

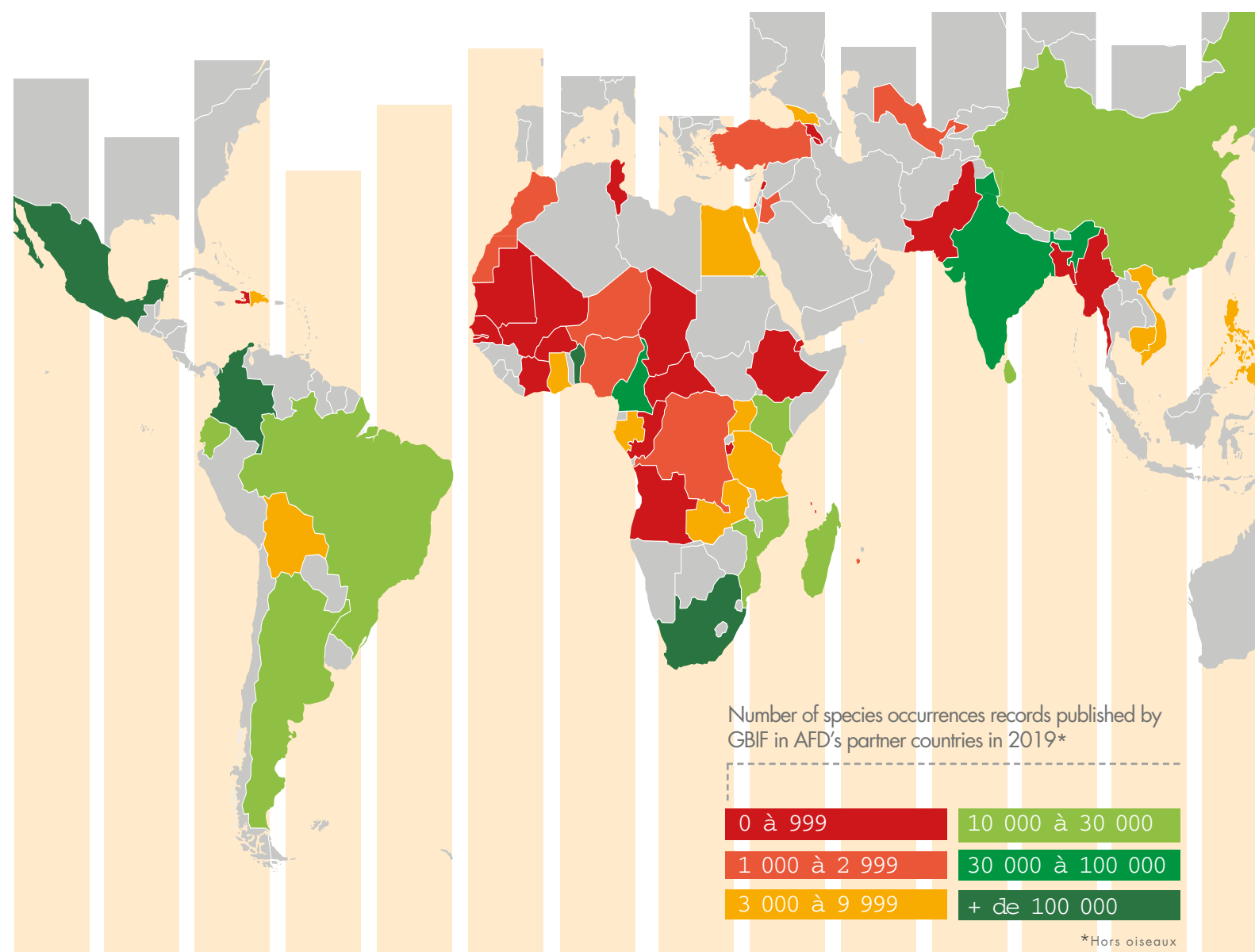
Encouraging development actors and their counterparts to share their biodiversity data via an international network.



DATA⁴NATURE



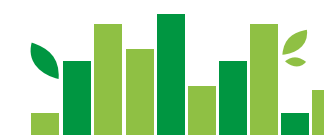
TODAY, AN UNEVEN DISTRIBUTION OF BIODIVERSITY DATA



The worrying state of our planet has made the job of taking stock of living things all the more paramount, to arrive at a better understanding, in an effort to protect them. Preserving nature means also ensuring it is able to contribute to the well-being of human beings, through the ecosystem and services it provides, on which societies depend.



The Global Biodiversity Information Facility (GBIF) brings together and shares 1.6 billion species occurrence records collected worldwide. However, the availability of data remains uneven and some Asian and African countries have a significant information gap.



DATA⁴NATURE

Encouraging development actors and their counterparts to share their biodiversity data via The Global Biodiversity Information Facility (GBIF).



GBIF AT A GLANCE

GBIF is an international research network set up in 2001 and financed by its member countries. Its objective: provide anyone, anywhere, open access to data about all forms of life on Earth.

On a global scale, GBIF brings together the biodiversity data of its partners and shares the information on its open access portal: gbif.org. This global index lists a vast variety of species from our natural heritage.

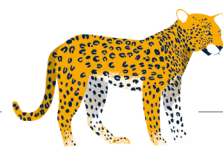


WHY SHARE DATA WITH GBIF?

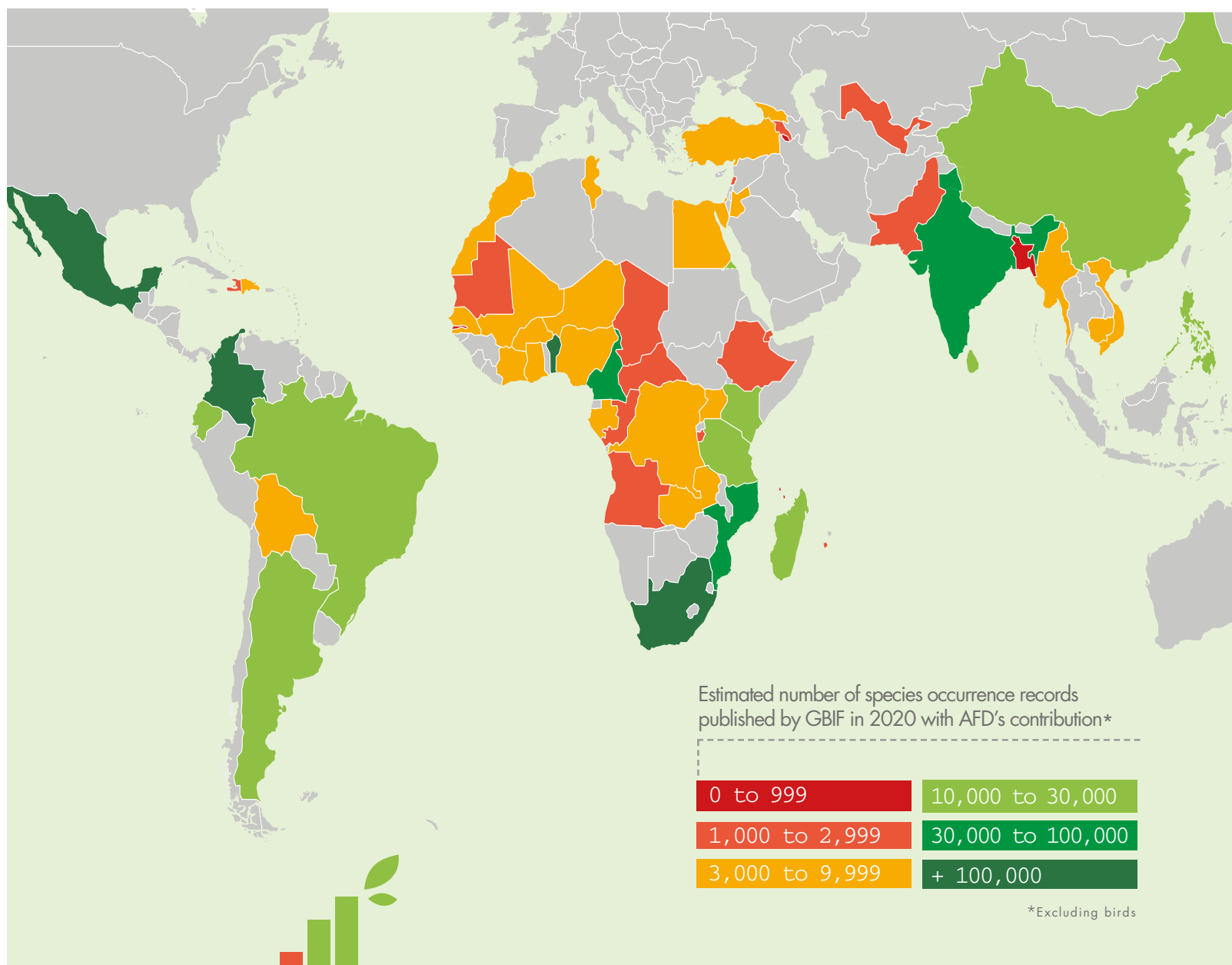
- This is a comprehensive platform for disseminating biodiversity data collected from all over the world - for all biological groups.
- GBIF is an effective tool that aggregates and shares biodiversity data collected in areas where development projects are implemented.
- Development actors and their counterparts pool their data on a single platform.

BY SUPPORTING THE
DATA⁴NATURE
INITIATIVE
DEVELOPMENT ACTORS AND THEIR
COUNTERPARTS PLAY A MAJOR ROLE
IN KNOWLEDGE OF ORGANISMS AND
THE PRESERVATION OF ECOSYSTEMS.

TOMORROW, A MORE BALANCED DISTRIBUTION OF BIODIVERSITY DATA



Development actors and their counterparts generate a substantial amount of biodiversity data through environmental impact assessments conducted prior to the implementation of development projects. These assessments account for a significant proportion of the biodiversity data published worldwide, in particular for countries in the global south.



EXAMPLE: AGENCE FRANÇAISE DE DÉVELOPPEMENT (AFD) CAN PRODUCE BETWEEN 20,000 AND 40,000 RECORDS A YEAR, EXCLUDING BIRD DATA. THIS ACCOUNTS FOR UP TO 40% OF DATA PUBLISHED FOR THE WHOLE OF ASIA AND 15% OF INFORMATION COLLECTED IN AFRICA FOR THE PERIOD 2015-2019.*

*AFD study of the integration of biodiversity data generated from the financing of the main development banks, March 2020.

SUPPORT
DATA4NATURE
IMPROVE GLOBAL KNOWLEDGE
OF BIODIVERSITY AND GIVE DEVELOPMENT
ACTORS THE MEANS TO TAKE MORE
EFFECTIVE ACTION FOR ITS CONSERVATION.

By joining **Data4Nature**, development actors capitalize on the biodiversity data collected during impact assessments of the projects they support.



300,000
species occurrence
records can potentially be
collected **every year** by the World Bank,
Agence Française de Développement,
KfW Group and the European,
Asian and African development banks.

500 to 1,000
species occurrence
records collected on
average during an ecological
assessment conducted prior
to a development project.

- makes the data available for scientific research
- enhances the capacity of countries in the global south to deal with matters of biodiversity
- homogenizes and standardizes data and surveys of the natural environment
- contributes to a better understanding of natural heritage in project areas

SHARE TO PROTECT



**DATA4
NATURE**
SHARE TO PROTECT

In France, the Law on Reclaiming Biodiversity, Nature and Landscapes has required public and private contracting authorities to contribute to the inventory of natural heritage since 2016. In this way France is a pioneer in its use of the biodiversity data produced by development projects and impact assessments.

Development actors and their counterparts produce a substantial amount of data, which are usually used in relation to the projects themselves. Yet it is essential to publish and provide open access to this data for a better understanding of natural ecosystems, in order to preserve them.

It is time for all development actors to catch up... The **Data4Nature** initiative encourages everyone to use and share data related to nature. Understanding biodiversity better, means we're better prepared to protect it.

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