



LEGAL AND POLICY FRAMEWORKS AFFECTING THE MANAGEMENT OF ANIMAL GENETIC RESOURCES - 2013 -

Country: Jordan

SECTION 1: SUSTAINABLE USE, DEVELOPMENT AND CONSERVATION OF ANIMAL GENETIC RESOURCES

This section targets information on legislation and policies related specifically to the management of animal genetic resources, i.e. to:

- characterization, surveying and monitoring;
- sustainable use and development;
- conservation; and
- research and development related to animal genetic resources management.

It also includes issues related to patenting and access and benefit sharing. Instruments in these fields of action may or may not include specific provisions related to animal genetic resources or to relevant broader categories such as living organisms or genetic resources for food and agriculture.

1. Overall management of animal genetic resources

Note: In the policy field, this might include, for example, a national strategy and action plan for animal genetic resources.

Legislation

Policy

Details of the measure(s)

Nothing.

Impact on animal genetic resources management

Genetic resources is not managed and should be directed to the proper way.

Future needs

We need to establish the strategy for the animal genetic resources.

2. Integration of animal genetic resources management with the management of other genetic resources for food and agriculture (plant, forest or aquatic genetic resources)

Legislation

Policy

Details of the measure(s)

Nothing.

Impact on animal genetic resources management

The chain is broken and should be linked to achieve more profits.

Future needs

Nothing in the ground we need to prepare and start working in order to be able to match all branches together.

3. Surveying and monitoring of animal genetic resources

Legislation

Policy

Details of the measure(s)

Just in universities research activities.

Impact on animal genetic resources management

Without legislation nothing can be achieved.

Future needs

Legislations and policies.

4. Official recognition of livestock breeds

Legislation

Policy

Details of the measure(s)

Not found just research activities.

Impact on animal genetic resources management

Some of breed may be lost because of this thing.

Future needs

Establish such legislations and policies.

5. Animal breeding and genetic improvement strategies

Legislation

Policy

Details of the measure(s)

We have a nucleus flocks found since 1960 but those stations host the animals but without any breeding programs.

Impact on animal genetic resources management

Deterioration in the productivity f animals.

Future needs

To arrange the nucleus flock stations to be targeted to the genetic improvement, we have some attempts for estimating the genetic parameters and some genes detections but not in the large scales and by universities as researches not strategies.

Do these measures address:

5.1 Animal identification and recording

Note: Sections 2 and 3 include questions on traceability and on animal identification as it relates to animal health. If relevant, please use cross-references to indicate that a given law or policy affects more than one field of action.

Legislation

Policy

Details of the measure(s)

The identification system is found but without recording just to figure out the numbers of the farm animals and for veterinarian target only (without performance recording system).

Impact on animal genetic resources management

Without performance and breed identification its nothing.

Future needs

Matching the ID program with recording and breed identification process.

5.2 The establishment and operation of breeders' associations

Legislation

Policy

Details of the measure(s)

The farmers union them selves into cooperatives and the government support them by some projects and funding.

Impact on animal genetic resources management

Contributes a lot.

Future needs

To establish a breed associations.

6. Use of reproductive biotechnologies (excluding zoosanitary issues)

Note: Zoosanitary issues are covered in Section 3.

Legislation

Policy

Details of the measure(s)

Some of farmers used ie. spongies and estrus synchronization without legislation but the livestock specialists guide them to it.

Impact on animal genetic resources management

Improving the productivity of them.

Future needs

Matching the Identification system with performance recording.

7. Genetic modification of animals used for food and agriculture

Legislation

No

Policy

No

Details of the measure(s)

Nothing.

Impact on animal genetic resources management

Nothing in the ground.

Future needs

Establishing such policies.

8. Suitability of imported genetic material for use in local production environments

Note: For example, rules requiring a "genetic assessment" before genetic material can be introduced.

Legislation

No

Policy

No

Details of the measure(s)

In Jordan we just look for the health status of the animals that to be imported but the universities in research activities look for the genetic assessment before introducing any genetic materials (research only).

Impact on animal genetic resources management

It may improve or not the productivity or some of local breeds may extinct as a result of the high producing animals will replace the local poor productive animals.

Future needs

In addition to OIE regulation in case of importation genetic assessment should be adopted before introducing any genetic materials.

9. Conservation programmes for animal genetic resources

Legislation

No

Policy

No

Details of the measure(s)

Just nucleus Flocks for Awassi sheep and Damascus goat in stations without policy and legislations we have some legislations for exporting the life animals especially the females (not allowed to be exported to other countries).

Impact on animal genetic resources management

Some of breeds will be lost.

Future needs

Controlling the crossing strategies and to start up the conservation process of the local breeds.

Do these measures include provisions specifically related to:

9.1 *In vivo* conservation

Legislation

Yes

Policy

Yes

Details of the measure(s)

Wild animals only.

Impact on animal genetic resources management

Prevent them from extinction.

Future needs

Its a must too be found.

9.2 Cryoconservation

Legislation

Policy

Details of the measure(s)

Nothing.

Impact on animal genetic resources management

Nothing.

Future needs

Should be adopted and to have the highly qualified laboratories for handling this type of work.

10. Research and development related to animal genetic resources management

Legislation

Policy

Details of the measure(s)

Just in the universities conducting the genetic parameters and some phenotypic and genetic variations with some genes that may related to the economic traits.

Impact on animal genetic resources management

Give attention to the policy makers and some of the breeds are found for improvement.

Future needs

To have such legislations hat control the process.

11. Patenting

Legislation

If legislation is place or under development, does/will it include provisions (including exemptions) specifically targeting:

Animal genetic resources for food and agriculture

Living organisms in general

Details of the measure(s)

Controlling the exportation of the females only.

Impact on animal genetic resources management

Nothing.

Future needs

Nothing.

12. Access and benefit sharing arrangements

Note: The Secretariat of the Commission on Genetic Resources for Food and Agriculture, on 8 August 2013, invited countries to report on the conditions under which genetic resources for food and agriculture are exchanged and used (Circular State Letter C/ NRD-5). Please coordinate responses within your country.

Legislation

Policy

If instruments are in place or under development, do/will they include provisions (including exemptions) specifically targeting:

Animal genetic resources for food and agriculture

Genetic resources for food and agriculture in general

Details of the measure(s)

Nothing.

Impact on animal genetic resources management

Nothing.

Future needs

It is a must.

SECTION 2: MARKETING AND CONSUMER INFORMATION AND PROTECTION

This section targets information on legislation and policies addressing the marketing of animal products, including those addressing:

- the production and marketing of organic products;
- the production and marketing of products sold under protected designations of origin or similar labels;
- production and marketing of products sold under labels indicating adherence to animal-welfare-related standards; and
- food safety.

While some policies and legislation in these fields of action may include specific references to animal genetic resources, it is likely that many will not. The latter may, nonetheless, have indirect effects on animal genetic resources and their management. Consumer demand for animal products often has a major influence on the use and development of animal genetic resources. A lack of demand may place a breed at risk of extinction. Marketing initiatives for breed-specific products, or products from production systems in which locally adapted breeds are kept, can provide a means of promoting the use of at-risk breeds and reducing the risk that they will become extinct. Legislation and policies that facilitate initiatives of this kind can have a positive effect in terms of the maintenance of animal genetic diversity. Conversely, legislation and policies that inhibit the marketing of particular types of products, or products from particular locations or production systems, may inhibit the use of animal genetic resources associated with these products, locations or production systems.

1. Marketing of animal products in general

Note: This question refers to measures that are not specifically focused on market subsectors such as organic products or products with designated labels of origin.

Legislation

No

Policy

No

Details of the measure(s)

Not found locally.

Impact on animal genetic resources management

Not found locally.

Future needs

We need to establish such a system.

2. Production and marketing of organic products

Legislation

No

Policy

No

Details of the measure(s)

Just egg from organic but in private sector only.

Impact on animal genetic resources management

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Future needs

To fin those legislation activated in the ground.

3. Production and marketing of products sold under protected designations of origin or similar labels

Legislation

Yes

Policy

Yes

Details of the measure(s)

Just controlling the slaughters houses or abattoir in the health status of the animals before slaughtering and not allowing to slaughter the females (the legislations are found and activated).

Impact on animal genetic resources management

Future needs

Control and prevent the high producing animals from slaughtering after establishing a performance recording system.

4. Production and marketing of products sold under labels indicating adherence to particular animal welfare-related standards

Note: For example, rules relating to the marketing of products as “free range” or under similar designations. Basic animal welfare legislation (i.e. not specifically related to marketing) is covered in Section 3.

Legislation Policy

Details of the measure(s)

Nothing.

Impact on animal genetic resources management

Nothing.

Future needs

Labeling.

5. Safety of food products from animals

Note: If relevant, include measures related to the marketing of products derived from genetically modified organisms.

Legislation Policy

Details of the measure(s)

Just controlling the slaughters houses or abattoir in the health status of the animals before slaughtering and not allowing to slaughter the females (the legislations are found and activated).

Impact on animal genetic resources management

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Future needs

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6. Traceability of animal-origin products

Note: Sections 1 and 3 include questions on animal identification as it relates to breeding and to animal health. If relevant, please use cross-references to indicate that a given law or policy affects more than one field of action.

Legislation Policy

Details of the measure(s)

Since we have the identification system the traceability of the animal origin products id found and we do care about the importation of animal products from outside Jordan.

Impact on animal genetic resources management

Nothing.

Future needs

SECTION 3: ANIMAL HEALTH AND WELFARE

This section targets information on legislation and policies addressing animal health and animal welfare. While some policies and legislation in these fields may include specific references to animal genetic resources, it is likely that many will not. The latter may, nonetheless, have indirect effects on animal genetic resources and their management. Animal genetic resources and their management can be affected both by the direct effects of animal diseases and by the effects of measures taken to control animal diseases. For example, a disease epidemic may threaten the existence of at-risk breeds, particularly if their populations are concentrated geographically. Animal diseases, as influenced by the presence or absence of effective animal health services, can also influence the type of animal genetic resources that can be kept in particular locations, influence breeding objectives and/or affect the economic sustainability of livestock-keeping livelihoods. Compulsory culling measures used to control disease epidemics may pose a threat to geographically concentrated breed populations. Legal restrictions on the import of genetic material because of zoosanitary reasons may affect breeders' access to genetic resources. Legal restrictions on livestock movements, restrictions on particular husbandry practices, or onerous requirements for animal health-related actions on the part of livestock keepers (or in the food processing and marketing chain), may inhibit the keeping of animal genetic resources associated with the production systems targeted. Zoosanitary legislation related to the use of semen, embryos and other genetic materials may have implications for cryoconservation programmes. Legal and policy frameworks related to animal welfare might promote or inhibit the keeping of animals in particular production systems or the use of animals to provide specific products or services. In turn, these developments might promote or inhibit the continued use of the animal genetic resources associated with the respective production systems, products or services.

1. Delivery of animal health services and control of animal diseases

Legislation Policy

Details of the measure(s)

The vaccination program is for free and the veterinary services is available to the farmers free giving according to the flock size and the outbreaks found.

Impact on animal genetic resources management

It conserve the animal genetic resources and prevent them for lost or extinction.

Future needs

Giving some care for local breeds who have a certain genetic resistance to the disease.

Do these measures include provisions specifically related to:

1.1 Animal identification

Note: Sections 1 and 2 include questions on animal identification as it relates to breeding and on traceability. If relevant, please use cross-references to indicate that a given law or policy affects more than one field of action.

Legislation Policy

Details of the measure(s)

Just identifying the outbreaks.

Impact on animal genetic resources management

Good.

Future needs

Recording system according to breeds not individuals without identifying the breed.

1.2 Control of the import of animal genetic resources (live breeding animals and/or germplasm) for zoosanitary reasons

Legislation

Details of the measure(s)

We have the legislations related to the importation of the live animals we need to check the health status of the country to be import from according to OIE regulations only.

Impact on animal genetic resources management

Preventing them form diseases only.

Future needs

Controlling the random crossing with the foreign breeds.

1.3 Control of the export of animal genetic resources (live breeding animals and/or germplasm) for zoosanitary reasons

Legislation

Details of the measure(s)

The females are not allowed to be exported.

Impact on animal genetic resources management

Conserving the local breeds.

Future needs

Controlling the local breed exportation to prevent them.

1.4 Zoosanitary rules related to the use of reproductive technologies

Legislation

Details of the measure(s)

Nothing.

Impact on animal genetic resources management

Nothing.

Future needs

Should be found.

1.5 Control of livestock movements (within the country) for zoosanitary reasons

Legislation

Details of the measure(s)

Nothing.

Impact on animal genetic resources management

Blind crossing and loosing the purity of animals.

Future needs

Control the movements.

1.6 Restrictions or compulsory actions related to husbandry practices (for zoosanitary reasons)

Legislation

Details of the measure(s)

Nothing.

Impact on animal genetic resources management

Nothing.

Future needs

The quality of the products will be affected.

1.7 Compulsory culling in the event of outbreaks of specific diseases

Legislation

If legislation is in place or under development, does/will it include provisions to protect at-risk animal genetic resources from the effects of culling programmes?

Details of the measure(s)

Culling or killing the affected animals.

Impact on animal genetic resources management

Extinction of some breeds.

Future needs

To take care of the threatened animals.

2. Animal welfare

Legislation

Yes

Policy

No

Details of the measure(s)

The legislation is found but not activated.

Impact on animal genetic resources management

Nothing.

Future needs

Activation of the legislations.

SECTION 4: AGRICULTURE, LAND USE AND NATURAL RESOURCES MANAGEMENT

This section targets information on legislation and policies that address the overall management of the production systems, ecosystems and environments within which animal genetic resources are used and developed. The questions address the following main topics:

- general frameworks or strategies for rural development;
- agriculture, land use and natural resources management;
- management of biodiversity;
- other aspects of environmental protection;
- overall livestock-sector development;
- management of rangelands and other grazing lands;
- establishment of livestock farms or holdings
- establishment and operation of civil society organizations in the livestock sector
- participation of livestock keepers in decision-making in livestock-sector development; and
- prevention, preparedness and response to natural or human-induced disasters

While some policies and legislation in these fields may include specific references to animal genetic resources, it is likely that many will not. The latter may, nonetheless, have indirect effects on animal genetic resources and their management. For example, policies and legislation that promote or constrain the keeping of livestock in particular production systems, for particular purposes or in particular geographical areas may promote or discourage the use of the animal genetic resources associated with these systems/uses/locations (hence possibly affecting their risk status), lead to the establishment of breeding objectives targeting the development of animals suitable for the favoured systems/uses/locations or lead to the import of genetic resources suitable for these systems/uses/locations.

1. General framework or strategy for sustainable agriculture, land use and natural-resources management

Note: This question relates to broad strategic-level instruments such as national agricultural or rural development policies, strategies or laws. Instruments related to specific aspects of agricultural and rural development should be described under other questions as and where relevant.

Legislation

Yes

Policy

Yes

Details of the measure(s)

Its found without activation.

Impact on animal genetic resources management

Nothing.

Future needs

To control grazing and establish or activate the grazing systems.

2. Management of biodiversity

Note: Please use this question to provide information on the general framework for managing all aspects of the country's biodiversity (e.g. instruments related to the designation and management of protected areas). Include, for example, information on whether animal genetic resources issues are included in your country's National Biodiversity Strategy and Action Plan and on any provisions addressing potential conflicts, or perceived conflicts, between the management of animal genetic resources and the management of other elements of biodiversity. Specific animal genetic-resources-related instruments (e.g National Strategy and Action Plans for Animal Genetic Resources) should be reported in Section 1 (Question 1).

Legislation Policy

Details of the measure(s)

Nothing (its found for plant only).

Impact on animal genetic resources management

Nothing.

Future needs

Nothing.

3. Environmental protection

Note: Instruments specifically targeting the management of biodiversity are covered under Question 2. Please use this question to provide information on instruments addressing other environmental issues (e.g. addressing pollution of land and water, deforestation, climate change, water use or flood protection). If an instrument addresses both biodiversity and other aspects of environmental protection, please indicate this using a cross-reference to your answer to Question 2.

Legislation Policy

Details of the measure(s)

Nothing.

Impact on animal genetic resources management

Nothing.

Future needs

To have such protection.

4. Overall development of the livestock sector

Note: This question relates to broad strategic-level instruments addressing the livestock sector as a whole, such as national livestock development strategies or laws. Instruments related to specific aspects of livestock development should be described under other questions as and where relevant.

Legislation Policy

If provisions are in place or under development do/will they include:

Particular provisions aimed at supporting livestock keeping in harsh production environments

Note: Please consider direct and indirect forms of support (e.g. grants or subsidies, favourable access to credit or livestock services, facilitation of market access).

Legislation Policy

Particular provisions aimed at supporting large-scale, high external input or export-oriented production systems or supporting management practices associated with such systems

Note: Please consider direct and indirect forms of support (e.g. grants or subsidies, subsidized inputs, favourable access to credit or livestock services, support for infrastructure development or mechanization).

Legislation Policy

Details of the measure(s)

We have a feed subsidies giving them supported barley and wheat bran in favorable prices.

Impact on animal genetic resources management

Preservation of the genetic resources and help the farmers to cope with the elevation of the feed prices.

Future needs

To have a new resources for feed for animals and to keep supporting the farmers (livestock keepers).

5. Management of and access to rangelands or other grazing lands

Legislation Policy

Details of the measure(s)

We have protected areas from over grazing but its not fully controlled.

Impact on animal genetic resources management

Nothing because the productivity of the land is not enough to the animal population in Jordan (importation of feed stuff is a must).

Future needs

Controlling the ranges and to protect the biodiversity of the plants for animal use.

6. Establishment of livestock farms or holdings

Note: This question relates to planning rules related to the size, location, ownership, registration, etc. of livestock farms or holdings.

Legislation Policy

Details of the measure(s)

Nothing.

Impact on animal genetic resources management

Nothing.

Future needs

Establishing such legislations.

7. Establishment and operation of civil society organizations in the livestock sector

Note: Instruments specifically related to organizations focused on breeding (genetic improvement) activities are covered in Section 1 (Question 5.2). Please use the present question to provide information on instruments of a more general nature (e.g. related to the operation of cooperative societies or community organizations).

Legislation Policy

Details of the measure(s)

Not activated just sheep cooperatives and dairy cattle not for breeding purposes.

Impact on animal genetic resources management

Nothing.

Future needs

To establish or support those cooperatives and guiding them to the necessity of breeding strategies.

8. Participation of livestock keepers in decision-making related to the development of the livestock sector

Legislation Policy

Details of the measure(s)

Some cases not policy.

Impact on animal genetic resources management

Deteriorate the breeding and management practices.

Future needs

Farmers sharing in decision making of livestock sector.

9. Prevention, preparedness and response to natural or human-induced disasters

Legislation Policy

If instruments are place or under development, do/will they include any provisions specifically targeting:

Animal genetic resources

Note: For example, measures targeting the protection of at-risk breeds.

Legislation Policy

Livestock in general

Legislation Policy

Details of the measure(s)

Only for wild life not farm animals.

Impact on animal genetic resources management

Not for farm animals.

Future needs

Activate the legislations.

SECTION 5: ADDITIONAL INFORMATION

Please provide information on any aspects of your country's legal and policy framework that affect animal genetic resources and their management but are not covered by any of the questions above.

Submit by e-mail