The Sustainable Development Goals

Interconnecting Sustainability, Biodiversity and Human Security

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2030 Agenda & Biodiversity: Declaration

§9: *"We envisage a world in which […] development and the application of technology […] respect* ***biodiversity*** *and are resilient. One in which humanity lives in harmony with nature and in which wildlife and other living species are protected.»*

§14: *«Natural resource depletion and adverse impacts of environmental degradation, including, desertification, drought, land degradation, freshwater scarcity and* ***loss of biodiversity****, add to and exacerbate the list of challenges which humanity faces.»*

§33: *«We recognize that social and economic development depends on the sustainable management of our planet's natural resources. We are therefore determined to conserve and sustainably use oceans and seas, freshwater resources, as well as forests, mountains and drylands and to protect* ***biodiversity****, ecosystems and wildlife.»*

SUSTAINABLE DEVELOPMENT GOALS
1 NO POVERTY
2 ZERO HUNGER
3 GOOD HEALTH AND WELL-BEING
4 QUALITY EDUCATION
5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY
8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION
14 LIFE BELOW WATER
15 LIFE ON LAND
16 PEACE, JUSTICE AND STRONG INSTITUTIONS
17 PARTNERSHIPS FOR THE GOALS
SUSTAINABLE DEVELOPMENT GOALS

SUSTAINABLE DEVELOPMENT GOALS – *Goal 15*

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater **ecosystems** and their services
15.2 By 2020, promote sustainable management of all types of **forests**
15.3 Combat **desertification**
15.4 Ensure the conservation of **mountain ecosystems,** incl. their **biodiversity**
15.5 Reduce the degradation of **natural habitats**, halt the loss of **biodiversity** and, by 2020, protect and prevent the extinction of threatened species
15.6 Promote fair and equitable sharing of the benefits arising from the utilization of **genetic resources**
15.7 End **poaching and trafficking** of protected species of flora and fauna
15.8 By 2020, prevent the introduction and significantly reduce the impact of **invasive alien species**
15.9 By 2020, integrate **ecosystem and biodiversity values** into national and local planning

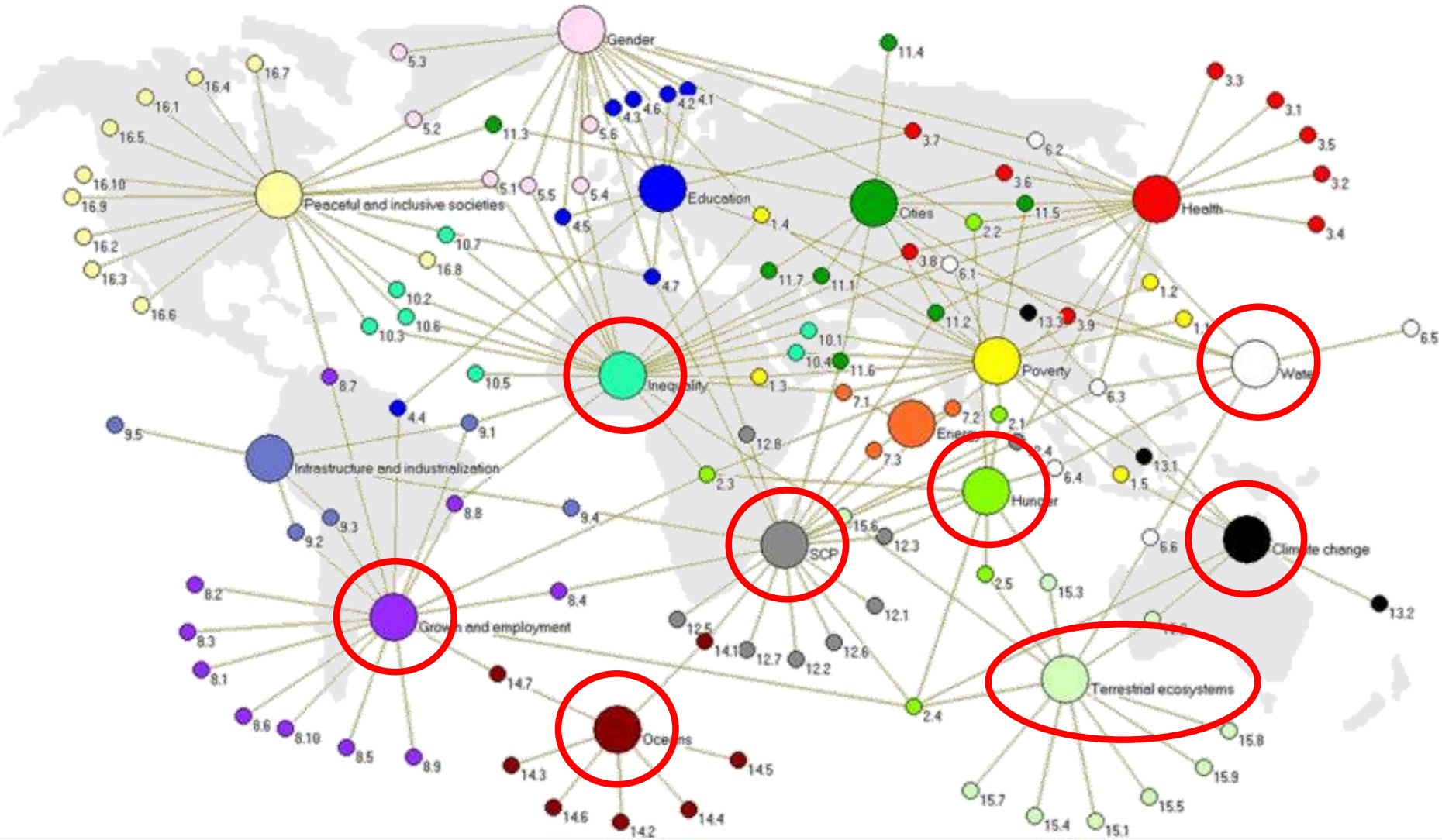
Means of implementation

15.a/b Significantly **increase financial resources** from all sources to conserve and sustainably use biodiversity, ecosystems and forests
15.c Enhance global support for efforts to **combat poaching and trafficking** of protected species

SUSTAINABLE DEVELOPMENT GOALS – *Integrated approach*

The SDGs as a network of targets

Linkages to Biodiversity

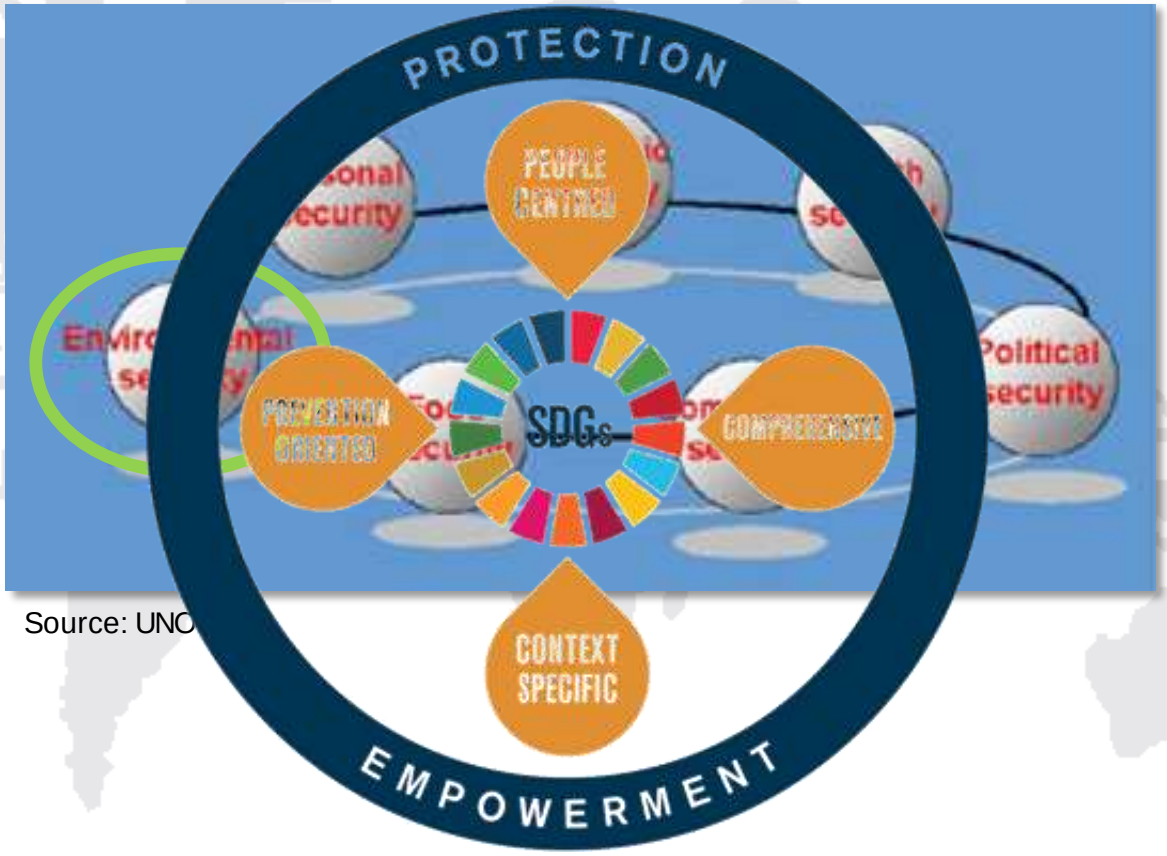


Biodiversity: Function & Challenges

- **Biodiversity provides natural goods and ecosystem services**
  - Drinking water
  - Soil fertility
  - And many more…
- **Biodiversity in Switzerland**
  - 1/3 species threatened
  - 1/2 natural habitats threatened
  - Depletion of genetic diversity

Source: WWF

2030 Agenda & Human Security



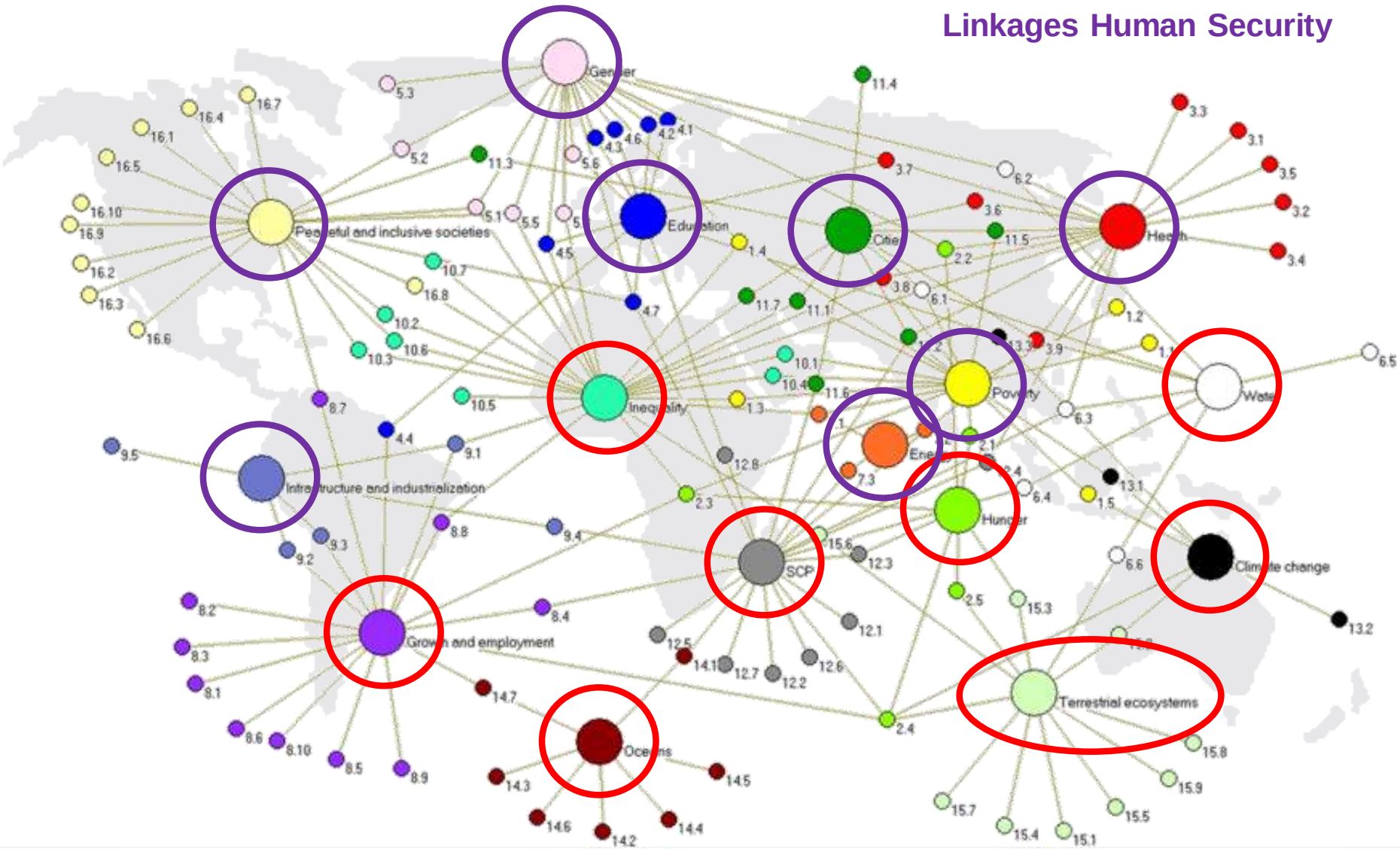
Source: UNO

SUSTAINABLE DEVELOPMENT GOALS – *Integrated approach*

The SDGs as a network of targets

Linkages to Biodiversity

Linkages Human Security



How to address interlinkages? Swiss approach

- **Integrate Policies**
  - Strategy Sustainable Development 2016-19
  - Foreign Policy 2016-19
  - Dispatch International Cooperation 2017-20
  - Policy Coherence

- **Integrate Processes**
  - Baseline assessment & gap analysis 2017
  - Federal Council decision, Spring 2018
  - Monitoring & Review → VNR @UN HLPF 2018

- **Means, Instruments & Partnerships**
  - Co-financed Programmes / Projects *(Development, Environment, Trade etc.)*
  - Cross-sectoral / Multi-stakeholder Partnerships
  - International Cooperation: Catalytic Role of ODA and Remittances

International Geneva

- **Expertise in many sectors → opportunity for cross-sectoral partnerships**
  - WHO-WMM-UN Environment Coalition on Climate Change and Health
  - WHO-WIPO-WTO partnership on Access to medicine
- **Meeting and projects across silos**
  - UNHCR and the World Bank are launching a new data center
  - WHO-IOM working on migrants' health
- **SDG Lab**
  - Geneva 2030 Ecosystem
  - "So What?" Series

SDG LAB

→ **More coordination & use of synergies → NBSAPs**

Biodiversity-related Conventions

→ **Biodiversity Liaison Group BLG**

Digital Reporting Tool DaRT

- Development supported by CH, EU & UNEP InforMEA in Geneva
- Goal: enhance use of synergies between Conventions & accelerate action
- Online platform with data on biodiversity
- System of cross-references among treaties and strategies
- For State Parties, UN Agencies and partners to implement:
  - Strategic Plan for Biodiversity 2011-2020
  - Aichi Biodiversity Targets
  - 2030 Agenda & SDGs
- Basis for inter-sectoral action, e.g. re human security

Thank you for your attention & engagement!

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