

CNES's individual commitments to act4nature international

CNES supports the scientific communities that describe, analyse and model the global changes affecting our planet by playing an active role in the production of knowledge about climate change and the evolution of ecosystems.

Today, CNES wishes to pursue its ambitious approach by ensuring that the government's biodiversity protection policy is central to its environmental strategy.

Based on its experience and well aware of its role as a public agency implementing the country's public policies, CNES wishes to commit itself to act4nature International in order to affirm its desire to systematically take into account biodiversity issues in all its activities and on all its sites, thus firmly embedding them in its environmental policy.

1 SUPPORT THE PRODUCTION OF KNOWLEDGE AND PROJECTS TO COMBAT DECREASING BIODIVERSITY

Title of the action	Indicator	Timescale
1.1. Steer the programming of space missions towards biodiversity-related issues as much as possible when choosing new missions	<ul style="list-style-type: none"> Biodiversity issues and choices visible in the reports of the Scientific Foresight Seminars (SPS) 	<ul style="list-style-type: none"> Each annual Scientific Foresight Seminar
1.2. Support the theme within the calls for projects of the Space Climate Observatory (SCO)	<ul style="list-style-type: none"> At least one new SCO project on this theme per year 	Annual from 2021
1.3. Promote the subjects of theses and innovation and R&T actions on subjects directly linked to biodiversity or which could have an impact on it, to guide future choices	<ul style="list-style-type: none"> Actual inventory 	Q4 2021
1.4. Appoint a contact person for biodiversity issues within the thematic areas	<ul style="list-style-type: none"> Suitable profile for the position Biodiversity theme recognised as such in the organization and priorities of the CNES science policy 	Q4 2021 Annual from 2022

2 INTEGRATE BIODIVERSITY ISSUES ALL ALONG OUR VALUE CHAIN

Title of the action	Indicator	Timescale
2.1. Reduce the environmental and biodiversity footprint of our space and infrastructure projects	<ul style="list-style-type: none"> All new projects implement the LCA-SO tool Estimate the biodiversity footprint of a typical project and ways to reduce it 	2023
2.2. Prioritize the procurement of biobased or organic products (buildings, administrative supplies, chemicals, etc.) and aim for zero disposable plastic items	<ul style="list-style-type: none"> Develop a purchasing policy that supports these choices All purchases concerned comply with this policy 	2021 2022
2.3. Achieve zero net land take at the Toulouse and Guiana Space Centres by reusing areas that have already been built on	<ul style="list-style-type: none"> Net land take rate compared with 2021 	2025
2.4. Update the Guiana Space Centre (CSG)'s management plan* with the support of partner scientific organisations	<ul style="list-style-type: none"> Up-to-date Management Plan* (actions, resources, indicators, deadlines, funding) Management Plan implemented 	2021 Annual from 2021
2.5. Draft and implement a Management Plan* for the Toulouse Space Centre (CST) with the support of a scientific partnership and tailor the differentiated Management Plan for green spaces for use on the Aire-sur-l'Adour and Aussaguel sites	<ul style="list-style-type: none"> Formal Management Plan* Management Plan implemented 	2021 Annual from 2021

* The Management Plans will be drawn up on the basis of the Guide for the Drafting of Management Plans for Natural Areas (available only in French) so as to complement the inventory of the current situation if necessary, define or specify the issues, long-term objectives, action plans to be implemented, resources to be used and assessment tools to be set up.

3 INVOLVE OUR STAKEHOLDERS

Title of the action	Indicator	Timescale
3.1. Draw the attention of our target public to biodiversity issues by developing dedicated sections and content in our various media (websites, magazines, educational documents, etc.) and activities (public events, exhibitions, trade fairs, etc.)	<ul style="list-style-type: none"> Publish at least 2 related articles in CnesMag (external magazine) and Cnesquis'passe (internal magazine) per year Regularly update a dedicated section on the CNES website Systematically address biodiversity in public event materials 	Annual from 2021
3.2. Hold at least one annual meeting on the theme of biodiversity for employees at each site	<ul style="list-style-type: none"> An annual meeting per site involving employees actively engaged in the actions 	Annual from 2021
3.3. Expand our educational and training offer for young people, students and teachers through regular dedicated programmes	<ul style="list-style-type: none"> Review our educational resources on the subject in order to draw up a development plan for an attractive, wide-ranging offer Develop an educational sequence on biodiversity suited to secondary schools based on the EducSCO programme Set up the monitoring of leatherback turtles around French Guiana as part of the Argonimaux programme Ensure there is at least one sequence (conference, workshop, etc.) on biodiversity in each Space Education Summer School 	2021 2022 2022 2021
3.4. Continue to provide the general public in French Guiana with information	<ul style="list-style-type: none"> At least one meeting on the subject organized or jointly organized per year 	Annual from 2021

