

OUR BIODIVERSITY AMBITION AND COMMITMENTS

Our ambition:

Total is a broad energy company that produces and markets fuels, natural gas and low-carbon electricity. Our 100,000 employees are committed to better energy that is more affordable, more reliable, cleaner and accessible to as many people as possible. Active in more than 130 countries, our ambition is to become the responsible energy *major*.

Aware of the need to protect nature, on which humanity depends, Total seeks to ensure that biodiversity is taken into account across all its activities. This ambition has been reflected in the Group's biodiversity policy since 2005.

In 2016, the Group pledged to contribute to realizing the Sustainable Development Goals (SDGs) adopted by the United Nations, including those connected to biodiversity.

In 2018, Total was party to the act4nature initiative promoted by the French business association Association Française des Entreprises pour l'Environnement (EpE).

In 2020, the Group extended its ambition to coincide with the preparation of the United Nations Plan for Biodiversity, which aims to protect global biodiversity.



Our commitments

1. Our voluntary Exclusion Zones

- We commit, in recognition of the universal value of UNESCO World Natural Heritage sites, not to conduct oil or gas exploration or extraction operations in these areas.
- We commit not to conduct any oil field exploration operations in Arctic sea ice areas.
- We commit to publicly report on the implementation of these commitments.

How?

- By annually publishing a map of our licenses in the Arctic sea ice areas, on [total.com](https://www.total.com)
- By annually updating an internal atlas of UNESCO World Natural Heritage Sites, based on UNESCO public data and comparing the list of new sites to that of our operations. As of December 31, 2019, none of our oil or gas exploration or extraction operations are located in UNESCO World Natural Heritage Sites.

2. Biodiversity in our new projects

- We commit to developing biodiversity action plans for each new project on sites located on an area of interest for biodiversity, that is IUCN (International Union for the Conservation of Nature) Protected Area Categories I to IV and Ramsar areas. The action plan shall be in place, at the latest, at the time of commissioning of the site.
- We commit to producing a net positive impact on biodiversity, confirmed by a third-party institution, for each new project on sites located in an area of priority interest for biodiversity, that is IUCN (International Union for the Conservation of Nature) Protected Area Categories I to II and Ramsar areas.

How?

- *By annually publishing the number of biodiversity action plans in place or under preparation and reporting on implementation.*
- *By annually reporting on the implementation of our net positive impact plans.*
- *By publishing certificates of net biodiversity gain for these projects.*

3. Biodiversity on our existing sites

- We commit to putting in place a biodiversity action plan at each of our environmentally significant sites¹ which are ISO 14001:2015 standard certified, and to report on the implementation of this plan to our stakeholders.
- For sites which are ceasing operations, we commit to considering the development of a dedicated area rich in biodiversity (e.g. rare species habitats, biodiversity sanctuaries, etc.) as one of the options for their rehabilitation.

How?

- *By deploying biodiversity action plans in three stages over the period 2022-2030: biodiversity surveys, design of the action plan, implementation and communication of results.*
- *By raising awareness of biodiversity within teams on each site.*
- *By assessing the possibility of redeveloping our closed sites into areas favourable to biodiversity.*
- *By communicating progress and results of the programmes publicly, locally and on [total.com](https://www.total.com)*

4. Promotion of Biodiversity

- As part Total Foundation's Climate, Coastal and Oceans program, we commit to supporting, biodiversity related awareness programmes, youth education and research actions concerning the ocean and coastal environments.
- As part of Total Foundation's Action! Programme, we commit to offering our employees dedicated workdays to conduct action in favour of biodiversity to promote the civic engagement of the Group's employees.
- We commit to sharing biodiversity data, collected as part of our environmental studies, with the scientific community and the general public.

How?

- *By annually publishing the list of projects supported and partners funded, in France and internationally, and results.*
- *By evaluating and publishing our performance indicators (e.g. number of youths made aware and trained, number of employees involved on these issues in France and internationally).*
- *By annually sharing biodiversity data from five projects or sites on the international biodiversity data sharing platform Global Biodiversity Information Facility (GBIF) and reporting on this.*
- *By collaborating with the United Nations Nature Conservation Monitoring Centre (UNEP-WCMC) on mapping of sensitive and priority areas.*

The projects of the Total Nature Based Solutions (NBS) business unit, which is dedicated to natural carbon sinks (planting activities, sustainable forest management, agroforestry, agriculture and the conservation of remarkable species) will generate co-benefits for biodiversity. We will publicly communicate the results of these biodiversity co-benefits.

1. All operated exploration-production sites in production, refineries, petrochemical and polymer sites, gas-fired power plants.