Convention on Biological Diversity
Post-2020 Global Biodiversity Framework

Food and Agriculture Organization
Hig Level Segment

July 7, 2021 - web Conference
1. Biodiversity Loss & Urgency to act
2. A Global Biodiversity Framework for All
3. Post-2020 Global Biodiversity Framework
4. Goals/Targets and Food & Agriculture
5. Productivity & Sustainability: how to secure synergies?
6. Agri-Food system transition: most important challenge
1. Under Business as Usual, biodiversity loss increase:

- Loss of 300 mha natural ecosystems
- Depletion of fish stocks
- Climate change > 2 deg
- Risk of invasive alien species increase 3-20 x
- Input of plastic waste increase 2.6 x
2. Global Biodiversity Framework

The guiding principles

**Urgency to act:**
Biodiversity loss among biggest risks we face
Last decade’s effort did not produce expected result
Today: Last chance to put system back on track
Setting Goals for 2050 and Targets for 2030

**Overarching Principles:**
Party led process, Participatory, Inclusive,
Gender Responsive, Transformative,
Comprehensive, Catalytic, Visible, Knowledge-Based,
Transparent, Efficient, Results-Oriented, Iterative, Flexible

**This Framework is for Everyone**
For productive sectors, for governments, for civil society, for businesses, for banks, for farmers, for teachers, for students, for consumers, for producers, and for YOU!

- 1/3 of the global economy depend on Nature
- None of the 2020 targets were fully met
- Deficiencies in reporting & review
- Realistic & ambitious targets
- Robust reporting & Review
- Generic language that can be adopted by all
- Open performance system
2. Global Biodiversity Framework
Ensuring Action lead to Vision

- **2030 Mission**
  - Means of Implementation
  - Tools & Solutions
  - Reducing Threats
  - Meeting People Needs
  - Responsibility & Transparency

- **2050 Goals**
  - 2030 Milestones
    - Conservation of Species, Ecosystems and Genetic Diversity
    - Healthy Resilient Ecosystems & Healthy Species
    - Sustainable Use
    - Benefits Shared Equitably
    - Human Needs Are Met

- **2050 Vision**
  - Living in Harmony with Nature
2. Global Biodiversity Framework

Link to Sustainable Development Agenda
2. Almost all Goals & Targets are Relevant to Food/Ag Systems

Means of Implementation
Resource Mobilization, Capacity Building, Technology Transfer, Traditional Knowledge

Enabling Conditions
IPLCs, All Relevant Stakeholders, Gender Equity, Intergenerational Equity, MEAs, Local / Regional / Global Partnerships, Political Will, 2030 Agenda for Sustainable Development

Responsibility & Transparency
Planning, Reporting, Review, Additional Mechanisms

1. Land/Sea Plan, Retain, Restore
2. Land/Sea Protect, Conserve
3. Species Recovery, Conservation
4. Sustainable Harvest, Trade, Use
5. Invasive Alien Species
6. Pollution
7. Climate Change
8. Use of Species (Fishery…)
9. Use of Spaces (Agriculture…)
10. Other Regulating Services
11. Health Culture
12. Benefits Sharing
13. Mainstream in Policies, Planning, Regulation
14. Mainstream in Production and Supply Chains
15. Sustainable Consumption - Responsible Choices
16. Biosafety
17. Incentives & Subsidies
18. Resource Mobilization and Capacity Building
19. Information Available, Including Traditional Knowledge
20. IP/CLCs, Women & Girls, Youth

Meeting Peoples Needs

Reducing Threats

2050 Goals

(a) Ecosystems, Species and Genetic Diversity
(b) Nature’s Contributions to People
(c) Benefits Shared Fairly and Equitably
(d) Means of Implementation

2050 Vision
Living in Harmony with Nature

Reducing Threats

Enabling Conditions

Responsibility & Transparency

Means of Implementation

2050 Goals

(a) Ecosystems, Species and Genetic Diversity
(b) Nature’s Contributions to People
(c) Benefits Shared Fairly and Equitably
(d) Means of Implementation

2050 Vision
Living in Harmony with Nature
2. Global Biodiversity Framework

Next Steps

• Draft One of the Post 2020 Global Biodiversity Framework
  – Published July 12
  – Major update

• Open Ended Working Group 3rd meeting
  – First of several phases: 2 weeks of Virtual Aug 23 to Sept 3
  – Following phases: Winter 2021 face to face negotiation (under consideration)

• Conference of the parties (date to be confirmed)
4. What have been the discussions so far on food and agriculture?

**What we can do to protect/conserve nature**

- Avoiding negative impacts on biodiversity and food security (or sovereignty) from climate change
- Nature-Based Solutions &/or Ecosystem Based Approaches
- Mainstream, Promote & Implement Sustainable Management/Use in the Agriculture Sector

**How nature’s contributions can be sustainable to provide well-being for humans**

- Traditional Knowledge, genetic resources, and sustainable use of its components
- Enhancing Food Security and Nutrition, health, livelihoods
- Safeguarding biodiversity for food security, nutrition, and the provision of clean water
- Benefits from the utilization of genetic resources, are shared fairly and equitably
5. Productivity & Sustainability

Externalities: Climate change, S&T...

Nature
• Provide
  • Food,
  • Water,
  • Shelter,
  • fiber
• Landscape
  Changing capacity

People
• Population increase
• Changing needs
• Change in productive land availability

Increase in productivity
+ change in demand
meeting people needs
+ sustainability
6. Agrifood transition

• Probably the most significant “system” transformation we will face
  – Scale
  – Scope

• Critical to integrating all drivers (climate, health...) into integrated set of requirement (one window)
  – Integrated scenario planning

• Efficient to adapt to regional, national and local circumstances
  – Lessons learned from Climate successes
Conclusion

• We will only be successful if you are successful.
• Significant change ahead of us
  – Large scale transition that will take time
• We need
  – Integrated science (modelling) that is relevant at sectoral and at right geographic scale
  – Your participation in our process (... and vice versa)
• The Future we want is a better one
  – Healthy sustainable and prosperous