genetic resources in your country (SP 2)?	d. No, but action is planned and funding is sought
Please provide further details:	Once the financial issue is solved, the HGE will be monitored.
7. Are the population status and trends of your country's animal genetic resources being monitored regularly for all livestock species of economic importance (SP 1, Action 2)?	d. Yes, regular monitoring is being undertaken for some species (coverage not increased since the adoption of the GPA)
Please provide further details:	Experts conduct regular monitoring on separate populations in the regions.
8. Which criteria does your country use for assessing the risk status of its animal genetic resources (SP 1, Action 7)?	a. FAO criteria
9. Has your country established an operational emergency response system (http://www.fao.org/docrep/meeting/021/K3812e.pdf) that provides for immediate action to safeguard breeds at risk in all important livestock species (SP 1, Action 7)?	d. For some species and breeds (coverage not expanded since the adoption of the GPA)
10. Is your country conducting research to develop methods, technical standards or protocols for phenotypic or molecular characterization, or breed evaluation, valuation or comparison? (SP 2, Action 2)	d. No, but action is planned and funding is sought

Please provide further details:

There is an Action Plan for the Conservation and Sustainable Use of Animal Genetic Resources and will be implemented after the financial issue is solved.

11. Has your country identified the major barriers and obstacles to enhancing its inventory, characterization and monitoring programmes?

a. Yes

Please provide further details. If barriers and obstacles have been identified, please list them:

National Strategy for the Protection and Sustainable Use of Biodiversity in the Republic of Azerbaijan for 2017-2020 ", approved by the Presidential Decree of October 3, 2016, and on" Animal Genetic Resources in Azerbaijan for 2015-2020 National Strategy and Action Plan "provides for the preservation and further development of animal breeds and takes necessary measures.

14. Does your country have adequate national policies in place to promote the sustainable use of animal genetic resources (see also questions 46 and 54)?

b. Yes, policies put in place or updated after the adoption of the GPA

Please provide further details. If available, please provide the text of the policies or a web link to the text:

National Strategy for the Protection and Sustainable Use of Biodiversity in the Republic of Azerbaijan for 2017-2020 and approved by the Decree of the President of the Republic of Azerbaijan dated October 3, 2016 and the National Plan on Animal Genetic Resources in 2015-2020 Strategy and Action Plan ".

15. Do these policies address the integration of agro-ecosystem approaches into the management of animal genetic resources in your country (SP5) (see also questions 46 and 54)?

a. Yes

Please provide further details:

National Strategy for the Protection and Sustainable Use of Biodiversity in the Republic of Azerbaijan for 2017-2020 and approved by the Decree of the President of the Republic of Azerbaijan dated October 3, 2016 and the National Plan on Animal Genetic Resources in 2015-2020 Strategy and Action Plan ".

16. Do breeding programmes exist in your country for all major species and breeds, and are these programmes regularly reviewed, and if necessary revised, with the aim of meeting foreseeable economic and social needs and market demands (SP4, Action 2)?

a. Yes, since before the adoption of the GPA

17. Is long-term sustainable use planning – including, if appropriate, strategic breeding programmes – in place for all major livestock species and breeds (SP4, Action 1)?

d. For some species and breeds (no further progress made since the adoption of the GPA)

18. Have the major barriers and obstacles to enhancing the sustainable use and development of animal genetic resources in your country been identified?

a. Yes

20. Have recording systems and organizational structures for breeding programmes been established or strengthened (SP4, Action 3)?

a. Yes, sufficient recording systems and organizational structures for breeding programmes have existed since before the adoption of the GPA

Please provide further details:

100 manats subsidized artificial fermentation, private pedigree

21. Are mechanisms in place in your country to facilitate interactions among stakeholders, scientific disciplines and sectors as part of sustainable use development planning (SP5, Action 3)?

c. Yes, mechanisms are partially in place (and were established or strengthened after the adoption of the GPA)

22. Have measures been implemented in your country to provide farmers and livestock keepers with information that facilitates their access to animal genetic resources (SP 4, Action 7)?

b. Yes, comprehensive measures exist because of progress made since the adoption of the GPA

Please provide further details:

Every year, regular meetings with farmers in the regions are being held on the HGE

23. Has your country developed a national policy or entered specific contractual agreements for access to and the equitable sharing of benefits resulting from the use and development of animal genetic resources and associated traditional knowledge (SP3, Action 2)?

d. Yes, some measures (policy and/or agreements) are in place (but no progress has been made since the adoption of the GPA)

24. Have training and technical support programmes for the breeding activities of livestock-keepers been established or strengthened in your country (SP 4, Action 1)?

c. Yes, some programmes exist (progress has been made since the adoption of the GPA)

25. Have priorities for future technical training and support programmes to enhance the use and development of animal genetic resources in your country been identified (SP 4, paragraph 42)?

a. Yes, priorities have been identified or updated since the adoption of the GPA

26. Have efforts been made in your country to assess and support indigenous or local production systems and associated traditional knowledge and practices related to animal genetic resources (SP 6, Action 1, 2)?

c. Yes, some measures are in place (progress has been made since the adoption of the GPA)

27. Have efforts been made in your country to promote products derived from indigenous and local species and locally adapted breeds, and facilitate access to markets (SP 6, Action 2, 4)?

c. Yes, some measures are in place (progress has been made since the adoption of the GPA)

30. Does your country regularly assess factors leading to the erosion of its animal genetic resources (SP 7, Action 2)?

e. No, but action is planned and funding is sought

32. Does your country have conservation policies and programmes in place to protect locally adapted breeds at risk in all important livestock species (SP 7, SP 8 and SP 9)?

c. Yes, comprehensive policies and programmes exist because of progress made since the adoption of the GPA

34. Does your country have in situ conservation measures in place for locally adapted breeds at risk of extinction and to prevent breeds from becoming at risk (SP 8 and SP 9)?

a. Country requires no in situ conservation measures because all locally adapted breeds are secure

35. Does your country have ex situ in vivo conservation measures in place for locally adapted breeds at risk of extinction and to prevent breeds from becoming at risk (SP 8 and SP 9)?

b. Yes for all breeds

36. Does your country have ex situ in vitro conservation measures in place for locally adapted breeds at risk of extinction and to prevent breeds from becoming at risk (SP 8 and SP 9)?

b. Yes for all breeds

39. Has your country identified the major barriers and obstacles to enhancing the conservation of its animal genetic resources?

b. Yes

40. If your country has existing ex situ collections of animal genetic resources, are there major gaps in these collections (SP 9, Action 5)?

b. No

41. Are arrangements in place in your country to protect breeds and populations that are at risk from natural or human-induced disasters (SPA 3)?

d. No, but action is planned and funding is sought

42. Are arrangements in place in your country for extraction and use of conserved genetic material following loss of animal genetic resources (e.g. through disasters), including arrangements to enable restocking (SP 9, Action 3)?

e. No

43. Is your country conducting research to adapt existing, or develop new, methods and technologies for in situ and ex situ conservation of animal genetic resources (SP 11, Action 1)?

b. Yes, research commenced since the adoption of the GPA

**Please provide further details.
If yes, please briefly describe
the research:**

**44. Does your country
implement programmes to
promote documentation and
dissemination of knowledge,
technologies and best
practices for conservation
(SP 11, Action 2)?**

b. Yes, programmes commenced since the adoption of the GPA

**47. Does your country have
sufficient institutional
capacity to support holistic
planning of the livestock
sector (SP 12, Action1)?**

c. No, but action is planned and funding identified

**48. What is the current status
of your country's national
strategy and action plan for
animal genetic resources (SP
20)?**

c. Completed and agreed by stakeholders

**49. Are animal genetic
resources addressed in your
country's National
Biodiversity Strategy and
Action Plan (
<https://www.cbd.int/nbsap/>)**

a. Yes

Please provide further details:

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**50. Are animal genetic
resources addressed in your
country's national livestock
sector strategy, plan or policy
(or equivalent instrument)?**

a. Yes

**51. Has your country
established or strengthened a
national database for animal
genetic resources
(independent from DAD-IS)
(SP 15, Action 4)?**

d. Yes, a national database is in place but still requires strengthening (no progress since adoption of the GPA)

**52. Have your country's
national data on animal
genetic resources been
regularly updated in DAD-IS?**

b. Yes, regular updates started after the adoption of the GPA

53. Has your country established a National Advisory Committee for Animal Genetic Resources (SP 12, Action 3)?

b. Yes, established after the adoption of the GPA

54. Is there strong coordination and interaction between the National Focal Point and stakeholders involved with animal genetic resources, such as the breeding industry, livestock keepers, government agencies, research institutes and civil society organizations (SP 12, Action 3)?

b. Yes, strong coordination was established after the adoption of the GPA

55. Does the National Focal Point (or other institutions) undertake activities to increase public awareness of the roles and values of animal genetic resources (SP 18)?

b. Yes, activities commenced after the adoption of the GPA

56. Does your country have national policies and legal frameworks for animal genetic resources management (SP 20)?

b. Yes, comprehensive and up-to-date national policies and legal frameworks in place because of progress made since adoption of the GPA)

57. Which of the following options best describes the state of training and technology transfer programmes in your country related to inventory, characterization, monitoring, sustainable use, development and conservation of animal genetic resources (SP14, Action 1)?

c. Some programmes exist (further progress since the adoption of the GPA)

58. Have organizations (including where relevant community-based organizations), networks and initiatives for sustainable use, breeding and conservation been established or strengthened (SP 14, Action 3)?

d. Yes, some organizations, networks and initiatives exist (but no progress made since adoption of the GPA)

59. Are there any national NGOs active in your country in the fields of: Characterization?	a. Yes
Sustainable use and development?	a. Yes
Conservation of breeds at risk?	a. Yes
60. Has your country established or strengthened research or educational institutions in the field of animal genetic resources management (SP 13, Action 3)?	b. Yes, research and education institutions exist but still require strengthening (progress made since the adoption)
62. Has your country established or strengthened international collaboration in (SP 16): Characterization?	a. Yes
Sustainable use and development?	a. Yes
Conservation of breeds at risk?	a. Yes
63. Are there any international NGOs active in your country in the fields of: Characterization?	b. No
Sustainable use and development?	b. No
Conservation of breeds at risk?	b. No
64. Has national funding for animal genetic resources programmes increased since the adoption of the GPA?	b. No
65. Has your country received external funding for implementation of the GPA?	a. Yes
Please provide further details:	Layihlr FAO

66. Has your country supported or participated in international research and education programmes assisting developing countries and countries with economies in transition to better manage animal genetic resources (SP 15 and 16)?

e. No, but action is planned and funding is sought

67. Has your country supported or participated in programmes aimed at assisting developing countries and countries with economies in transition to obtain training and technologies and to build their information systems (SP 15 and 16)?

e. No, but action is planned and funding is sought

68. Has your country provided funding to other countries for implementation of the Global Plan of Action?

c. No, but action is planned and funding is sought

69. Has your country contributed to international cooperative inventory, characterization and monitoring activities involving countries sharing transboundary breeds and similar production systems (SP 1, Action 5)?

c. No, but action is planned and funding is sought

70. Has your country contributed to establishing or strengthening global or regional information systems or networks related to inventory, monitoring and characterization of animal genetic resources (SP 1, Action 6)?

c. No, but action is planned and funding is sought

71. Has your country contributed to the development of international technical standards and protocols for characterization, inventory and monitoring of animal genetic resources (SP2)?

d. No

72. Has your country contributed to the development and implementation of regional in situ conservation programmes for breeds that are at risk (SP 8, Action 2; SP 10, Action 1)?

d. No

73. Has your country contributed to the development and implementation of regional ex situ conservation programmes for breeds that are at risk (SP 9, Action 2; SP 10, Action 3; SP 10, Action 4)?

d. No

74. Has your country contributed to the establishment of fair and equitable arrangements for the storage, access and use of genetic material stored in supra-national ex situ gene banks (SP9, Action 3)?

d. No

75. Has your country participated in regional or international campaigns to raise awareness of the status of animal genetic resources (SP19)?

d. No

76. Has your country participated in reviewing or developing international policies and regulatory frameworks relevant to animal genetic resources (SP 21)?

d. No

19. Have the long-term impacts of the use of exotic breeds on locally adapted breeds (e.g. economic, environmental or genetic impacts) and on food security been assessed in your country (SP4, Action 1)?

c. Yes, assessment made after GPA adoption