

The Cerrado is a biome located in central Brazil and it is one of the richest savannahs in biodiversity in the planet.



The Cerrado occupies 23%

of the Brazilian territory



5% of the world's biodiversity

and 30 % of Brazil's species



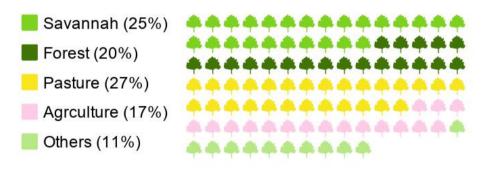
Only 8% of its territory is protected

and the deforestation rate is 2x bigger than the Amazon forest





Cerrado occupation in 2017



Source: http://mapbiomas.org/infograficos-2018/cerrado-a.jpg

THE PROBLEM OF DEFORESTATION

environmental	physical	social
Loss of biodiversity and ecosystem services.	Soil erosion.	Traditional communities and indigenous people migration to
	River siltation.	urban areas.
Landscape modification		
and habitat	Water, soil and air	Loss of traditional knowledge
fragmentation.	pollution.	associated with genetic
		resources.
Spread of invasive alien	Degradation of	
species.	headwaters regions.	Underutilization of the <i>Cerrado</i> biodiversity.



BRAZILIAN GOVERNMENT EFFORTS

Sustainable Cerrado Program: conservation, restoration, and sustainable management of the ecosystems of the Brazilian Cerrado.

Action Plan for Deforestation Prevention and Control of Deforestation and Burning in the Cerrado: reduction of at least 40% of the *Cerrado's* deforestation rates by 2020.

Forest Investment Program: sustainable land use and forest management in the Brazilian Cerrado.

ICMBio: manage, protect and monitor the Brazilian protected areas.

CIVIL SOCIETY INITIATIVES

Society, Population and Nature Institute: research and documentation center that works with deforestation issues at the Cerrado.

The Critical Ecosystem Partnership Fund (CEPF): chose the Brazilian *Cerrado* as a priority hotspot and allocated US\$8 million for conservation projects until 2021.

World Wildlife Fund (WWF): set a strategy to decrease negative impact in production at the Brazilian Cerrado.

Cerrado's Seeds Network: articulates the collection and market for seeds of native species from the *Cerrado*



GAPS

Governmental

- 1) Lack of political will to implement policies to avoid and combat deforestation in the Cerrado biome.
- 2) Lack of more stricter policies or agreements to prevent deforestation in the Cerrado biome.

Educational

- 3) Poor knowledge on the *Cerrado's* sociobiodiversity.
- 4) Land tenure issues and conflicting or contradictory policies.
- 5) Lack of an integrated spatial planning.

LEVERS OF CHANGE

- Strengthen institutional capacity at federal and local levels for effective environmental enforcement and compliance.
- Review and create new policies to prevent deforestation in the Cerrado.
- International commodities traders agree on not to buy products from illegally deforested areas.
- Review of conflicting or contradictory policies.
- Promote an integrated spatial planning for the Cerrado biome,
- Conduct research to assess the fully potential of the Cerrado's biodiversity.
- Recognize the value of Cerrado's sociobiodiversity, including the traditional knowledge.
- Protect traditional people's livelihoods.
- Environmental education and awareness.

