

Climate data processing for climate resilience

Tajikistan and Kyrgyzstan

Data access, processing and methodological concepts

Webinar
17. - 27. 11.2020

DAY 02
Policy Frames



Objectives of Day 02

Date: 18.11

Presentation: Day02_SGD-Institutions

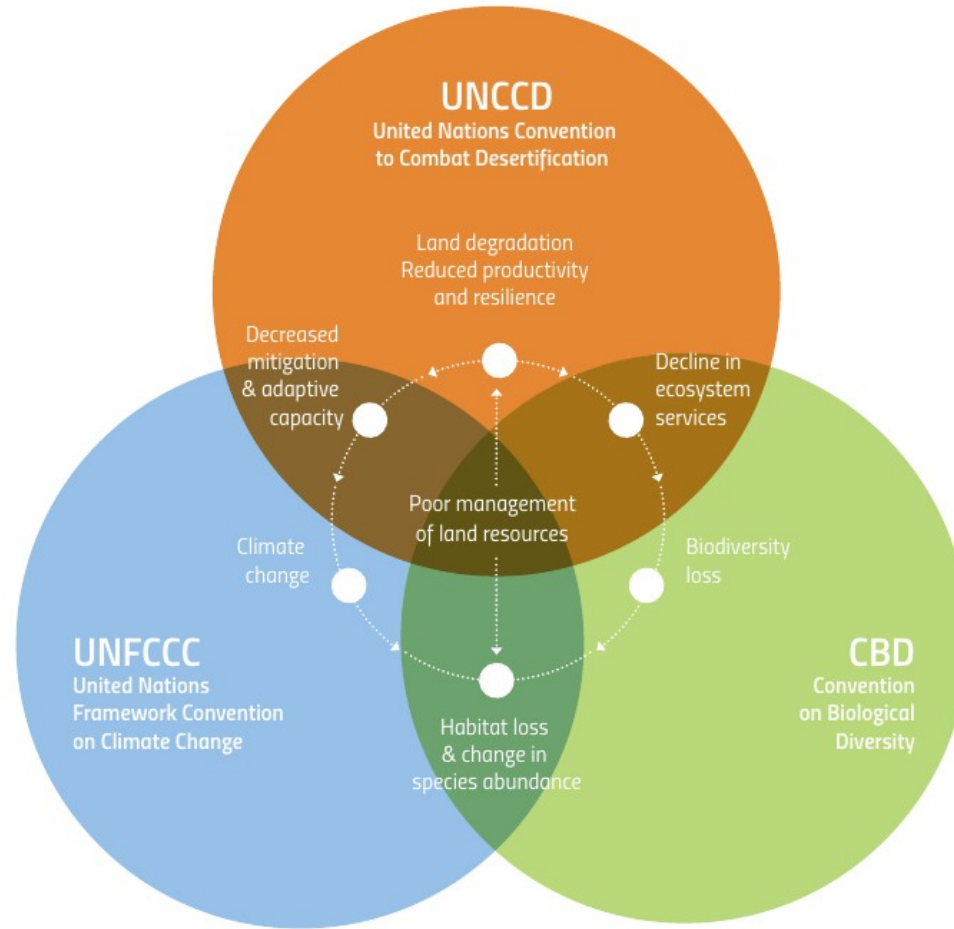
<https://github.com/nilshempelmann/climdatatutorial/blob/master/presentations>

Objectives:

- Wrap up of yesterday
- Introduction to sustainable development
- Overview of international conventions
- Landscape of the national institutions



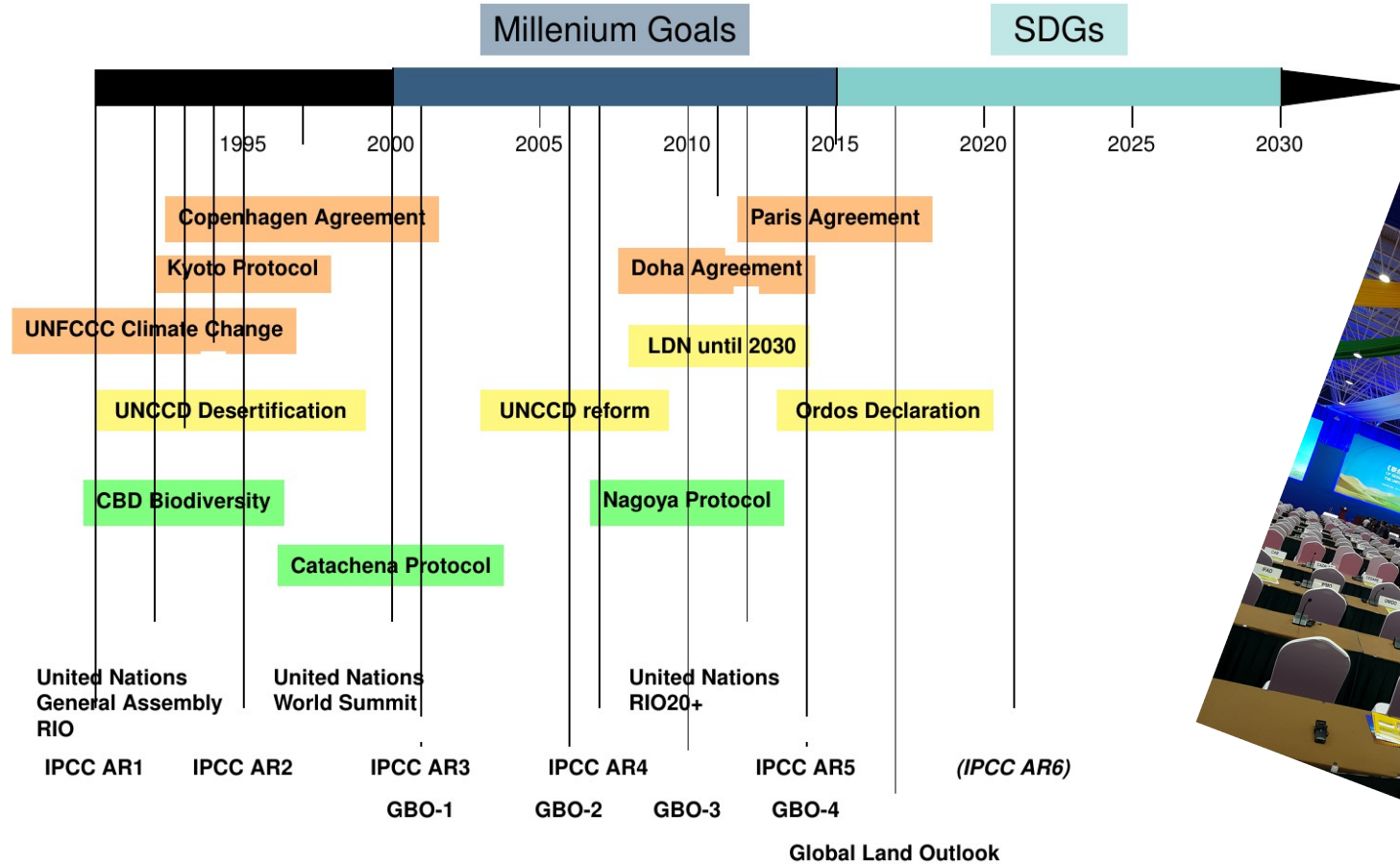
Rio Convention



COP Outcomes of UNFCCC UNCCD CBD

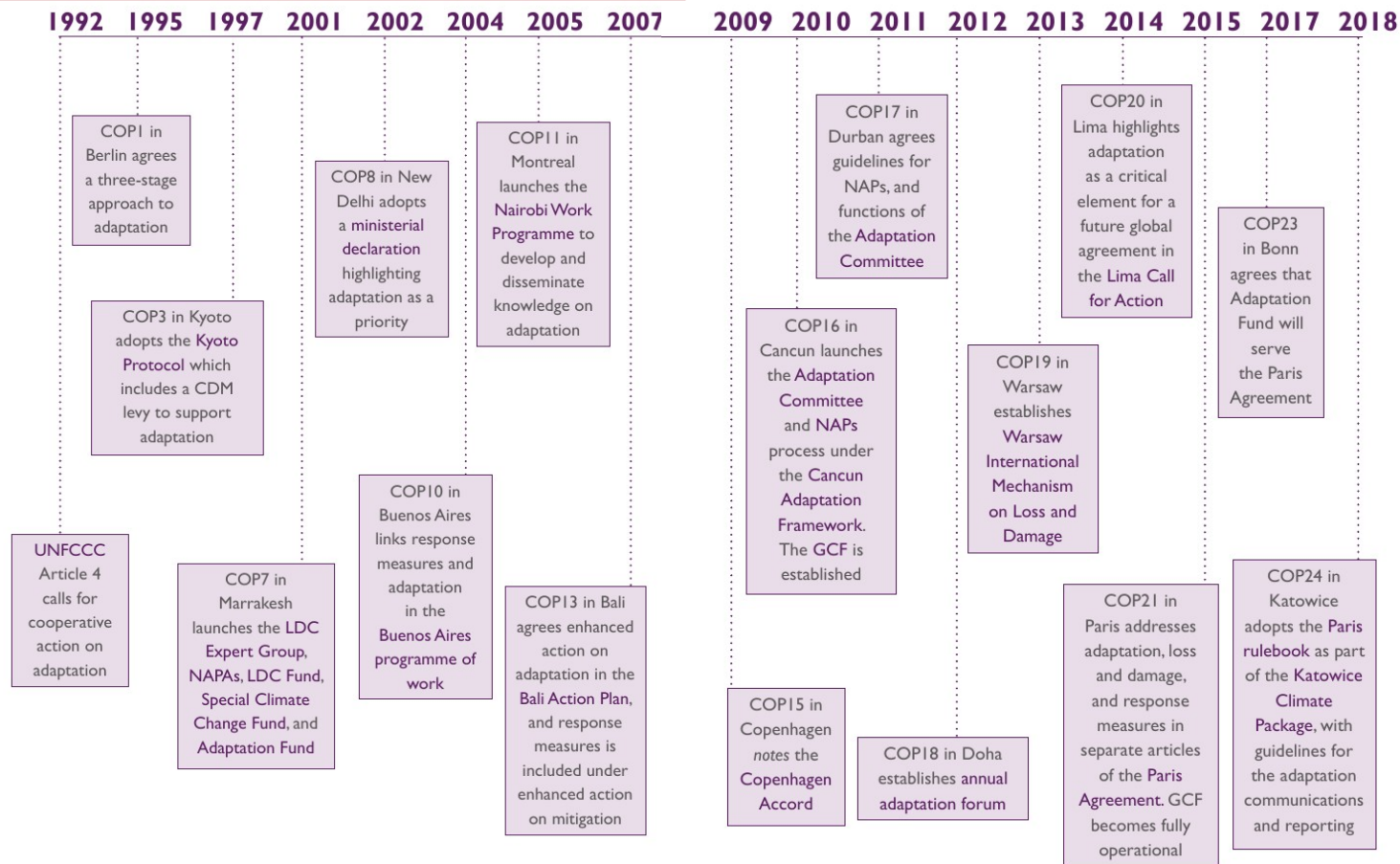
1990

2030



COP Outcomes of UNFCCC

Source: Pocket guide to adaptation under UNFCCC
<https://ecbi.org/sites/default/files/PGAdaptation.pdf>



Sustainable development Goals of the Agenda 2030



Some Subgoals and indicators

SDG 6.6.1

Water-related ecosystems (could be used for Ramsar Convention on Wetlands \citep{Ramsar1971})

SDG 11.3.1

Ratio of land consumption rate to population growth rate. Training Module: Land Use Efficiency. United Nations Human Settlement Programme (UN-Habitat), Nairobi. UN-Habitat (2019) SDG

SDG13.1

Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries

SDG Indicator 13.1.2

Number of countries with national and local disaster risk reduction strategies

SDG 13.2

Integrate climate change measures into national policies, strategies and planning

SDG 13.3

Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning

SDG 15.3.1 indicators: productivity, land-cover and soil organic carbon



All 232 SDG Indicators: What data is available?

This visualization shows for which of the 230 *Sustainable Development Goals (SDGs)* Indicators data is available at [SDG-Tracker.org](https://sdg-tracker.org).

- = Indicators for which recent global official metrics are available, or for which alternative good-quality cross-country source are available (e.g. estimates from independent research institutes).
- = Indicators that do have official metrics, but for which available data is very incomplete or outdated. Yellow boxes also mark Indicators for which there are no official metrics, but for which closely related estimates are available that allow informative but imperfect monitoring.
- = Indicators for which – to the best of our knowledge – global monitoring is not currently possible.

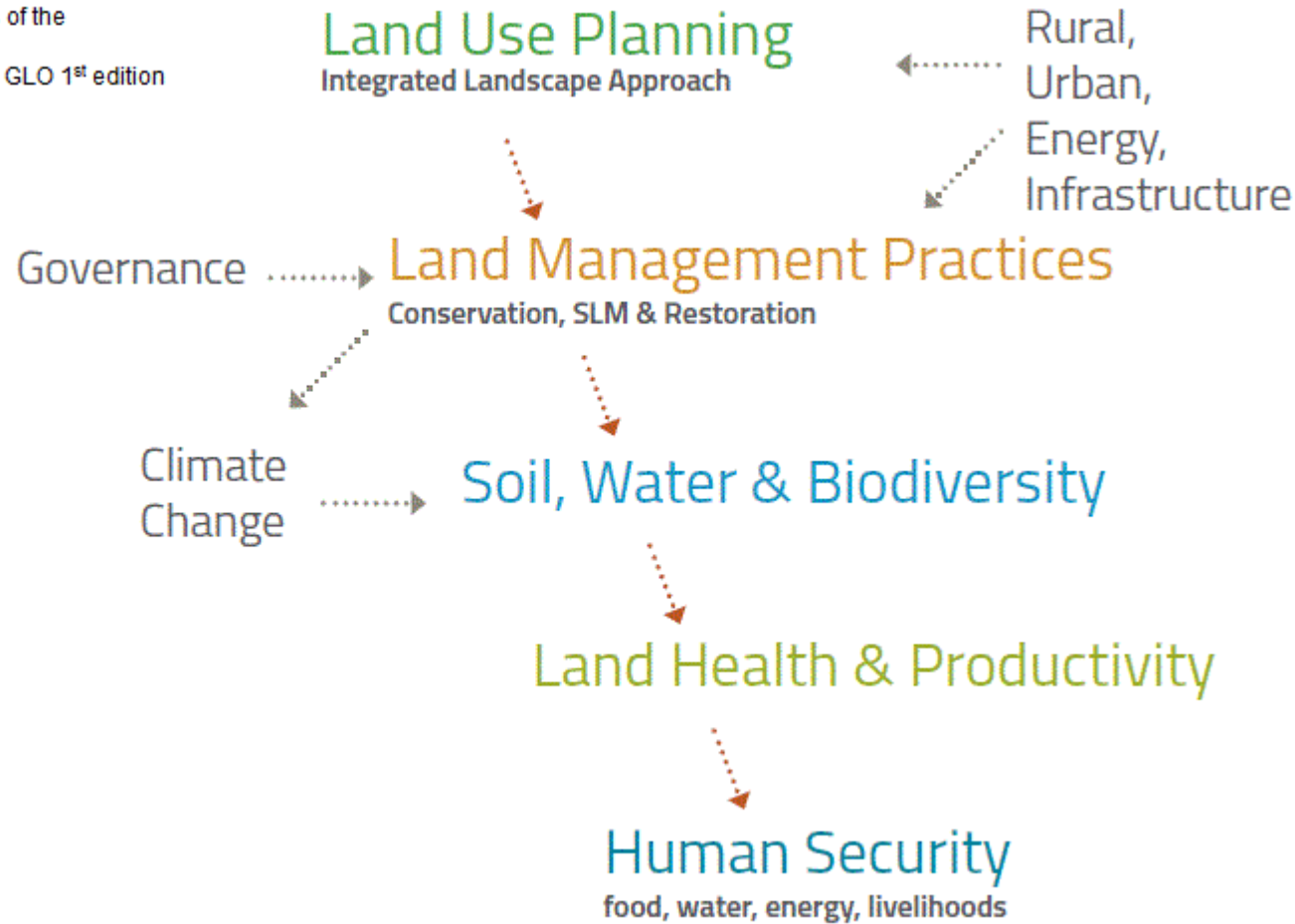


You find all data on [SDG-Tracker.org](https://sdg-tracker.org), a sister project of [OurWorldinData.org](https://ourworldindata.org). In case you are aware of relevant data we have not included yet please let us know via [SDG-Tracker.org](mailto:info@nilshempelman.de).

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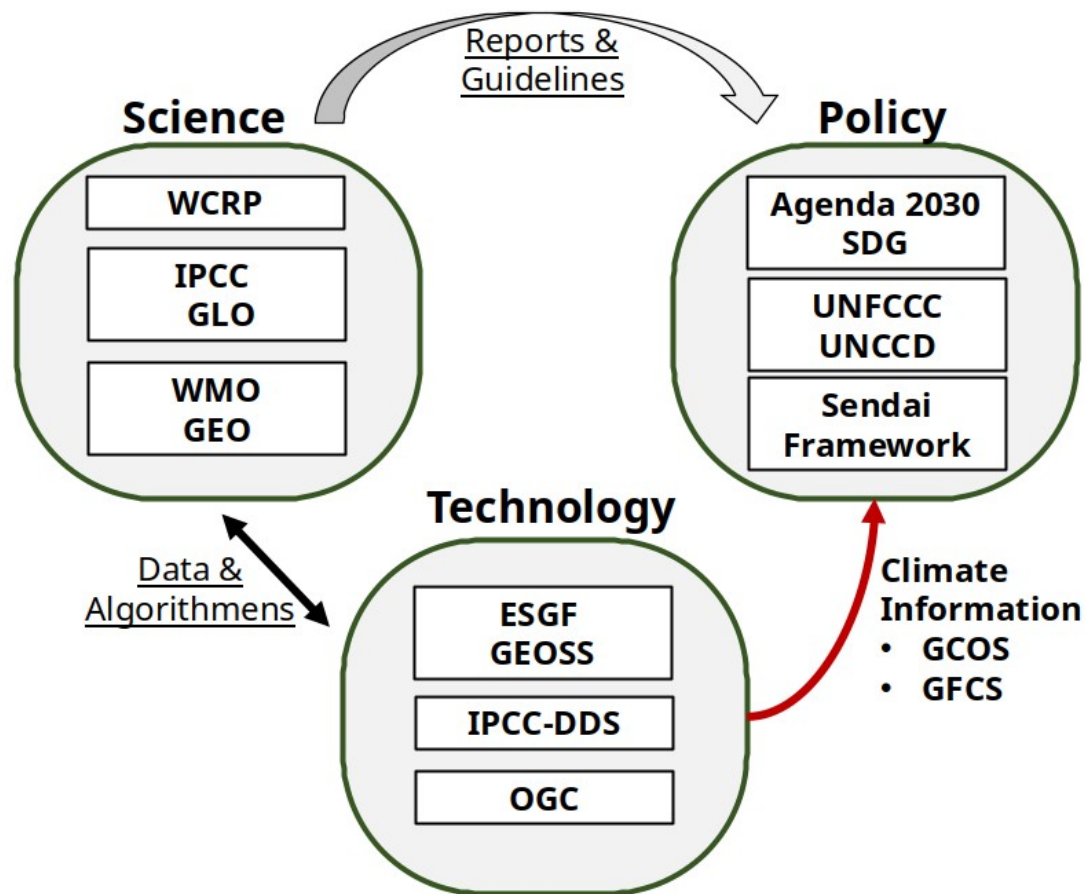
Right: the main themes of the
Global Land Outlook.
Source: UNCCD, 2017. GLO 1st edition



Strategies in line with Climate action



International Organizations



Hands ON:

Institutions of Tajikistan and Kyrgyzstan

- Responsible Ministries
- Focal Points of UNFCCC, UNCCD, Sendai Framework
- Global Framework of Climate Services
- National Spatial Data Infrastructure

Strategies of Tajikistan and Kyrgyzstan

- National Determined Contribution
- National Adaptation Plan
- Biennial Update Report
- DRR Strategies

Main CC focus of the Kyrgyzstan and Tajikistan strategies?

Identify required Climate Information to realize these strategies

Which climate information is needed and how?

