



Water, Nature & Biodiversity

The well-being of billions of people and more than half of the global economy depend directly on healthy ecosystems. And the preservation of biodiversity is considered one of the greatest challenges of our time.

Published on 12 February 2026





Impacts

Habitat loss due to
infrastructure

Energy consumption &
climate change
→ Climate change

Resource extraction in
supply chains
→ Circular economy

Electronic waste
→ Circular economy

Dependencies

Raw materials
→ Circular economy

Water

Energy supply from
natural systems
→ Energy

Intact landscapes for
infrastructure stability



How Swisscom addresses Water



Flow limiters in water pipes

In the buildings advanced valves with a reduced flow rate are integrated, which lower the consumption of water by up to 60%.



Rainwater usage

Wherever the infrastructure of the building allows to, Swisscom uses rainwater .



Swisscom always uses dry or hybrid cooling to cool the data centres

Swisscom always uses dry or hybrid cooling to cool the data centres. For the latter cooling method, rain, river or lake water is preferred, such as in the most innovative data centre in Bern Wankdorf. The cold rooms or refrigeration appliances are supplied with cooled water as refrigerant, which circulates in a closed circuit and therefore causes no further consumption. In all operations, Swisscom adheres to its water policy. .



How Swisscom addresses water | Swisscom is aware of the importance of water as a resource, its increasing scarcity and the risks caused by climate change, such as floods and droughts. In its operations there is the need for water in the sanitary facilities in office buildings and for the cooling of some data centers

Development of water consumption	Unit	2023	2024	2025
Total water consumption ¹	m ³	151,123	135,411	152,277
Average water consumption ²	litres	38.6	34.9	39.9 ³

1) Monthly water consumption record of more than half of the full-time employees with extrapolation to the total number of full-time employees
2) Per 100% FTE of Swisscom in Switzerland per day
3) Due to an increase of office days



How Swisscom addresses paper consumption | Swisscom is reducing paper consumption thanks to the complete digitalisation of work processes in the company and on the part of its customers. Since the offices are not yet completely paperless, recycled paper with the Blue Angel environmental label is used wherever needed.

Paper consumption in tonnes	Quality ¹	2023	2024	2025
Office ²	FSC label	32	25	20
Print media ³	FSC label	582	462	570
Bills and envelopes ⁴	FSC label	162	151	148
Phone directories	FSC label	598	819	829
Total paper consumption		1,374	1,457	1,567

1) Information based on lion's share.
2) Copiers, printers (80 g/m2 = 5 g/sheet).
3) Primarily brochures, mailings, packaging, flyers.
4) Envelopes = 6 g/envelope



How Swisscoms base and transmitter stations impact Biodiversity



The base and transmitter stations form the backbone of Swisscoms mobile networks and ensure that the whole of Switzerland has access to telecommunications, radio and TV service. When positioning the antennas, Swisscom considers not only radio technology aspects, but also their seamless integration into the landscape and townscape and the efficient utilisation of building land.



Swisscom makes sure that as little surface area is sealed as possible. In the reporting year there are 97 stations (1.5% of all Swisscom transmitter stations) in Ramsar and Emerald protection areas, water protection areas, migratory bird sanctuaries and moorlands. When decommissioned transmitter stations are demolished, Swisscom restores the vacated site to its natural state.



How Swisscom addresses Biodiversity



Addressing Biodiversity at central offices

Restate Greenland around Swisscoms central offices biodiversity friendly.



Beyond value chain mitigation

Swisscom takes responsibility for ongoing emissions by scaling up the CDR market and investing in nature projects.



Enable tech-driven biodiversity and nature solutions

Enable nature action to scale the revitalisation of ecosystems through tech and connectivity.



Connecting employees to nature

Enable employees to be active in sustainable projects and provide learning sessions to raise awareness.

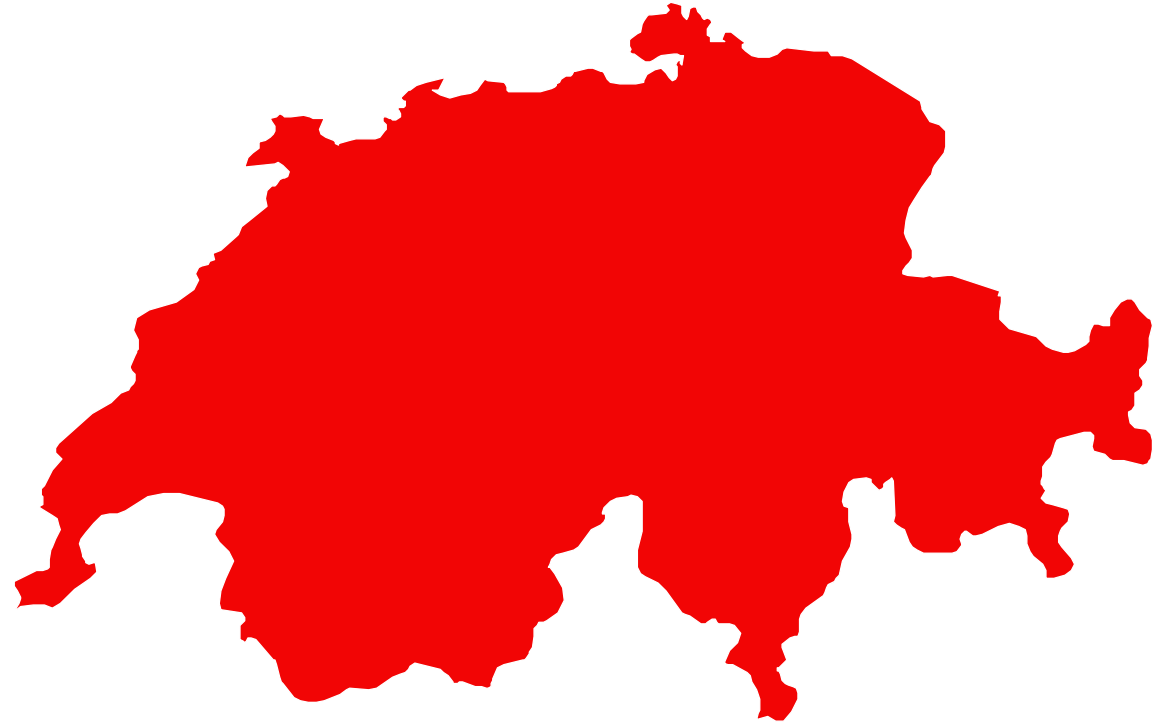


The first pilot of the new biodiversity program started in 2025 | Swisscom and ISS Switzerland together with Greifenhof started pilot projects at central offices with the goal to monitor and analyse the most effective measures towards a biodiversity friendly future

The idea is simple. Together with ISS Switzerland and Greifenhof, Swisscom aims to make sensible use of undeveloped areas in order to reclaim habitats for birds, insects, and small animals.

In 2025, the focus was on analysing and identifying suitable locations for the initial pilot projects. These projects were intended to demonstrate the potential of sites of three different sizes.

The aim is to implement measures that will contribute towards achieving the following objectives:





Nature-friendly habitats in urban areas

Areas of land in towns and villages that are natural or nature-friendly, such as meadows, hedges, ponds or small woods. They provide a habitat for native species by allowing natural processes and supporting biodiversity.



Protection of native and endangered species

Rare or endangered species requires special protection. The aim is to preserve and safeguard their habitats against threats such as destruction, pollution, and invasive species.



Promoting nature awareness and experience

Helping people get to know, understand and experience nature. The aim is to impart knowledge about nature through information and direct experience. People should have the opportunity to observe, discover and experience nature.



Beyond value chain mitigation | We take responsibility for our ongoing direct emissions now, engaging beyond our value chain while supporting the scale up of the CDR market.



Equity Investments

Venture investments in CDR market players to scale the technologies the world needs to achieve global net-zero targets by 2050.



Carbon Removals

Purchase of high-quality, permanent CDR certificates (in accordance with SBTi guidelines) to stimulate demand in the CDR market and remove CO₂.



Impact Projects

Financing R&D projects to support innovation in the CDR market and protecting natural resources. Swisscom specifically targets investments in nature conservation projects and technology solutions as complementary levers on the path to net zero. The aim is to strengthen and protect ecosystems and advance research and development to store or remove CO₂.

More information about our BVCM approach can be found [here](#).



Enable tech-driven biodiversity and nature solutions | Swisscom ventures is invested in three forward looking Startups addressing the need of nature related topics



X-Farm

xFarm enhances biodiversity by providing farmers with data-driven tools that minimise the unnecessary use of water, fertilisers and crop protection products. It also enables the precise mapping and monitoring of ecological features, supporting farming practices that protect habitats and strengthen ecosystem health.

Ecorobotix

Ecorobotix uses AI-powered 'plant-by-plant' technology to identify and treat individual weeds and crops, drastically reducing the use of herbicides and pesticides. This minimises the chemical impact, protecting soil, water and species, and preserving habitats while supporting overall biodiversity in agriculture.



Mondra

Mondra is an AI-powered platform that builds “digital twins” of food supply chains, to track environmental impact and emissions. It helps companies make sustainable sourcing decisions while reducing their carbon footprint. By increasing transparency, Mondra supports lower-impact food production.



Connecting our employees to nature | Enabling employees to be active in sustainable projects – resulting in 679 working days for nature conservation

As part of Swisscoms corporate volunteering programme Give2Grow, Swisscoms employees get the opportunity to invest one working day a year in sustainable projects. Volunteering opportunities range from maintaining dry grasslands in the Jura region to removing invasive plants from urban areas. These projects, some of which are carried out in collaboration with the WWF, are designed to raise the employees' awareness of biodiversity and to make an active contribution to preserving Switzerland's natural environment.





Collaboration to restore and protect our nature | three project examples



Nature active - Griesalp

Small trees and bushes must be removed from the alpine pastures to protect them from becoming overgrown and thus ensure the survival of various flower species.



Nature active - Waldwärts

Young forest maintenance – for example: removing blackberries or building tree protection, clearing areas after logging in preparation for new plantings or removing neophytes.



Nature active – water clean up

On a clean-up day, participants work together to clean a section of shoreline, sort and properly dispose of collected waste, and learn more about topics such as waste, plastic pollution, and responsible consumption.