

UNEA 5/1 Resolution Animal welfare– environment–sustainable development (AWESD) nexus

Regional Training Seminar – AWF Points, Africa

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World Organisation
for Animal Health
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Resolution Overview

- Adopted by UN Environment Assembly – 02-March, 2022, Nairobi
- Sponsored by 7 Member States: Ghana, Ethiopia, Burkina Faso, Senegal, Democratic Republic of Congo, South Sudan and Pakistan.
- Requests:

Executive Director of UNEP, *subject to the availability of financial and human resources*, to produce a report, in close collaboration with the Food and Agriculture Organization of the United Nations (FAO), the World Health Organization and the World Organization for Animal Health (WOAH), as well as with the One Health High-Level Expert Panel, on the nexus between animal welfare, the environment and sustainable development, identifying key partners and stakeholders to consult, where relevant, in the preparation of the report, and preparing a summary of the findings for consideration by Member States

- Submit the report for peer review by Member States;
- Report to the UN Environment Assembly at its sixth session



Progress timeline

- 2022
 - Resolution agreed
- 2023
 - International consultant recruited May-Dec 2023 to assist Ecosystems/Biodiversity on Land Branch team with implementation
 - Inception report produced
 - Steering group established with UNEP, FAO, WOAHA, WHO and OHHLEP - met 4 times.
 - Call for information sent to Member States, stakeholders and WOAHA animal welfare focal points
 - Dissemination activities – Kenya, Morocco, Rwanda, Spain
 - Resource mobilisation report and scoping report delivered, peer reviewed by UNEP by end of 2023 (<https://open.unep.org/resolution/outcome-report/479>)
- 2024
 - Progress update provided and scoping report presented at UNEA 6 (UNEP/EA.6/5)
 - UNEP awaiting voluntary financial contributions



Scoping report does:

- Provide a detailed outline of methodology, process and budget needs to implement the resolution and produce a comprehensive and consultative nexus report based on best practices;
- Recommend a methodological approach with a range of possible formats with different resource requirements; and
- Propose an annotated outline for the areas of inquiry to be included in the full nexus report.

The scoping report does not:

- undertake a systematic characterisation of all possible human-animal, human-environment, animal-environment or human-animal-environment interactions relevant to the AWESDE nexus
- attempt to determine causality or undertake a systemic mapping of the nexus



Scoping report drafting process

Follows a two-pronged approach from a scientific and practical perspective accommodating limited time and budget available :

1. Initial systematic literature review:

- In alignment with the resolution mandate, the guiding policy question was *“What is the evidence available on the nexus between animal welfare, environment, and sustainable development?”*
- A total of 100 individual abstracts covering different themes including food systems, aquaculture, economics, education, governance, foundation concepts and trade were reviewed. Over 70% of abstracts covered food systems, mostly around production and consumption, with a number also targeting trade and economics of food systems.



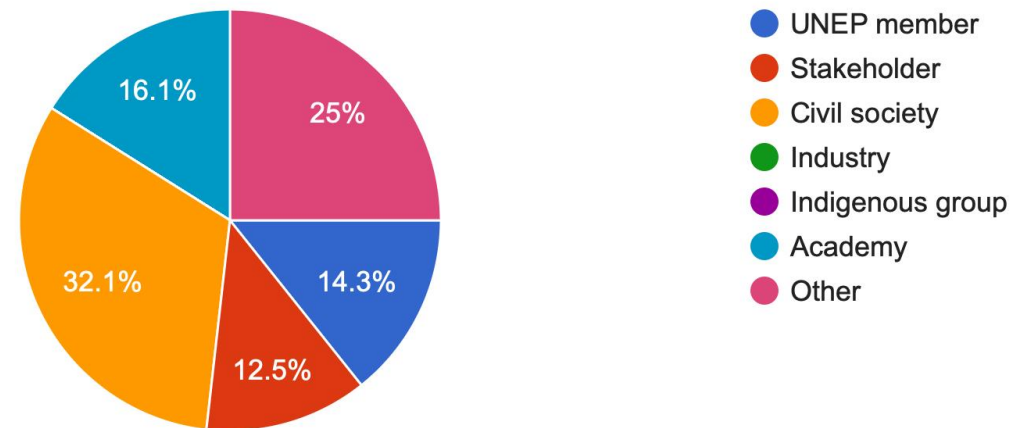
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Scoping study contents

1. Call for information closed on the 15th August 2023 with a total of 56 responses

Are you representing:
56 responses



Countries represented in responses: Algeria, Australia, Brazil, Cameroon, Canada, Colombia, Czech Republic, Ethiopia, Hungary, India, Italy, Japan, Kenya, Maldives, Morocco, Netherlands, Nigeria, Norway, Slovakia, Somalia, South Africa, Switzerland, Sweden, Tanzania, Turkey, United Kingdom, United States



Scoping report drafting process

2. Call for information: circulated to all UNEA Member State representatives through UNEP's governance body and to key stakeholder organizations between 14th July- 15th August 2023.

- As part of collaboration work, WOAHA also circulated to animal welfare focal points and recommended them to contact their UNEA country rep to aid coordinate a single country response to the survey.



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Scoping study contents

Three key sections:

1. Background
2. Overview of the scoping report
3. Proposed structure for the AWESDE nexus report

Annexes include details on:

- Scoping report steering group
- Call for information survey and scoping literature review summaries
- Other relevant information

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Scoping report - scope and geographical coverage

- Global scope
- Covering all sectors and business types relevant to the AWESDE Nexus across terrestrial, freshwater and marine ecosystems.
- Apply a systems approach to:
 1. Identify key thematic areas, global tools, policies and relevant organizations where the AWESDE Nexus is relevant.
 2. Systematically review AWESDE linkages for each of the thematic areas
 3. Analyze the existence of ‘interlinkages’ (and their ‘causality’) between AWESDE Nexus elements that include animal welfare and the environment, documenting, where possible, causality, directionality and strength/importance.
 4. Identify priority areas of relevance for the environment.
 5. Analyze the existence of interlinkages and AWESDE Nexus elements within global tools and policies.
 6. Provide recommendations to consider how trade-offs could be managed, mitigated and synergies maximized where possible.





Introduction

Executive
Summary

Thematic Chapters

- Scientific literature
- Relevant Global reports
- Case studies (if appropriate)
- Systematic analysis
- Systems thinking





Executive
Summary

Introduction

1. Foundation
concepts and
definitions

2. Sustainable Food
Systems (aquatic
and terrestrial) and
diets

3. Ecosystems
management

4. Earth
resources and
extractives

5. Knowledge
management,
education, and
research

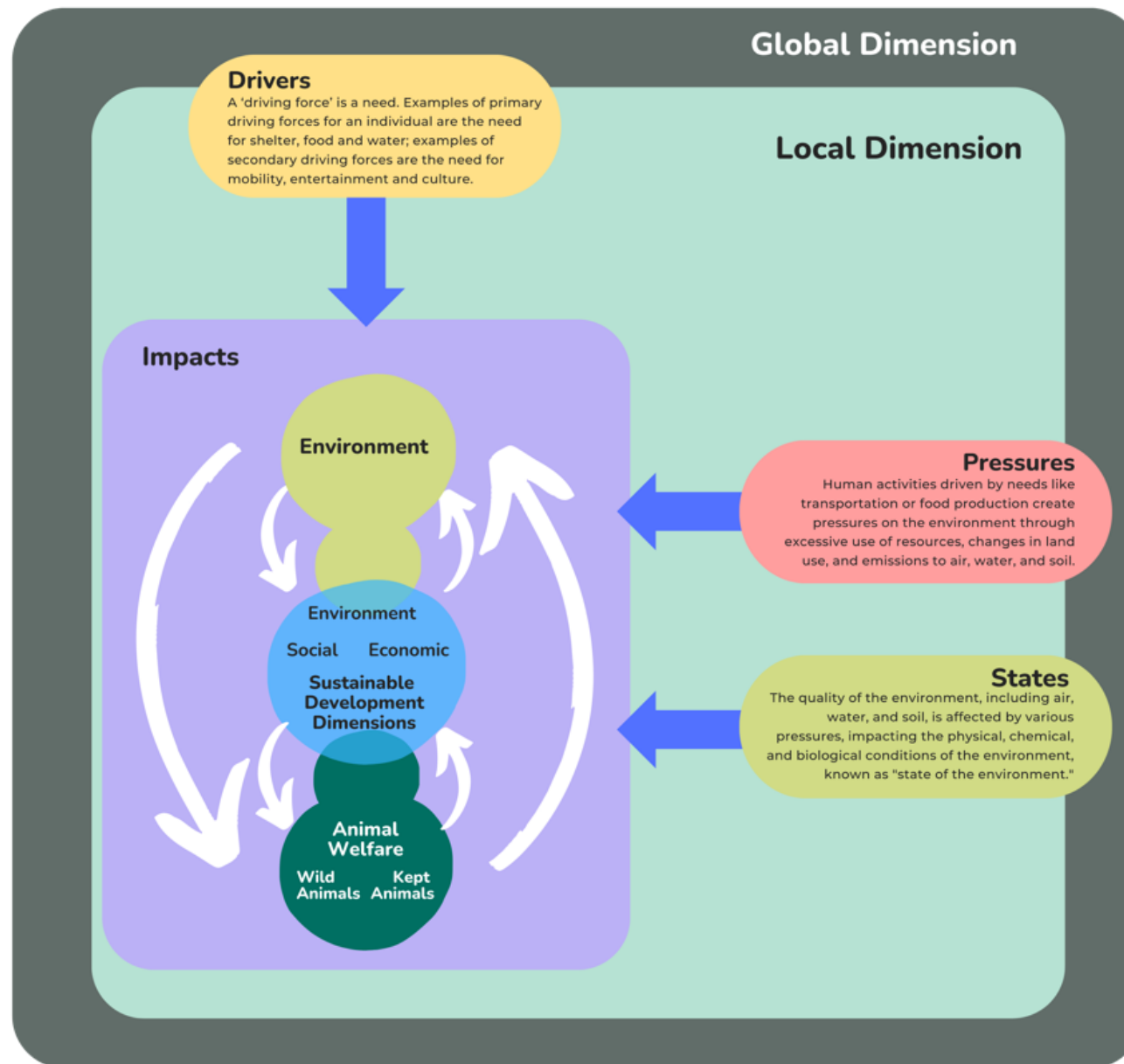
6. Global
mandates, roles
and
responsibilities

7. Economics
and trade

8. Policy
Recommendatio
ns [optional
chapter]



AWESDE Drivers, Pressures, State, Impact, (DPSI) framework analysis adapted from the GEO report Drivers, Pressures, State, Impact, Response (DPSIR) framework analysis.





Scoping report key findings

- identifies a limited set of publications documenting interconnections between all-three animal welfare-environment-sustainable development.
 - Outcomes revealed that published literature may not necessarily name all three AWESDE areas, but more bilateral linkages could still be relevant to the AWESDE Nexus.
- Inclusion of practical examples in the Nexus report, alongside peer-reviewed scientific evidence, may be a more relevant approach to explore the nexus.
- As the conservation and protection of the environment is one of the dimensions of sustainable development (along with other relevant economic and social dimensions), the AWESDE Nexus report should also consider linkages that include animal welfare and either of the other two elements identified by the resolution (namely the environment and sustainable development).





Scoping report key findings

- Proposes that the AWESDE Nexus report is structured following discreet themes arranged in stand-alone chapters.
 - This enables a robust systematic analysis approach of the animal welfare-environment-sustainable development linkages in distinct but connected chapters.
- Introduces and proposes an AWESDE Drivers, Pressures, State, Impact (DPSI) Framework for this analysis.
- Suggest that priority areas relevant to the environment, aligning with UNEP’s mandate, may be identified.





Programming context – relevance to UNEP

- The resolution notes that the health and welfare of animals, sustainable development and the environment are connected to human health and wellbeing, as well as that animal welfare can contribute to addressing environmental challenges.
- The 2019 Global Sustainable Development Report (GSDR) highlights animal welfare as an issue to be addressed by the UN System and states that “*Strong governance should safeguard the well-being of both wildlife and domesticated animals with rules on animal welfare embedded in transnational trade*”. However, the Sustainable Development Goals (SDGs) make no mention of animal welfare.



Programming context – relevance to UNEP

- All UNEA resolutions are clearly linked to the environment and sustainable development elements of the Nexus. Some of them may have linkages to animal welfare as well, although no such linkages are made explicit in any of the resolutions.. This include, but are not limited to:

Resolution 1/3 (Illegal trade in wildlife), Resolution 2/8 (sustainable consumption and production), Resolution 2/14 (illegal trade in wildlife and wildlife products), Resolution 3/4 (environment and health), Resolution 4/1 (innovative pathways to achieve sustainable consumption and production), Resolution 4/10 (innovation on biodiversity and land degradation), Resolution 4/14 and Resolution 5.2/2 (sustainable nitrogen management), Resolution 5.2/7 Sound management of chemicals and waste or the Kunming-Montreal Framework

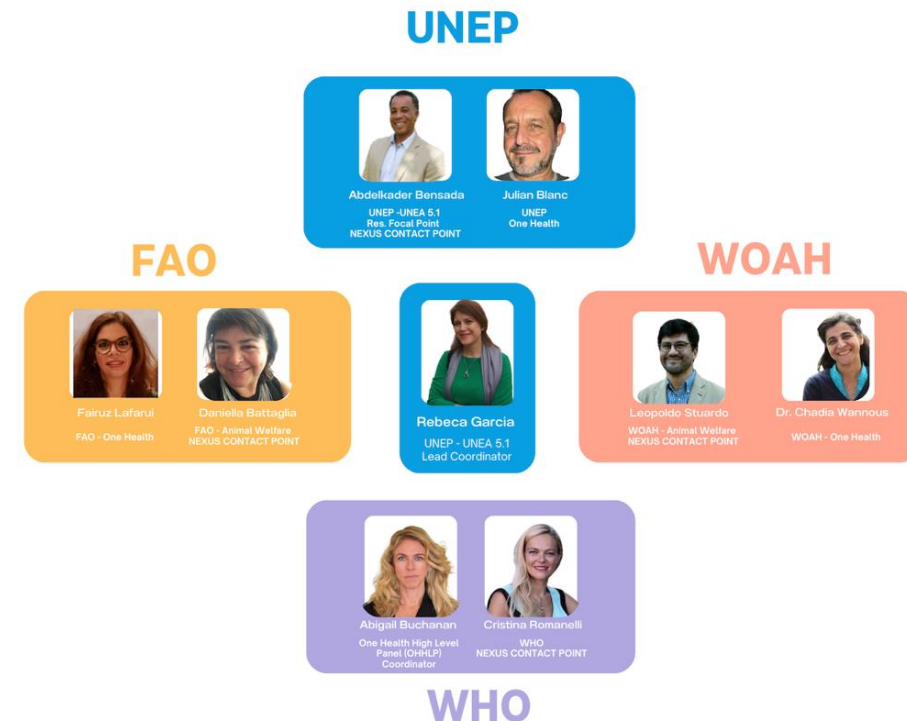
- The AWESDE nexus report could also consider synergies with Multilateral Environmental Agreements (MEAs) administered by UNEP.



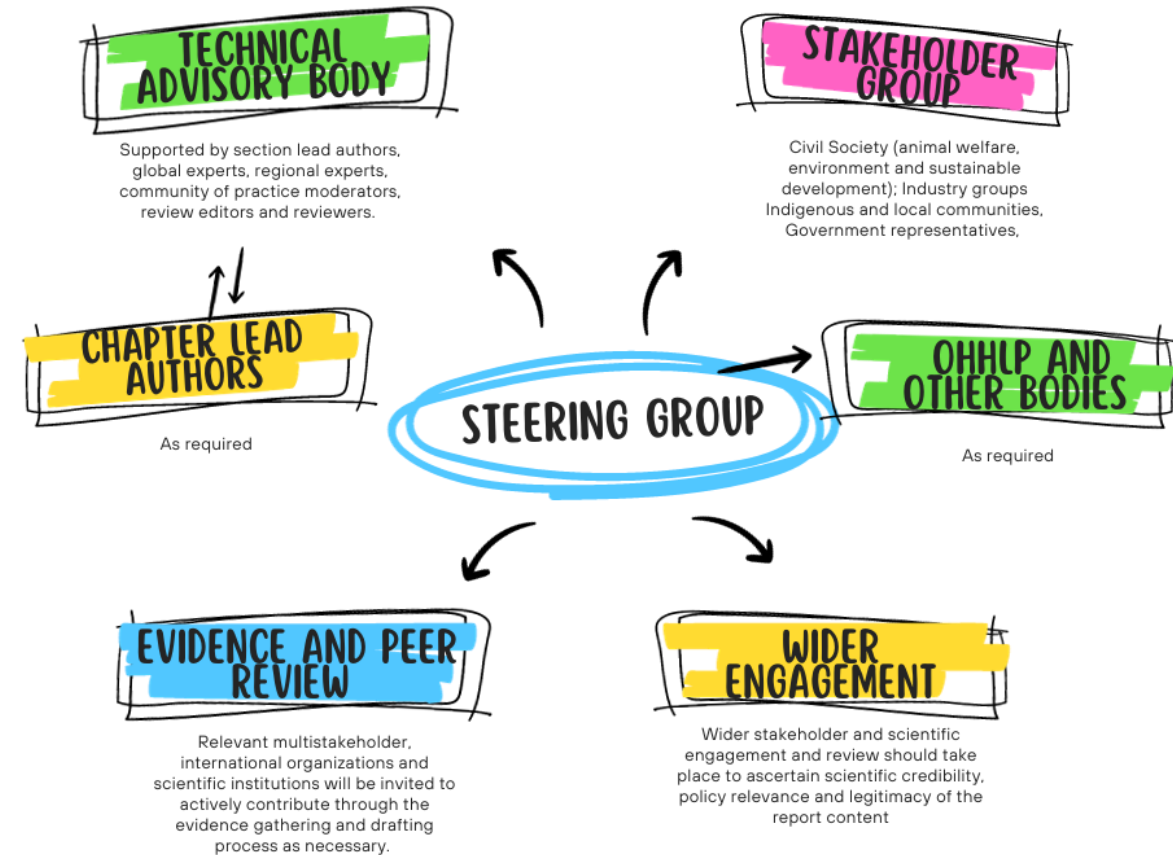
Scoping report - recommendations

1. Literature reviews per theme area shall be undertaken.
2. Core team of at least 8 lead authors.
3. Collaboration within FAO, WOAHA and WHO, UNEP Member States and other stakeholders.
4. Steering group oversight - constituted by representatives of UNEP, FAO, WOAHA and WHO to ensure close collaboration with representatives of these global organizations as per the resolution mandate.

AWESDE Nexus Steering Group



5. Support, if deemed necessary, by two main advisory bodies: a technical advisory group, including experts and scientific bodies, and a stakeholder group. Advice shall also be obtained from the OHHLEP as relevant, feasible and appropriate and, if applicable, other relevant scientific groups identified.
6. The work will be coordinated by the UN Focal point team and a Lead Project Coordinator with relevant expertise.
7. The executive summary will be available in all six official languages of the United Nations and will be printed on demand, resources permitting.





Scoping report – resourcing options

Option A- Desk study evidence-based report - Cost unit USD

| Role/Activity | Number | Unit | Estimated day fee/cost | Maximum estimated cost (USD) |
|---|--------|-----------------------|---|--------------------------------------|
| UNEP Staff (including secretariat) | 4 | 18 months | P4 15% P5 10% P5 5% D1 5% | 54,450 39,600 19,800 22,500 |
| Expert Lead Coordinator | 1 | 18 months (100% time) | JPO | 180,000 |
| Lead Author | 20 | Lumpsum per chapter | 10,000 USD | 200,000 |
| Ad hoc expert | TBC | Voluntary | | 0 |
| Virtual Meetings | 5 | | 5,000 USD | 25,000 |
| Travel and substance: In-person workshop -final 4 day drafting meeting. | 1 | 23 attendees | 3,500/person USD 10,000USD logistics costs | 90,500 |
| Miscellaneous | 1 | | | 23,000 |
| Translation of executive summary (UN 6 languages) | 1 | | | 5,000 |
| Design | 1 | | | 3,000 |
| UNEA Report Launch | 1 | | | 10,000 |
| Other Events | 5 | 1 per region minimum | | 10,000 |
| TOTAL EXPENSES | | | | 682,850.00 |





Scoping report – resourcing options

Option B- Detailed evidence based-global report - Cost unit USD

| Role/Activity | Number | Unit | Estimated day fee/cost | Maximum estimated cost (USD) |
|---|--------|--|---|--------------------------------------|
| UNEP Staff (including secretariat) | 4 | 24 months | P4 15% P5 10% P5 5% D1 5% | 72,600 52,800 26,400 45,000 |
| Expert Lead Coordinator | 1 | 24 months (100% time) | JPO | 240,000 |
| Lead Author | 36 | Lumpsum per chapter | 10,000 USD | 360,000 |
| Ad hoc expert | TBC | Voluntary | | 0 |
| Virtual meetings | 10 | | 5,000 USD | 25,000 |
| Travel and subsistence: 4 author’s meetings; 5 regional workshops; 1 final meeting. | 1 | Up to 20 persons per meeting plus hybrid attendance. | 3,500/person USD 50,000USD logistics costs | 750,000 |
| Miscellaneous | 1 | | | 23,000 |
| Translation of executive summary (UN 6 languages) | 1 | | | 60,000 |
| Design | 1 | | | 3,000 |
| UNEA Report Launch | 1 | | | 10,000 |
| Other Events | 5 | 1 per region minimum | | 10,000 |
| TOTAL EXPENSES | | | | 1,712,800.00 |





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