



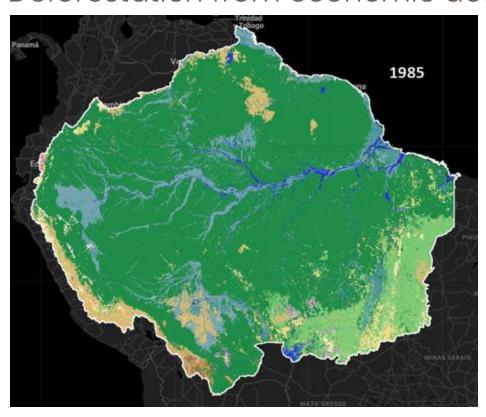
## State of ecological connectivity in the Amazon

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# A changing Amazon: 1985 to 2023 Deforestation from economic activities



93 Mha natural vegetation lost

between 1985 - 2023

Agricultural land cover increased 67%

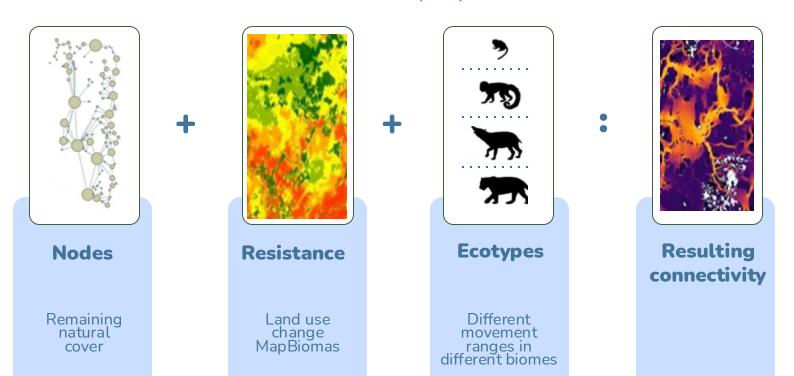
17% loss from 1985.

Source: MapBiomas Amazónia Uso y Cobertura, Colección 6, RAISG 2024.



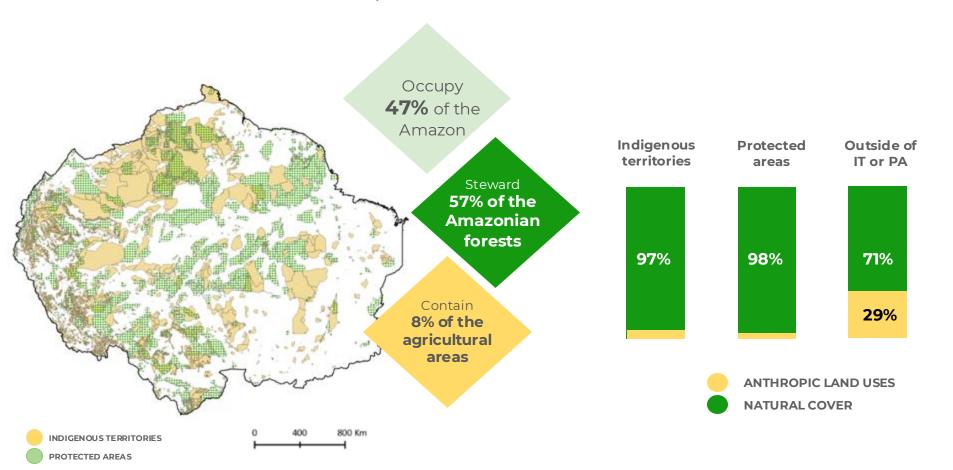
#### **METHODOLOGY**

Connectivity algorithm based on circuit theory McRae et al. (2016)





### Indigenous Territories and Protected Areas Key to conservation



# Progressive loss of connectivity

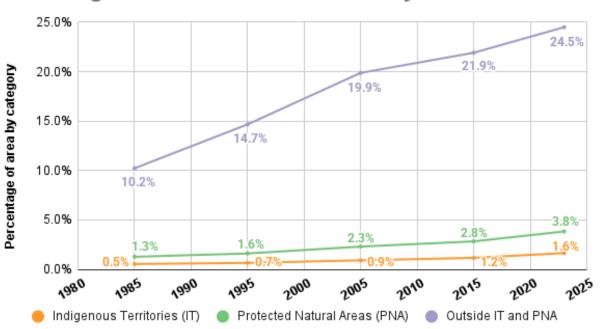
Impact on Protected areas and Indigenous territories

22% of connectivity loss Plus 12% of reduction in connectivity





#### Percentage of areas with lost connectivity





#### Recommendations

- Recognize connectivity as a criterion to guide development policies in the Amazon.
- 2. Stop deforestation, degradation, and criminal fires.
- Include connectivity related indicators in NDCs and NBSAPs.
- 4. Restoration programs to prioritize recovery of connectivity.
- Guarantee Indigenous Peoples and local communities participation.



## Thanks for your attention

raisg.org/es/conectividad raisg.org/pt-br/conectividade raisg.org/en/conectivity































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