



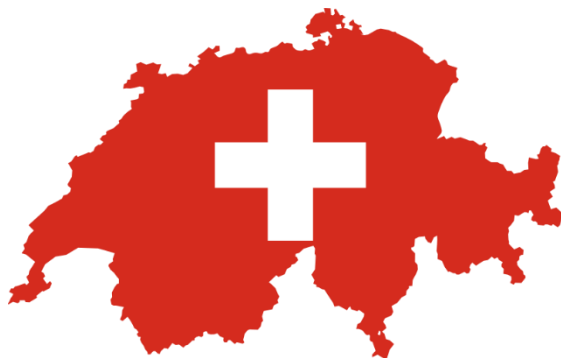
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Switzerland's Fifth Biennial Report under the UNFCCC

Multilateral Assessment

COP29 in Baku, Azerbaijan

Switzerland's GHG emissions in 2022



41.6 Mio. t CO₂eq

4.8 t CO₂eq / capita



Transport

33 %



Buildings

23 %



Industry

23 %



Agriculture

15 %



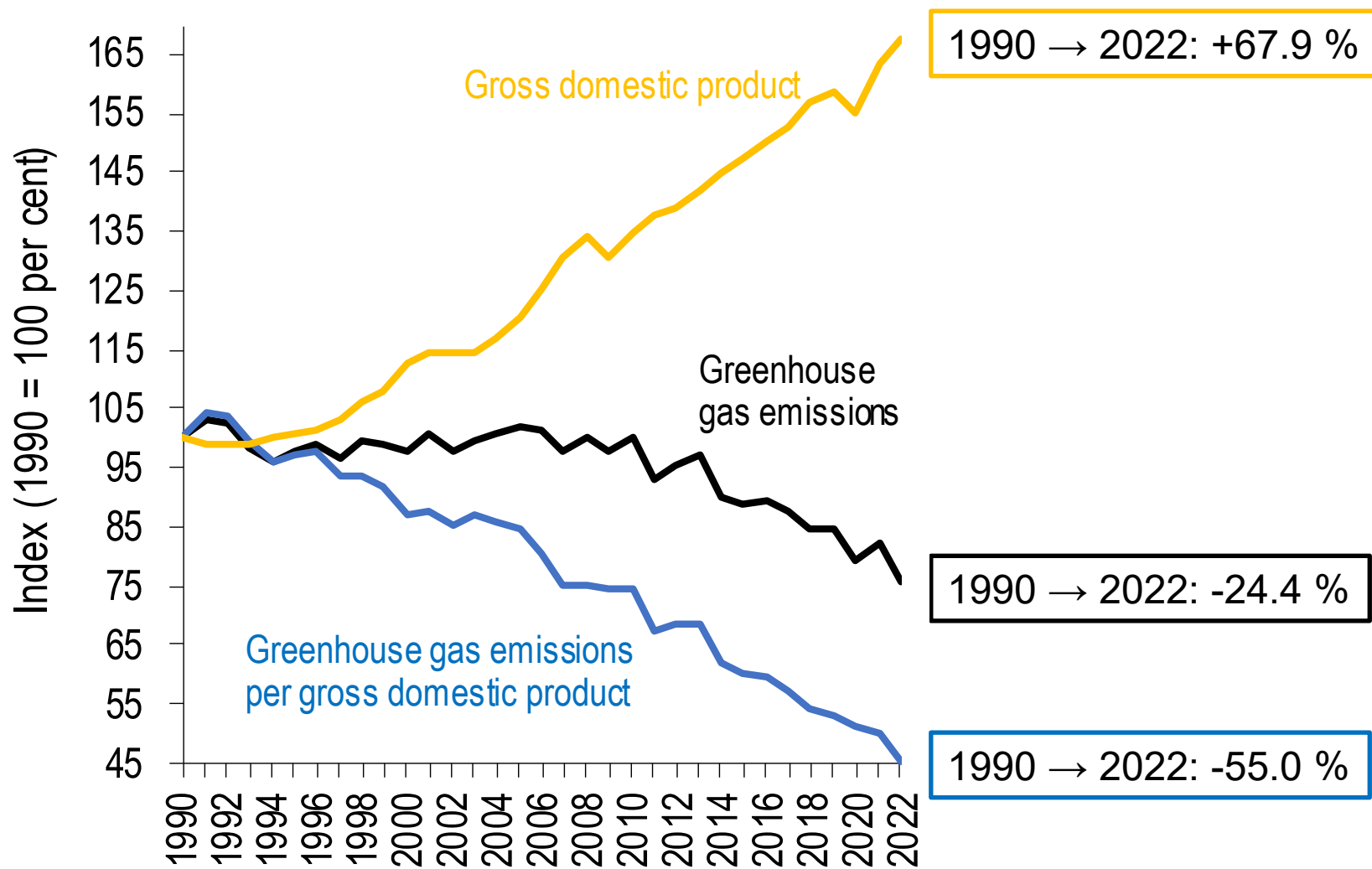
Waste

6 %

F-Gases



GHG emissions per GDP (1990–2022)



Milestones in emission reduction

Kyoto Protocol

Paris Agreement

First CO₂ Act

2008-2012: -8%

Second CO₂ Act

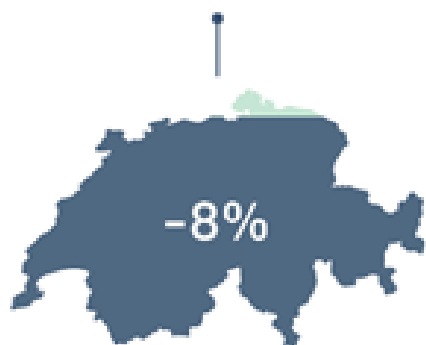
2020: -20%
2013-2020: -15.8%

Third CO₂ Act

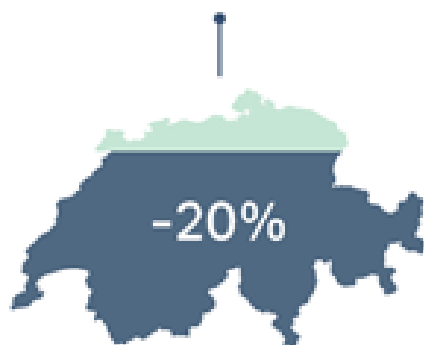
2030: -50%
2021-2030: -35%

Climate and
Innovation Act
+ Later revisions of
the CO₂ Act

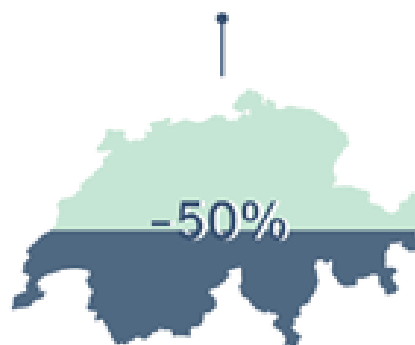
2050: Net zero
emissions



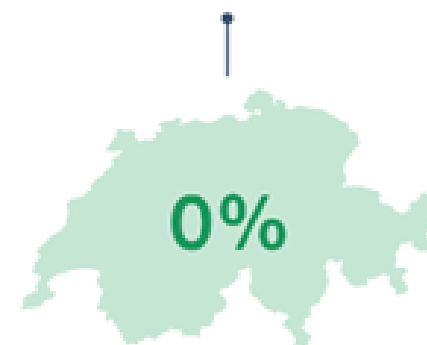
2012



2020



2030



2050



The Climate and Innovation Act

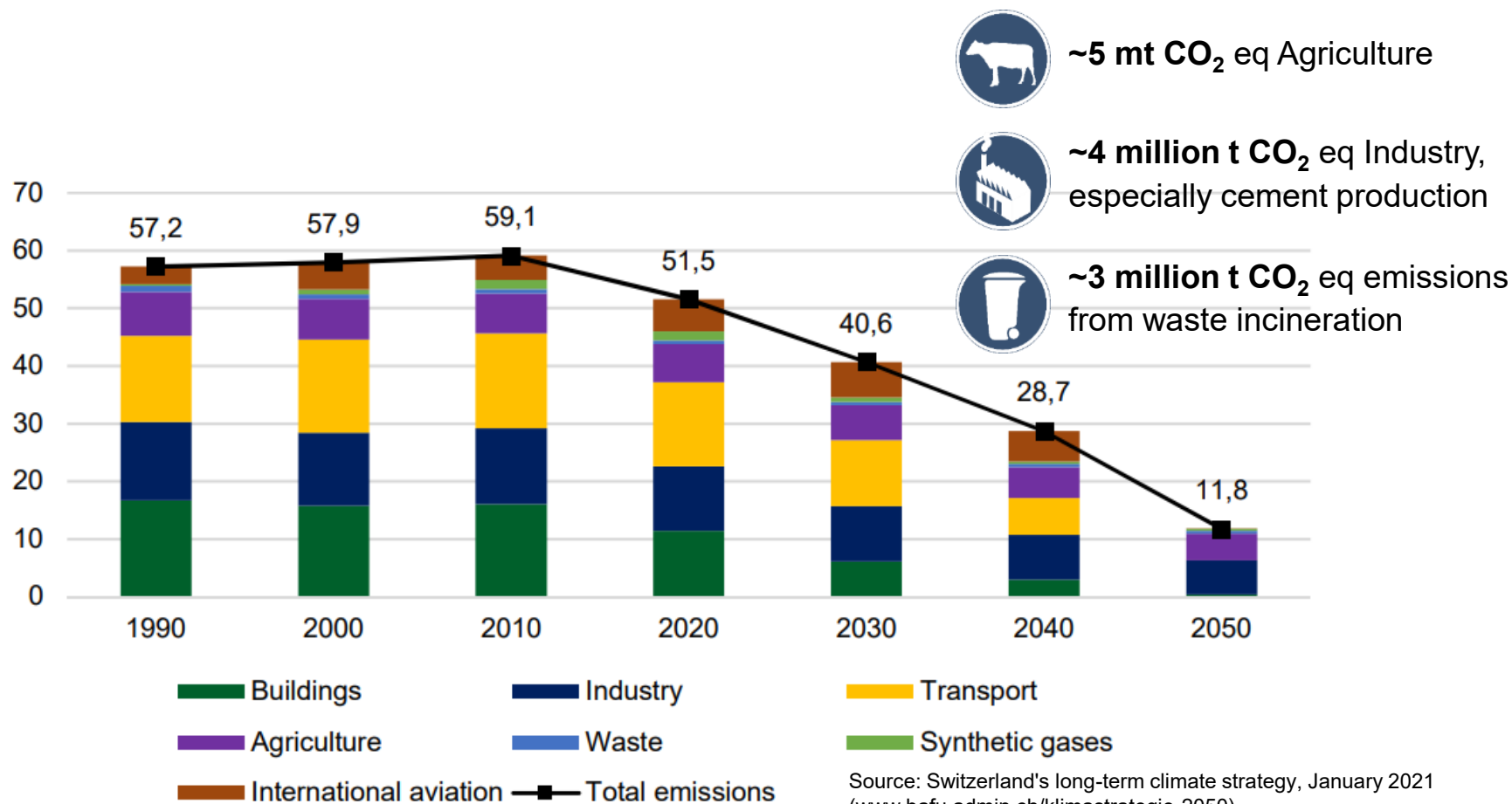
A Framework for Climate Policy in Switzerland

- The target of net zero emissions in Switzerland by 2050 is anchored in law for the first time.
- **Intermediate targets** for greenhouse gas emissions by 2050:
 - Average targets for 2031-2040 and 2041-2050
 - Targets for 2040 and 2050
- Unavoidable emissions to be offset with negative emission technologies (engineered and natural solutions, such as reforestation).
- **Sectoral targets for buildings, transport and industry** established.
- Making finance flows consistent with a pathway towards low greenhouse gas emissions and climate-resilient development.
- Increasing the ability to adapt to the adverse impacts of climate change.



The Climate and Innovation Act

Anchoring the long-term strategy in law





The Climate and Innovation Act

Importance of the Government

- The federal administration must reach **net zero emissions by 2040**.
- In addition to direct and indirect emissions, emissions caused **upstream and downstream** by third parties shall also be taken into account.
- This will lead to a major change in how the Government purchases goods and services in the future.





The CO₂ Act until 2030

- CO₂ levy on fossil heating and process fuels
- National buildings refurbishment programme
- Funding for renewable heat



- CO₂ levy on fossil fuels
- Mitigation obligations
- Emissions trading scheme ETS



- Climate programme

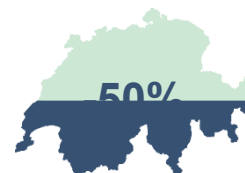


- ETS
- Funding for SAF



- Industry agreement with waste plants

- CO₂ compensation
- CO₂ target values
- Quota for renewable fuels
- Funding for:
 - International train connections
 - Electrification of public buses



International cooperation

- Switzerland achieves part of its NDC through Article 6 cooperation.
 - allows an enhanced contribution beyond highest possible domestic ambition
 - Mobilized means are additional to international climate finance of Switzerland
- Bilateral agreements (13) ensure:
 - environmental integrity
 - no double counting
 - promotion of sustainable development
- Early Article 6 engagement to enable additional climate action today and build experiences under PA

Upcoming work

- Methodological update to the first NDC (2021-2030)

Upcoming submissions:

- Submission of the second NDC (2031-2035)
- Submission of the revised Long-Term Strategy
- Submission of the first Biennial Transparency Report



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- Thank you for your attention -

