WHAT CHALLENGES MUST WE OVERCOME TO REVERSE THE LOSS OF BIODIVERSITY?

We approve the recovery and conservation plans for the most

We elaborate the Natural Heritage and

We develop the Natural Heritage and

the elements of the land and marine

and marine habitats in Catalonia

We design monitoring systems and map

We develop the cartography of terrestrial

We create the Nature Information System

We design the Green Infraestructure, Connectivity and Ecological Strategy of

PROTECT THE INTEGRITY, CONNECTIVITY AND RESILIENCE OF NATURE

WHAT TARGETS DO WE HAVE?				 Kunming-Montreal Global Biodiversity Framework European Biodiversity Strategy A Nuclear Handler is a set Displayer of Opering 			HOW DO WE RESPOND?
					tage and Biodiversity Strategy of Spain		
A	$\Box \bigcirc \triangle$	30%	areas protected		Forests: identification of primary and mature forests. Marine habitats: Identification and protection of phanerog grassland		We implement the Catalan Nature Agency. (A) (B) (C) (D) (E) (F) (G)
		10%	of the land areas strict protection		 Fluvial areas: improvement of the state of 50% of wetland 2030. △ Soil: protection of grazing fields 	s by 2	We elaborate the Natural Herita Biodiversity Law of Catalonia.
B	$\bigcirc \bigtriangleup$	Creation	of the Trans-Europ	pean N	etwork of Natural Areas.	3	
0	$\Box \triangle$	Promotio	on of green and blu	ue infra	structure including urban green areas.	4	ABODEF We develop the Natural Heritag Biodiversity Observatory.
D	$\Box \triangle$	30%	of species and ha conservation or v	abitats with a p	protected with a favourable state of positive trend in 2030.	5	the elements of the land and m
E	$\Box \bigcirc \triangle$		g the risk and rate ing genetic diversi	-	cies extinction and 050.	6	natural heritage. ADG We develop the cartography of
F	$\bigcirc \bigtriangleup$	40%	of the species ide reintroduced to t	entified the natu	d in the list of extinct species ural environment by 2030.	7	and marine habitats in Catalon B We create the Nature Information (SINATCAT)
G		Improven to society		nformat	tion and knowledge available	8	G We design the Green Infraestru Connectivity and Ecological Stu Catalonia B C D

(2)IMPROVE THE PLANNING AND MANAGEMENT OF PROTECTED NATURAL AREAS

WHAT TARGETS DO WE HAVE?	 Kunming-Montreal Global Biodiversity Framework European Biodiversity Strategy State strategic plan for natural heritage and biodiversity by 2030 		HOW DO WE RESPOND?
	ement of protected natural areas with measures, nonitoring of the effectiveness of this management.	1	We develop and implement the instruments for planning, management and organisation of protected natural areas.
	es with the participation of all d local communities.	2	We define a programme to evaluate and monitor the state of conservation of ENP ant the effectivenes of conservation policies. (A) (B) (C) (D) We promote the stewardship with the
	climate change adaptation criteria into the planning It of natural spaces.	4	 We promote the stewardship with the territory Nature Conservation Network. We create a register of estates with private properties conservation initiatives. B
	on of the effectiveness of the measures adopted in all work protected areas.	5 6	We implement the Catalan Strategy for Adapting to Climate Change 2021-2030 We implement the Priority Action
E \triangle Promotion of the	e stewardship and citizen participation.	7	Framework in the Natura 2000 network areas. We incorporate health into urban planning with Salurban
	biodiversity, health and human well-being in urban ally in cities with more than 20,000 inhabitants.	8	 Consolidation of the Co-Management Maritime Board of Litoral del Baix Empordà. B O D

 \checkmark

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WHAT TARGETS DO WE HAVE?	 Kunming-Montreal Global Biodiversity Framework European Biodiversity Strategy State strategic plan for natural heritage and biodiversity by 2030 	Н	IOW DO WE RESPOND?
	raded ecosystems 15% at the Spanish level by 2030 e restored		We execute the Green Infrastructure Programme of Catalonia (PIVC).
25,000 and 3,	ecosystems:) km of river corridors restored by 2030 in the European Union 000 km in Spain.	3	network within the Green Infraestructure Strategy of Catalonia Strategy of Catalonia We incorporate the principle of "No Net Loss" of biodiversity and the mitigation hierarchy in the environmental assessment in Catalonia. B B C
∧ Urban	ery of edaphic ecosystems and protection of fertility and high capacity soils. spaces: ion of habitat fragmentation and promotion of connectivity.		
Incorporation municipal plan	of green infrastructure in environmental planning and assessment and uning.		

FIGHT TO REDUCE THREATS TO NATURE HERITAGE AND BIODIVERSITY

WHAT TARGETS	DO WE HAVE?	 Kunming-Montreal Global Biodiversity Framework European Biodiversity Strategy State strategic plan for natural heritage and biodiversity by 2030 	F	IOW DO WE RESPOND?
	 ✓ ✓	e impact of invasive alien species: s introduced and established invasive alien species by 2030. s Red List species threatened by invasive alien species. rning network to detect invasive alien species quickly. knowledge and prevention of the risks associated with the proliferation of species as a result of climate change. on of trade in species and geological heritage and implementation of an an of priority routes of introduction invasive alien species.	1 2 3 4	 We design control and eradication plans for invasive alien species. We update databases with information on invasive alien species: Exocat. Exoaqua. We update the General Plan on Forestry Policy. We implement the Action Plan for the Mediterranean through MedWaves.
	 Reduction deconta Elaborat 	on of the entry of pollutants, plastics and microplastics, and cleaning and mination of marine, fresh water and terrestrial environments.	5	Energy production: We fix electrical supports that are dangerous for birds. We define criteria for the implementation of renewable energies. Transport infrastructure: We build wildlife crossings. We carry out defragmentation actions (PIVC)
	infrastru	on and compensation of the impacts of transport and energy		

PROMOTE A MODEL OF FAIR AND SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES 5 Kunming-Montreal Global Biodiversity Framework HOW DO WE RESPOND? WHAT TARGETS DO WE HAVE? ○ European Biodiversity Strategy \triangle State strategic plan for natural heritage and biodiversity by 2030 We implement the Maritime In fishing activities: Strategy of Catalonia 2030. A Reduction of the negative impact on the seabed. 2 We develop a sustainable blue Elimination or reduction of accidental capture of species. economy and establish comanagement committees.

Declaration of new marine reserves of fishing interest.

3 We promote the incorporation of

BO	Make the generation of renewable energy compatible with biodiversity.		mitigation measures and wildlife monitoring in renewable energy installations.
	In agricultural areas: : Image: Second sec	4 5 6	 We encourage the transition to fully sustainable agricultural practices. We elaborated the Wild Pollinators Conservation Plan We incorporate the concept of free forest evolution in the management of Catalonia's forests.
	Promotion of sustainable forest management as an adaptive tool against climate change for forest masses.	7	 We integrate the benefits of nature for people's health and well-being in management policies.
ΕA	Implementation of measures that encourage a healthy lifestyle change to reduce the loss of biodiversity		

(6)PROMOTE THE ROLE OF THE BUSINESS AND FINANCIAL SECTOR IN THE PROTECTION OF NATURE

WHAT TARGETS	DO WE HAVE?	 Kunming-Montreal Global Biodiversity Framework European Biodiversity Strategy State strategic plan for natural heritage and biodiversity by 2030 		HOW DO WE RESPOND?
	Integration of n sector and their	atural heritage and biodiversity in business management, the finance r policies.	cial 1	We establish permanent partnerships with business organisations and companies. A B O D
		ework to evaluate and divulgate the risks and impacts on nature of financial and information entities for the promotion of sustainable	2	biodiversity through instruments such as: (A) (B) Catalunya Circular Hub. Circular Economy Roadmap.
		nation of 50% of identified harmful subsidies and certification of sitive balance in subsidies or incentives by 2030.	3	Circular Fashion Pact. We created the Natural Heritage Fund and the Climate Fund.
	More financing	in natural conservation.		

DRIVE TRANSFORMATIVE CHANGES IN SOCIETY

WHAT TARGETS DO WE HAVE? Kunming-Montreal Global Biodiversity Framework O European Biodiversity Strategy
Program actions to raise awareness and socialize biodiversity
B A Involve educational centres in the conservation of nature
Promote environmental volunteering for nature conservation
Integrate the benefits of nature for people's health and well-being in conservation policies
E Image: A constraint of the prevention of the preventio of the prevention of the prevention of the prevention

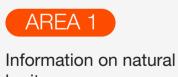
HOW DO WE RESPOND?

1	We implement the 2023-2030 Strategic Plan for environmental education and volunteering in the ENP of Catalonia
2	We promote the awareness campaign "Natural balance " to minimize the impact of visitors on nature
3	We involve schools in the conservation of nature through the Green Schools network and the Sustainability Schools network

We implement a program and spaces 4 to integrate the relationship between health and nature D

We implement the Large Carnivores 5 Work Plan of Catalonia.

RELATIONSHIP OF INTERNATIONAL OBJECTIVES WITH THE AREAS OF THE NATURAL HERITAGE AND BIODIVERSITY STRATEGY (ÉSNATURA)



AREA 2 Conservation of natural

Territorial model.

AREA 3

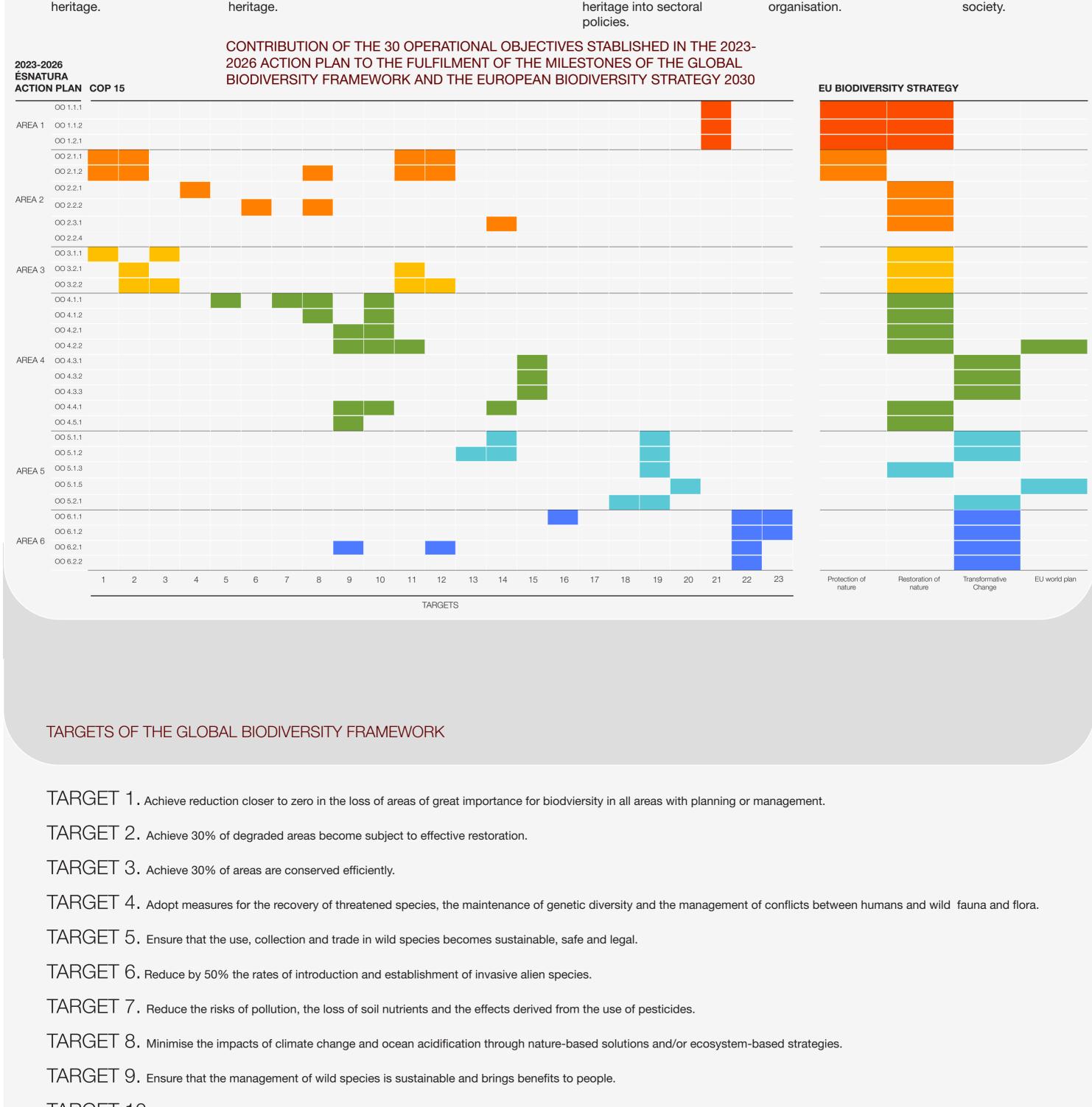


Integration of natural

Administrative

AREA 5





TARGET 10. Achieve sustainable management of the areas dedicated to agriculture, aquaculture, fishing and forestry.

TARGET 11. Restore, maintain and enhance nature's contributions to people.

TARGET 12. Increase green and blue urban areas to ensure people's well-being.

TARGET 13. Achieve fair and equitable participation arising from the use of genetic resources, digital information on sequences from genetic resources and traditional knowledge associated with these genetic resources.

TARGET 14. Achieve the full integration of biodiversity and its values at all levels of decision-making.

TARGET 15. Encourage administrative or regulatory measures for companies to assess and spread risks, impacts and dependencies on biological diversity and reduce negative impacts.

TARGET 16. Promote sustainable consumption and halve food waste.

TARGET 17. Establish and apply biosecurity measures and distribution of the benefits of biotechnology.

TARGET 18. Reduce harmful for biodiveristy incentives and subsidies by at least \$500 billion per year by 20230.

TARGET 19. Mobilize financial resources for biodiversity by \$200 billion per year, including \$30 billion through international financing

TARGET 20. Strengthen capacity-building, technology transfer and promote the development of scientific and technical innovation and cooperation.

TARGET 21. Ensure that the best available data, information and knowledge are accessible to decision makers.

TARGET 22. Ensure the full, equitable, inclusive and effective participation and representation of indigenous peoples and local communities, women, girls and children and people with disabilities.

TARGET 23. Ensure the implementation of the gender perspective in contributing to the objectives of the Convention.

Direcció General de Polítiques Ambientals i Medi Natural. (2022). What challenges must we overcome to reverse the loss of biodiversity? [infografia]. Barcelona: Generalitat de Catalunya, Departament d'Acció Climàtica, Alimentació i Agenda Rural.