

SNCF's individual commitments to act4nature international

Promoting biodiversity means working with our immediate environment in synergy with all of the regions we serve. And at SNCF, there's a direct [link](#)—not only because of our core business and operational footprint, but because we own spaces where we can preserve biodiversity and protect it. After our initial [assessment](#), we've expanded our commitment in France through hands-on projects, partnerships, and ongoing exchanges aimed at scaling up.

Promoting governance, dialogue and awareness

- Hold biennial meetings of a cross-functional SNCF Group biodiversity committee to approve and monitor the progress of commitments, starting in 2021.
- Pursue partnerships with three French NGOs (FNE, FNH et LPO) promoting biodiversity through 2022, with plans to continue thereafter.
- Raise awareness among network maintenance teams targeting 10%/year, starting in 2021.
- Encourage employee engagement in environmental projects through our skills-sharing programme, starting with 100 volunteers in 2021.
- Put all operations on a path to full carbon neutrality by 2050, and continue issuing [green bonds](#), with a timeline contingent on market conditions, to fund 55% of engineering works.

Mitigating pressure on biodiversity

- Reduce use of synthetic pesticides through new-generation "weed-killing trains" using targeted spraying. Target: zero fully treated surfaces (i.e., sprayed over the full width of railbeds) by 2024.
- Reduce habitat fragmentation by restoring and improving ecological continuities identified across our network; re-establish ecological waterway corridors (CECE), with at least 10 projects under way before year-end 2022 and 50% in progress by 2025.
- Develop a method to evaluate potential for promoting biodiversity on our land holdings by the end of 2021, and begin regional deployment by 2022.
- Promote [biodiversity at rail stations](#) and other railway sites by expanding sustainable management of green spaces between now and 2025, particularly in Paris

region stations (target: 100%) and railway sites (50%). This will include public-facing communication—educational panels, brochures, etc.—to bring customers and employees on board.

- Pursue our commitment to using [certified woods](#) for track sleepers in France and abroad. Target: certified wood accounting for 100% of annual purchases (FSC or PEFC).

Building the knowledge base

- Develop a tool shared with the science community to evaluate our biodiversity footprint by 2025.
- Continue our commitment to research and sharing best practices in CILB (Linear Infrastructures and Biodiversity Club) under its national mobility programme (ITTECOP landscaping initiative, 2021-24, with SNCF Réseau contributing €100,000 of a total €1.2m).
- Support research and test solutions in the following areas:
 - Fighting invasive plants through the [REEVES](#) project (provisional budget of €2m by 2023, including €1.16m funded by SNCF Réseau) and a partnership with [Dupont/INRAE](#) (€50,000 annually over 10 years, starting in 2017),
 - reducing collisions with wildlife: between now and the end of 2023, we are piloting a PhD thesis that defines audio recordings to repel animals and birds,
 - integrating biodiversity in urban environments with the [PUCA Frugacité](#) project.



→ To find out more:
[SNCF préserver la planète](#)
[SNCF Réseau & biodiversité](#)