



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Department of the Environment, Transport,
Energy and Communications DETEC
Federal Office for the Environment FOEN
Climate Division

Swiss Climate Goals:

Which actors contribute and how?

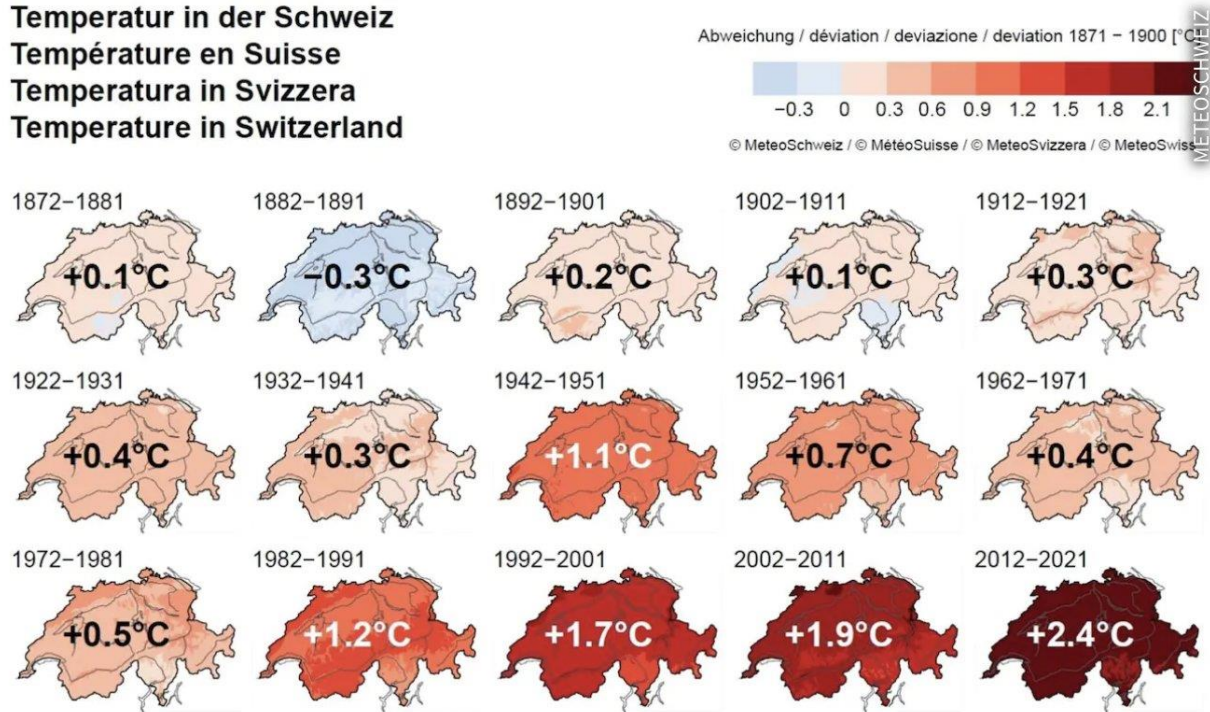
SSF Annual Conference
22.06.2023

Reto Burkard, FOEN



Climate change is measurable

Temperatur in der Schweiz
Température en Suisse
Temperatura in Svizzera
Temperature in Switzerland



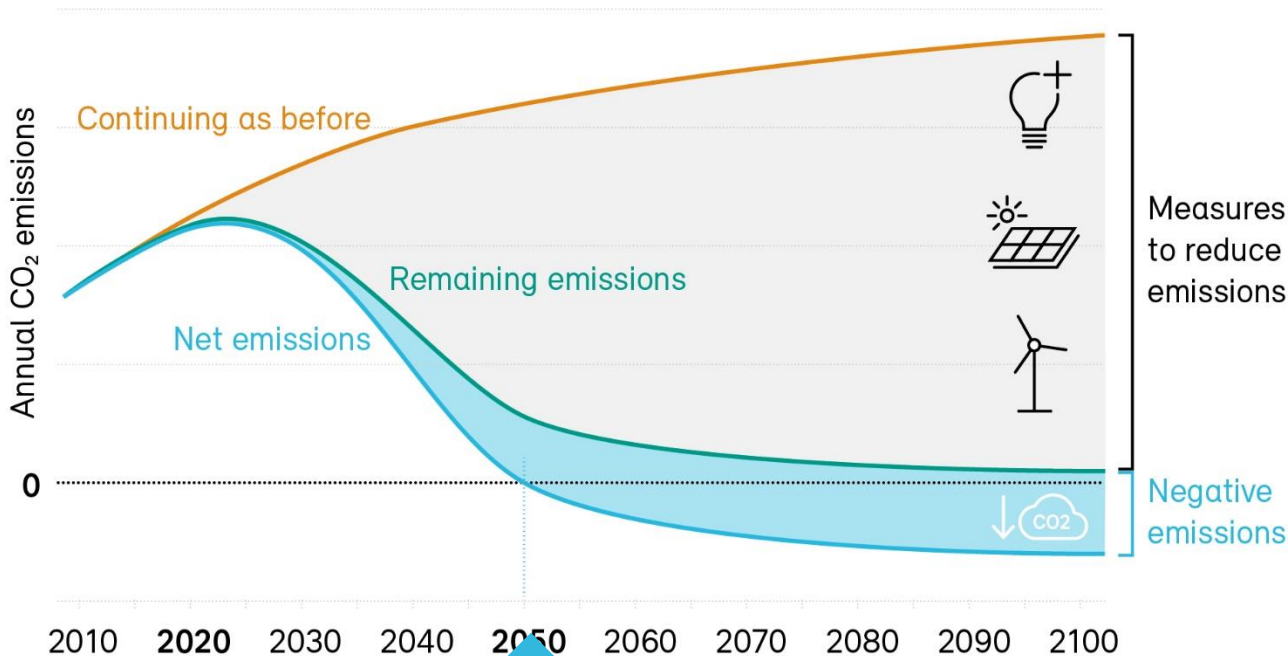
Increase in annual average temperature compared to 1850

Source: FOEN /
MeteoSchweiz

Swiss Climate Goals: Which actors contribute how?

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Net-Zero Target 2050 world wide (illustrative)



IPCC 2022:

“There is a brief and rapidly closing window to secure a livable future on the planet. We need to live up to this challenge.”

Within 30 years, ALL sectors have to be completely decarbonized

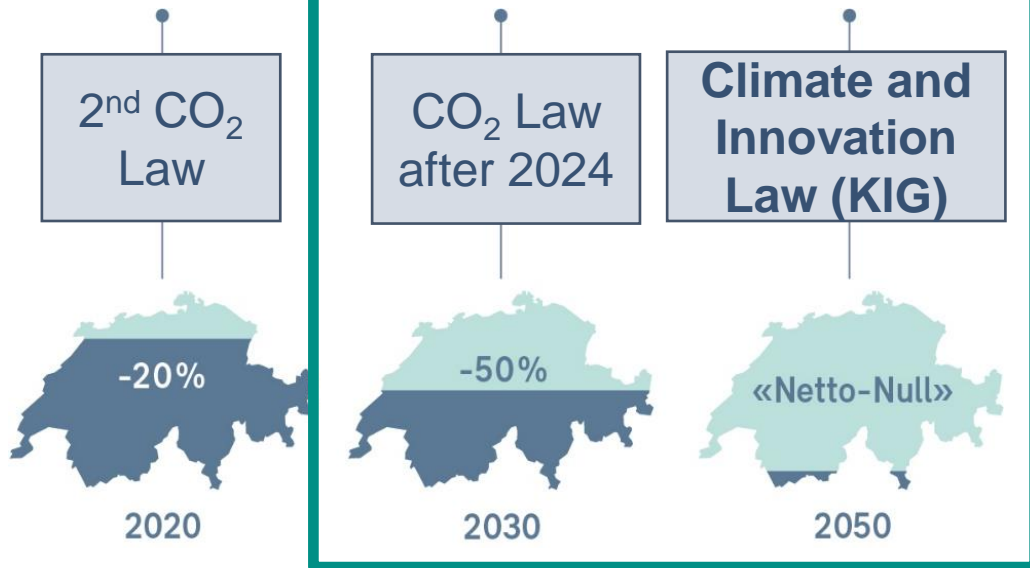
Sources:
Global Carbon Project, Friedlingstein et al.
[IPCC - Intergovernmental Panel on Climate Change](#)



Switzerland's climate policy goals

Kyoto Protocol

Paris Agreement



Objectives

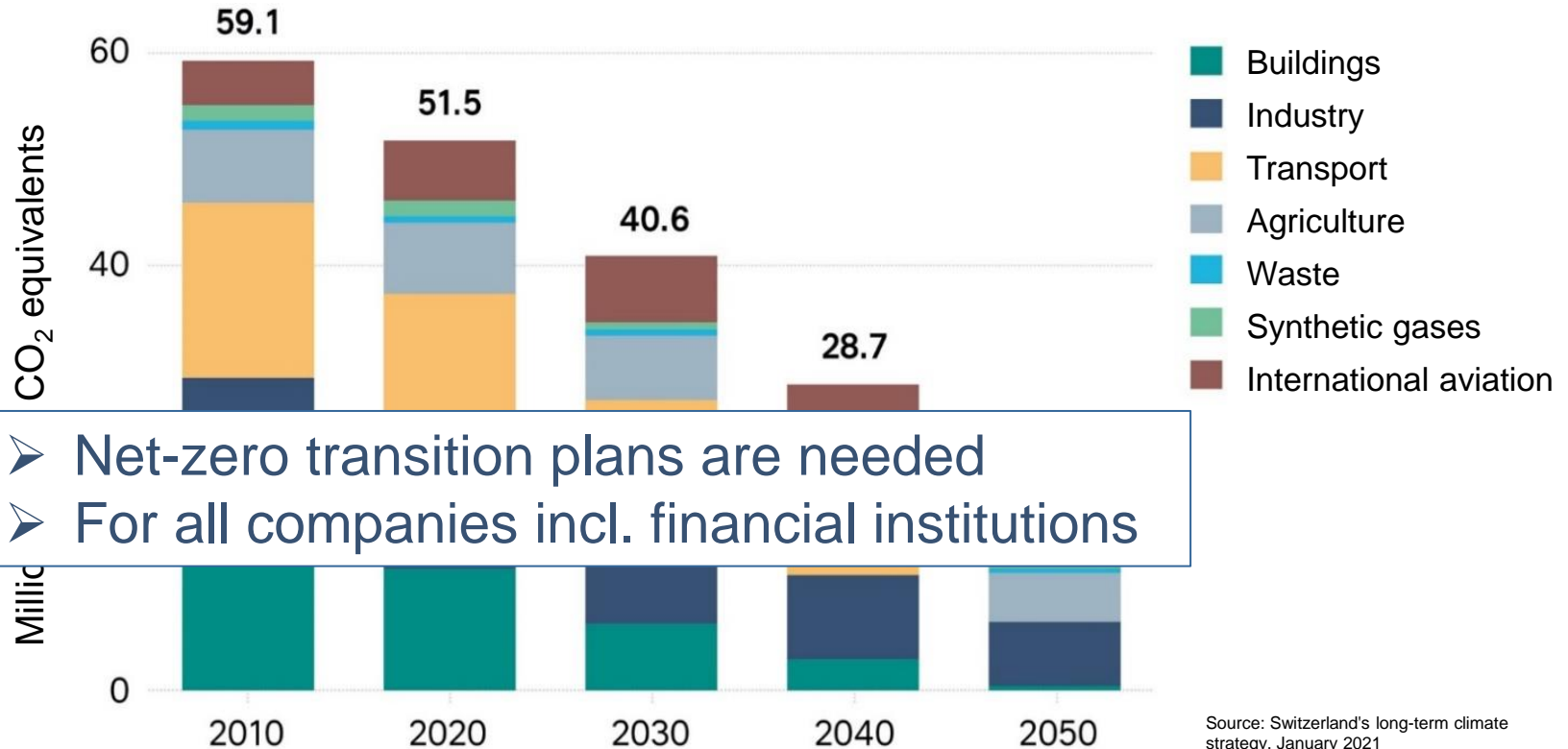
Mitigation: Limit temperature increase to 1.5°C

Adaptation: Increase ability to foster climate resilience

Finance: Make finance flows consistent with a low carbon and climate resilient pathway



Which sectors contribute how

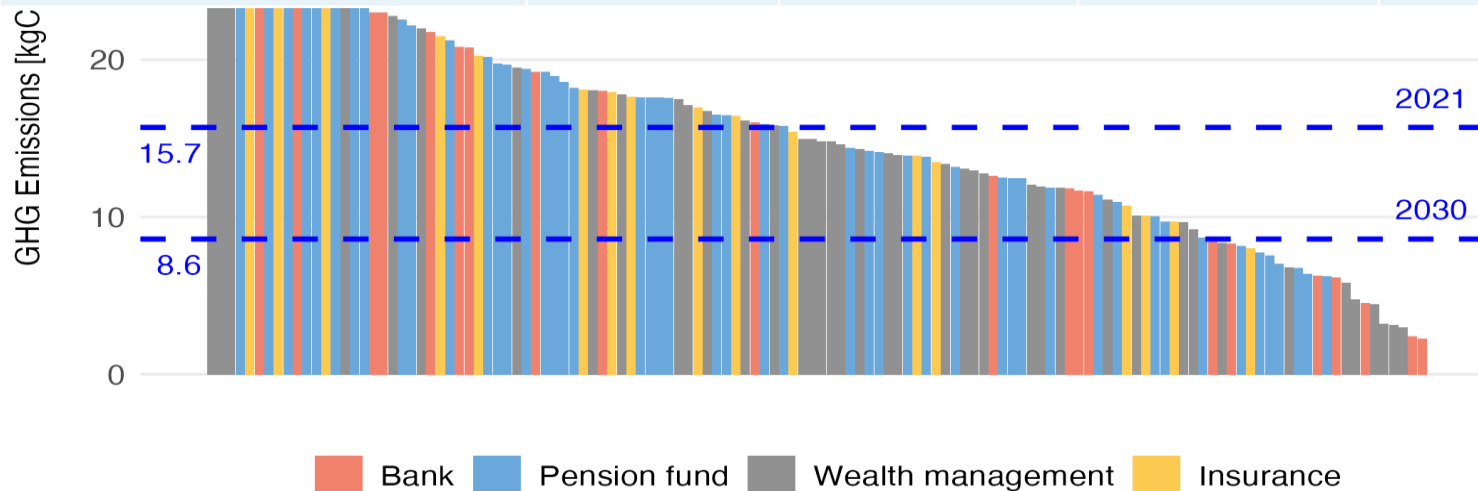


Source: Switzerland's long-term climate strategy, January 2021
[\(Long-term climate strategy to 2050 \(admin.ch\)\)](#)



Example: State and transition plans of Swiss financial market's real estate portfolios (PACTA 2022)

Plans until 2050	Banks	Pension-funds	Asset-managers	Insurances
Heating replacement	~1%	~23%	~6%	~14%
Refurbishments	~2,5%	~46%	~58%	~47%

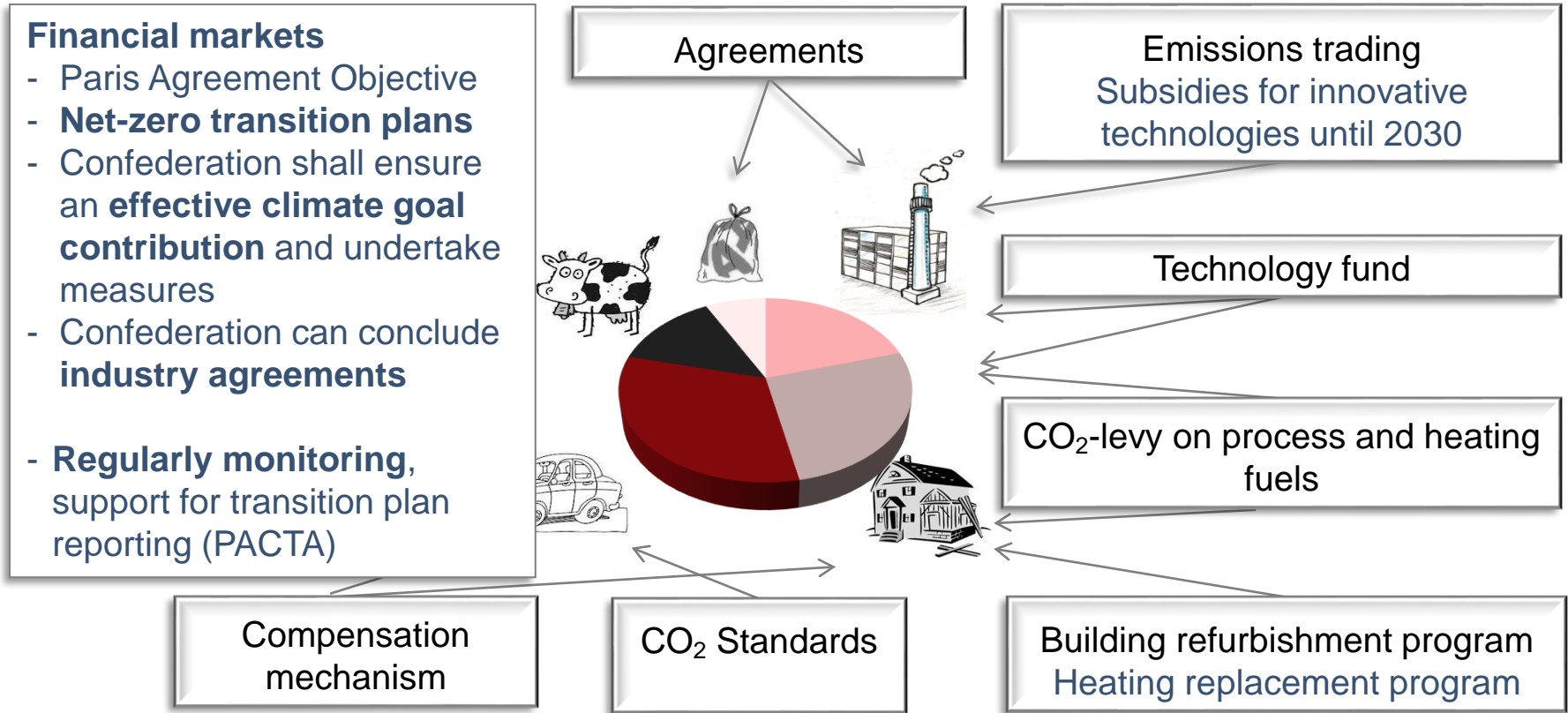


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Climate Policy Overview (schematic)



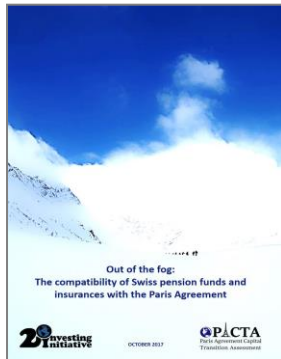
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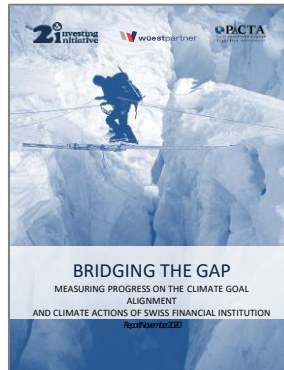


PACTA: Regular monitoring of the financial market's climate goal alignment

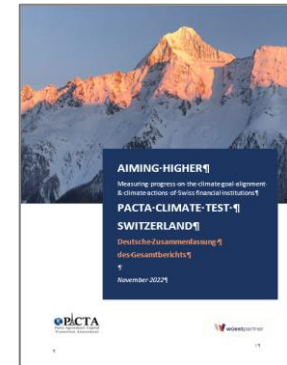
- For all Swiss pension funds, insurances, banks and asset managers
- Voluntary, anonymous, free of charge
- **Quantitative test** for global equity and corporate bonds, national real estate and mortgages
- **Qualitative survey** for climate relevant action like **engagement**, other asset classes



2017: Out of the fog



2020: Bridging the gap



2022: Aiming higher

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Conclusion

- Climate change is a **reality**. It is measurable and visible.
- Net zero is a great challenge and has no alternative, but it is **achievable**.
- The Climate and Innovation Law is an **important step** towards achieving net zero emissions in Switzerland by 2050.
- **Transition plans** are an essential planning tool.
- **The financial market can play an important role** in accelerating climate transition.
- The next PACTA monitoring is foreseen in 2024, broad participation shows progress and **credibility of financial institution's action**.
- Overall, **greater efforts are needed** now – of the Swiss real economy as well as the financial market as a whole – to achieve the net-zero objective.



Many thanks

More information

[FOEN Climate \(admin.ch\)](#)

www.bafu.admin.ch/climate-and-financial-markets

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