

# CONCRETE ACTIONS FOR CLIMATE AND ECOLOGICAL TRANSITION



Launched at the initiative of the President of the French Republic, the Secretary General of the United Nations and the President of the World Bank Group, the One Planet Summit is a platform of commitments developing concrete solutions for climate, biodiversity and oceans.



## PROTECTING ECOSYSTEMS AND FIGHTING AGAINST THE LOSS OF BIODIVERSITY

*Through innovative partnerships, the One Planet Summit mobilizes public and private funding to protect oceans, forests and combat land degradation.*

The creation of public-private funds makes it possible, through a guarantee mechanism provided by a public actor, to encourage asset managers to invest in the preservation of natural capital. This is the objective of the **Natural Capital Lab**, launched by the Inter-American Development Bank in partnership with France, dedicated to the protection of biodiversity in Latin America.

With the One Planet Summit, companies commit to rethinking their entire value chain. 18 companies of the agro-business sector joined the **One Planet Business coalition for biodiversity**, actors of the fashion industry developed the **Fashion Pact** and European ship owners and cruise lines have signed the **SAILS Charter** for the protection of marine ecosystems.

**30 000+ hectares**  
protected or converted  
to sustainable agriculture

**375M\$**  
mobilized to restore degraded  
land and preserve biodiversity

**55+ businesses**  
commit for biodiversity

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The **Land Degradation Neutrality fund** was set up by Mirova and the United Nations Convention to Combat Desertification. A first \$10 million project has been financed for four coffee cooperatives in Peru, reforesting nearly 9,000 hectares of degraded land, reducing CO2 emissions and improving the livelihoods of 2,400 producers..

Following a \$95 million transaction, the **Sustainable Financing Facilities** developed by BNP Paribas and the United Nations Environment Programme have enabled the conversion of 19,000 hectares to sustainable rubber production in Indonesia (2,000 beneficiaries). An ambitious project is being prepared in India to develop a "zero budget" agriculture that will enable 500,000 farmers to no longer be dependent on the purchase of seeds and fertilizers.

Launched by the United Nations Development Programme, the **Lion's share** is an innovative mechanism for species conservation, funded by companies using animals' images in their communication. Several pilot projects have been launched, insuring wildlife increased protection in Indonesia, through the purchase and rehabilitation of forests on former palm oil plantations, and Mozambique with upgraded radio communication services. Upcoming projects include the securing and restoring of over 15,000 hectares of rainforest and the creation of the first women ranger team in Sumatra.

With the **Pacific Initiative for Resilience and Biodiversity**, the European Union, France, Australia, New Zealand and Canada are funding climate change adaptation and biodiversity protection in 15 small island states and territories in the Pacific Ocean. Several projects are being identified for coral restoration, forests and mangrove management, for an amount of €27.5 million.

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## CHANGING THE RULES OF FINANCE FOR MORE SUSTAINABLE INVESTMENTS

The *One Planet Summit* coalitions are developing tools to put the environment at the heart of economic actors' strategies, creating new investment opportunities but also solutions to reduce the risks associated with climate change.

The 42 central banks and supervisory authorities of the **Network for Greening the Financial System (NGFS)** are building the tools to measure the long-term risks associated with climate change. In parallel, members propose to transform their investment policy to integrate sustainability criteria into the management of their portfolios. A commitment also made by the 6 sovereign funds members of the **One Planet Sovereign Wealth Funds Working Group**.

More and more private investors are taking these risks into account. They encourage companies to disclose information on the climate impact of their activities, in line with the recommendations of the **Task Force on Climate-related Financial Disclosures** launched by Michael Bloomberg. The 360 investors of **Climate Action 100+** are driving 161 of the largest emitting companies and those with significant opportunity to drive the clean energy transition to take action on climate change.

Development finance institutions are also at the forefront to redirect investment flows towards more sustainable projects. The 24 development banks of the **International Development Finance Club** in conjunction with the **multilateral development banks**, have committed to aligning their portfolios with the Paris Agreement and increasing the share of financing dedicated to climate and adaptation to climate change.

### 37 000 billion \$ assets

it is the weight of investors committed to changing their practices

### 833 organizations

communicate on the climate risk related to their economic activities

### 231 billion \$

mobilized in 2017 for climate change by financial institutions of international development

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Within the framework of the One Planet Sovereign Wealth Fund working group, the Norwegian wealth fund NBIM announced the reorientation of \$7.5 billion previously invested in the hydrocarbon sector. Kuwait's sovereign wealth fund KIA has asked 130 of its asset managers to take into account sustainable investment criteria

Under the leadership of the Climate Action 100+ investors, the initiative has secured commitments from a range of global companies that help move them towards alignment with the objectives of the Paris Agreement. For example: Glencore has capped its coal production at 150 million tonnes per year and Shell has committed to reducing its net carbon footprint by 20% by 2035 and 50% by 2050.

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## ACCELERATING THE TRANSITION TOWARDS CARBON NEUTRALITY

*The One Planet Summit supports the transition to low-carbon energies and innovates to simplify investments and mobilize large financing.*

Achieving carbon neutrality is the objective set by the 22 member countries of the **carbon neutrality coalition**, recently joined by Chile, Italy and Japan. They undertake to publish their national trajectories by 2050. 32 cities and many companies are also involved in this coalition.

In order to drastically reduce greenhouse gas emissions, investments in hydrocarbons must be reduced in favour of renewable energies. As part of the One Planet Summit, the European Union is supporting Central and Eastern Europe countries to **stop their dependence on coal** and finances six pilot projects in Poland. This objective is supported at the international level by the 83 partners of the **Powering Past Coal Alliance**, including 30 countries, 22 cities and 31 companies.

At the same time, the One Planet Summit coalitions are mobilizing large funding to invest in the deployment of renewable energy.

**22 countries**

members of the coalition  
for carbon neutrality

**83 partners**

committed to exit coal

**+ de 2Md\$**

mobilized for deploying  
renewable energies

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**The International Solar Alliance** initiated by India and France supports the development of profitable solar projects, but also research and innovation, to increase production capacity tenfold in its 121 member countries. It establishes an investment friendly environment in order to reduce the financing costs of solar projects while training technicians and engineers through the STAR-C network. As part of this alliance, the AFD Group has allocated €900 million in financing to the target countries, ensuring the development of more than 2500 MW of solar capacity: for example the financing of the Altiplano 200 solar power plant with a capacity of 208 MWp in northwest Argentina.

**The Sub-national Fund for Climate (SnCF) Africa**, promoted by the R20, finances sustainable development projects led by local authorities (regions, large cities) in 15 African countries. With a target of \$350 million, the fund supports the development of solar and hydropower in 4 African countries for \$146 million (access to solar energy in the Comoros and Zimbabwe; hydropower in Cameroon and Sierra Leone). This model will be replicated to other regions of the world.

The **Southeast Asia Energy Transition Partnership** brings together international donors, philanthropists and governments from Southeast Asia (Vietnam, Indonesia, Philippines, Thailand and Malaysia). The initiative will provide capacity building with significant financial support.

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## STRENGTHENING KNOWLEDGE AND CLIMATE RESEARCH

*The One Planet dynamic has enabled the launch of cooperation and research programmes to deepen our understanding of the environment and the effects of climate change.*

In order to produce and distribute relevant, timely and reliable data on the impacts of climate change at national and regional levels, through the use of space technologies, the French centre national d'études spatiales (CNES) has launched the **Space Climate Observatory**, along with 25 other space agencies and international organizations. Its ultimate goal is to provide impact scenarios for decision-makers to respond to the challenges of adapting to and coping with these impacts. The first demonstrator launched in 2018 makes it possible to establish indicators and tools to support public decision-making on issues related to the effects of climate change: droughts, rising water levels and floods, air quality, etc.

The mobilization of these major actors goes hand in hand with the support and training of young people and researchers to meet the challenges of tomorrow. This is the objective of the **DeSIRA** programme, supported by the European Commission and the Bill & Melinda Gates Foundation, aiming to strengthen research and innovation in agro-ecology.

**230**

researchers and  
students financed

**180 M\$**

mobilized for research

**25 spatial agencies**

committed to share  
their data

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The One Planet Fellowship Program aims at creating a community of African and European researchers working on adaptation to climate change in the agricultural sector in Africa. Out of the 630 researchers targeted, 45 laureates coming from 12 countries are constituting the first cohort of the One Planet Fellowship. This program is supported by the European Commission, the BNP Paribas and Bill and Melinda Gates foundations and the International Development Research Centre (CRDI, Canada). It is operated by AWARD (ICRAF, Kenya) and the Agropolis foundation.

The "Make Our Planet Great Again" call initiated by France and joined by Germany, encourages researchers and teachers from all over the world, but also NGOs and citizens, to get directly involved in the fight against climate change and for the protection of the environment. 32 researchers have already been selected for long-term studies and 158 winners for shorter-term projects.

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