SWITZERLAND

STATE OF THE ENVIRONMENT REPORTING

2018 — Switzerland produces an SoE report focused on systemic challenges and sustainability transitions, introduces footprints

2013 — Each topic concludes by identifying the need for further action

2009 — A comparison with selected European countries introduced

2007 — Switzerland includes Trends and Outlook in the national SoE report

1991 — Switzerland publishes the first SoE report

Cyprus
Bosnia and Herzegovina
Montenegro
Liechtenstein
Kosovo (*)
Croatia
Romania
Serbia
Spain
Albania
Lithuania
Italy
North Macedonia
Malta
Sweden
Norway
Turkey
Slovenia
Latvia
Greece
Slovakia
Luxembourg
France
Denmark
Czechia
Bulgaria
Switzerland
Netherlands
Estonia
Austria
Portugal
EEA/EC
Hungary
Ireland
Germany
Belgium
Poland
United Kingdom
Finland

1970   1975   1980   1985   1990   1995   2000   2005   2010   2015   2020

● SoE report published   ● Published in 2019   ● Scheduled for publishing in 2020   (*) under UN Security Council Resolution 1244/99

Environment Switzerland 2018

Latest State of the Environment Report published — 2018

2017
- OECD Environmental Performance Reviews Switzerland (3rd cycle)
- Paris Agreement came into force in Switzerland
- SBS Action Plan launched

2016
- Green Economy Measures

2015
- 2030 Agenda for Sustainable Development

2014
- Paris Agreement on Climate Change

- Adoption of the "Environmental Indicators System"

- Switzerland ratifies Aarhus Convention

2013
- Green Economy Action Plan

2012
- Rio+20 Conference on Sustainable Development

- Swiss Biodiversity Strategy (SBS)

2010
- Nagoya Strategic Plan for Biodiversity, including the Aichi Biodiversity targets

- Millennium Declaration and Millennium Development Goals

- EU Directive on Public Access to Environmental Information

- Adoption of the "General concept for environmental reporting in Switzerland"

- Swiss membership to EEA/Eionet

- OECD Environmental Performance Reviews Switzerland (2nd cycle)

- First Swiss SoE indicators-based report

- Online platform for environmental reporting (FOEN website)

2000
- Act on the Reduction of CO_2 Emissions

2003
- UNECE Aarhus Convention on Access to Environmental Information

- OECD Environmental Performance Reviews Switzerland (1st cycle)

2004
- First Global Environmental Outlook published

2006
- First European Environment State and Outlook report published

2007
- EEA/Eionet Establishment

- Convention on Biological Diversity (CBD)

- Forest Act

- First Swiss SoE report published

1999

1998
- Act on the Protection of Nature and Cultural Heritage

1997

1995
- Stockholm conference on the Human Environment

1994
- SAEFL (Swiss Agency for the Environment, Forests and Landscape) established (FOEN since 2006)

1992
- Waters Protection Act

1991

1983
- Environmental Protection Act

1966

1972

Legend:
- United Nations milestones
- European Union milestones
- EEA milestones
- OECD Milestones
- Milestones Switzerland

State of the environment tools and building blocks

TOPICS COVERED

Themes

- Climate
- Air
- Biodiversity
- Water
- Forest
- Soil
- Landscape

- Tranquility
- Natural hazards
- Major accident risks
- Biosafety
- Chemicals
- Waste and raw materials
- Contaminated sites
- Electrosmog

Crosscutting issues:
- Nitrogen
- Environmental impact abroad
- Spatial disparities
- Urban agglomerations

Environmental media (air, water & land)

Emerging themes

Sectors

- Resource consumption
- Production & Consumption
- Interlinkages between sectors and pressures

Systems and Sustainability transitions

- Introduction of socio-economic systems
- Nutrition, Housing, Mobility
- Living space
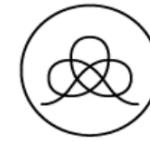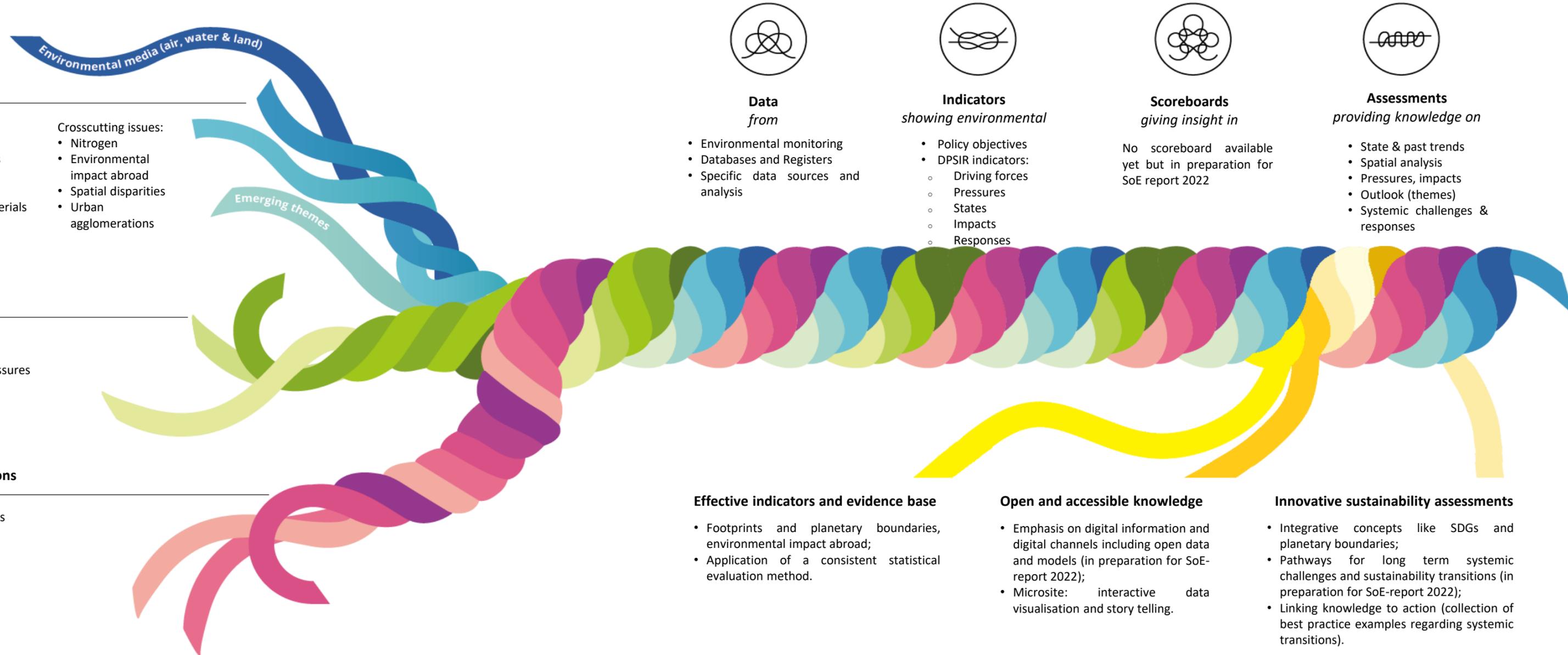
Data
from

- Environmental monitoring
- Databases and Registers
- Specific data sources and analysis
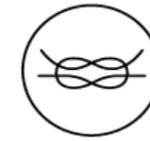
Indicators
showing environmental

- Policy objectives
- DPSIR indicators:
  - Driving forces
  - Pressures
  - States
  - Impacts
  - Responses
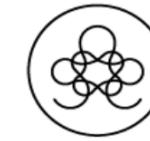
Scoreboards
giving insight in

No scoreboard available yet but in preparation for SoE report 2022
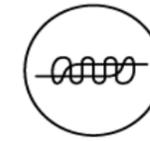
Assessments
providing knowledge on

- State & past trends
- Spatial analysis
- Pressures, impacts
- Outlook (themes)
- Systemic challenges & responses

Effective indicators and evidence base

- Footprints and planetary boundaries, environmental impact abroad;
- Application of a consistent statistical evaluation method.

Open and accessible knowledge

- Emphasis on digital information and digital channels including open data and models (in preparation for SoE-report 2022);
- Microsite: interactive data visualisation and story telling.

Innovative sustainability assessments

- Integrative concepts like SDGs and planetary boundaries;
- Pathways for long term systemic challenges and sustainability transitions (in preparation for SoE-report 2022);
- Linking knowledge to action (collection of best practice examples regarding systemic transitions).

Advances in national state of the environment reporting