The SDGs as a network of targets

2030 Agenda for Sustainable Development – Integrated approach
Swiss Confederation’s Perspective

**Challenges**
- Consumption & production patterns (SDG 12)
- Urbanisation, spatial development (SDG 11)
- Unsustainable use of natural resources (SDGs 2, 6, 14, 15)
- Leaving no-one behind (poverty, inequality)
- Financing *
- Institutional set-up
- Policy Coherence
- Sub-national implementation

**Opportunities**
- Global answer to global challenges & universality
- Integrated character, synergies between goals
- Partnerships, mobilisation beyond state actors
- Business buy-in
- Policy Coherence
2030 Agenda for Sustainable Development – *Finance challenge*

**Transformative Change Needed in Economy**

- One third of the world’s arable land jeopardized by land degradation.
- Half of largest aquifers beyond sustainability tipping point.
- 17% of the world’s population lack access to electricity.

**Mobilizing Finance is Critical**

- US$260 billion annual investment gap in agriculture in developing countries.
- US$600 billion needed in green investment in China; only 15% from public sources.

**Sustainable Finance Needs to Scale**

- Only 5-10% of bank loans are “green” in countries where measured.
- Less than 1% of total bond issuance is made up of labelled green bonds.
Implementation 2016 – 2030

**International**
- Foreign Policy 2016-2019
- Dispatch International Cooperation 2017-2020
- Programmes and Projects (*Development, Environment, Trade etc.*)
- New Partners, Approaches, Instruments
- Catalytic Role of ODA and Remittances

**National**
- Strategy Sustainable Development 2016-2019
- Baseline assessment & gap analysis 2017
- Federal Council decision on way forward, Spring 2018
- Policy Coherence
- Monitoring & Review ➞ Voluntary National Review @UN 2018
48 countries will conduct voluntary national reviews (VNRs), e.g. Albania, Armenia, Australia, Benin, Canada, Colombia, Egypt, Ireland, Laos, Lebanon, Mali, Mexico, Niger, DRC, Romania, Saudia Arabia, Singapore, Spain, Sri Lanka, Sudan, Switzerland, UAE, Vietnam

https://sustainabledevelopment.un.org/hlpf/#vnrs
Ensure availability and sustainable management of water and sanitation for all

Ensure access to affordable, reliable, sustainable and modern energy for all

Make cities and human settlements inclusive, safe, resilient and sustainable

Ensure sustainable consumption and production patterns

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

Strengthen the means of implementation and revitalize the global partnership for sustainable development
2030 Agenda for Sustainable Development – Contribution of Science
Research

- **Scientific evidence on risks of not addressing sustainable development**
  - e.g. progress re climate thanks to IPCC
  - Global Sustainable Development Report (GSDR) 2019!

- **Identify gaps, synergies and trade-offs**

- **Monitoring & Review**

- **Innovative approaches to solutions for global risks and challenges**
  - Promote interdisciplinary and transdisciplinary research!
  - Check e.g. [www.r4d.ch](http://www.r4d.ch)
**Education**

- Align **curricula and research** to SDG commitments
- Insert new **content, learning methods and transformative approaches** into curricula (e.g. experiential and interdisciplinary learning and new skills)
- Seek more **applied research** around the SDGs that can create sustainable business solutions
- Engage **institution and students** to commit to and act in support of the SDGs
External Leadership

- **Act as leaders** of public opinion, advisers, suppliers of knowledge and solutions as well as mediators among businesses, government and civil society (e.g. contribute to national SDG implementation plans)

Operations & Governance

- Align university governance structures and operational policies with the aims of the SDGs
2030 Agenda for Sustainable Development – Contribution of Science

Research on the SDGs
- Interdisciplinary and transdisciplinary research
- Innovations and solutions
- National & local implementation
- Capacity building for research

Education for sustainable development
- Jobs for implementing the SDGs
- Capacity building
- Mobilising young people

Governance and operations aligned with SDGs
- Incorporate into university reporting

Public engagement
- Cross-sectoral dialogue and action
- Policy development and advocacy
- Advocacy for sector role
- Demonstrate sector commitment
Thank you for your attention!

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