BioSpace25 - Biodiversity insight from Space
10 - 14 February 2025 | ESA-ESRIN | Frascati - Italy

Session 4.02.2b
Ecosystem Condition and Restoration

Jana Müllerová & Duccio Rocchini

Ecosystem Condition and Restoration

1. Monitoring forest ecosystem restoration with FERM and SEPAL geospatial tools (Pooja Pandey)
2. Mapping individual tree mortality using sub-meter Earth observation data: Advances toward a large-scale global database (Samuli Junttila)
3. Reclaiming the Forest: Indigenous-Led Reforestation and Carbon Monitoring in the Ecuadorian Amazon (Mario Vargas Shakaim, Diana Mastracci)
4. RestorEO – Towards an EO-based monitoring system for biodiversity and ecosystem restoration in Austria (Janik Deutscher)
5. Linkages Between Condition Indicators and the Flood Control Ecosystem Service in the Urban Ecosystem (Mayra A. Z. Nucci)
6. A multisource adaptive strategy for the characterization and monitoring of ecological corridors by remote sensing (Virginie Lafon)
7. Spatiotemporal patterns of Amazonian canopy mortality revealed by remote sensing time series (Kristian Bodolai)

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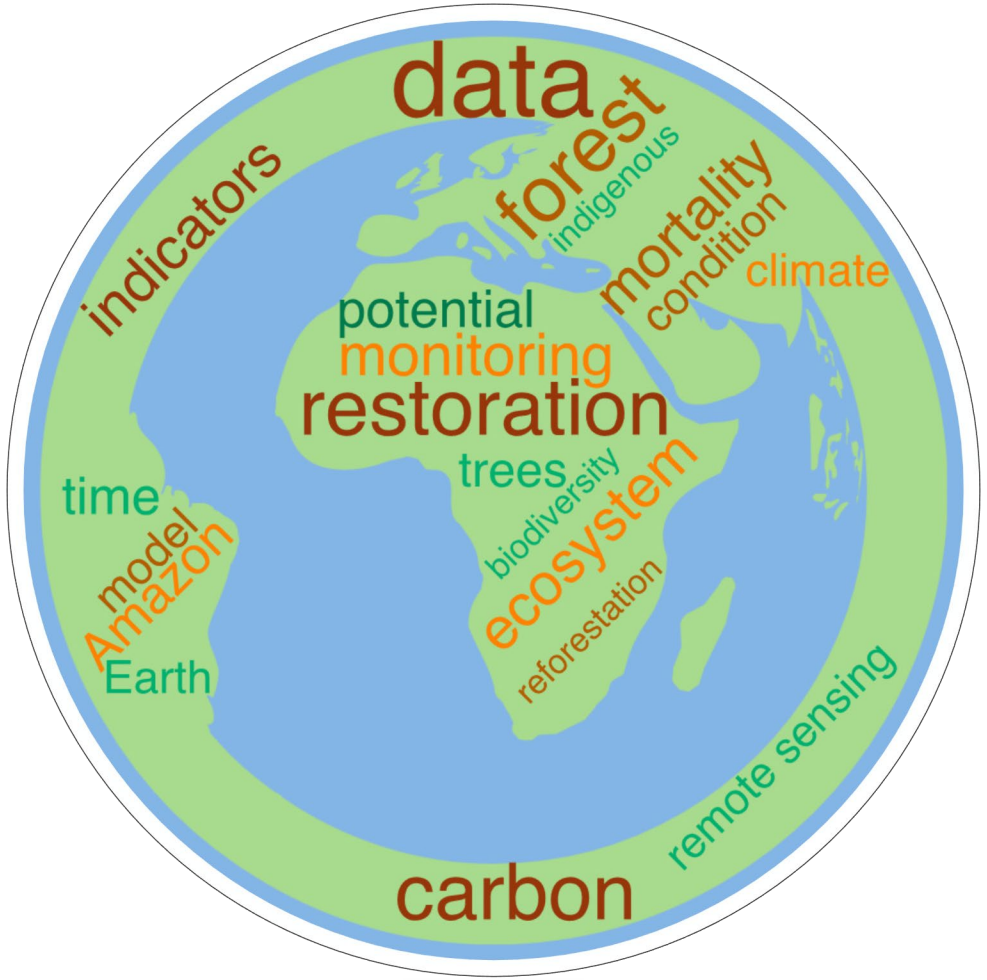

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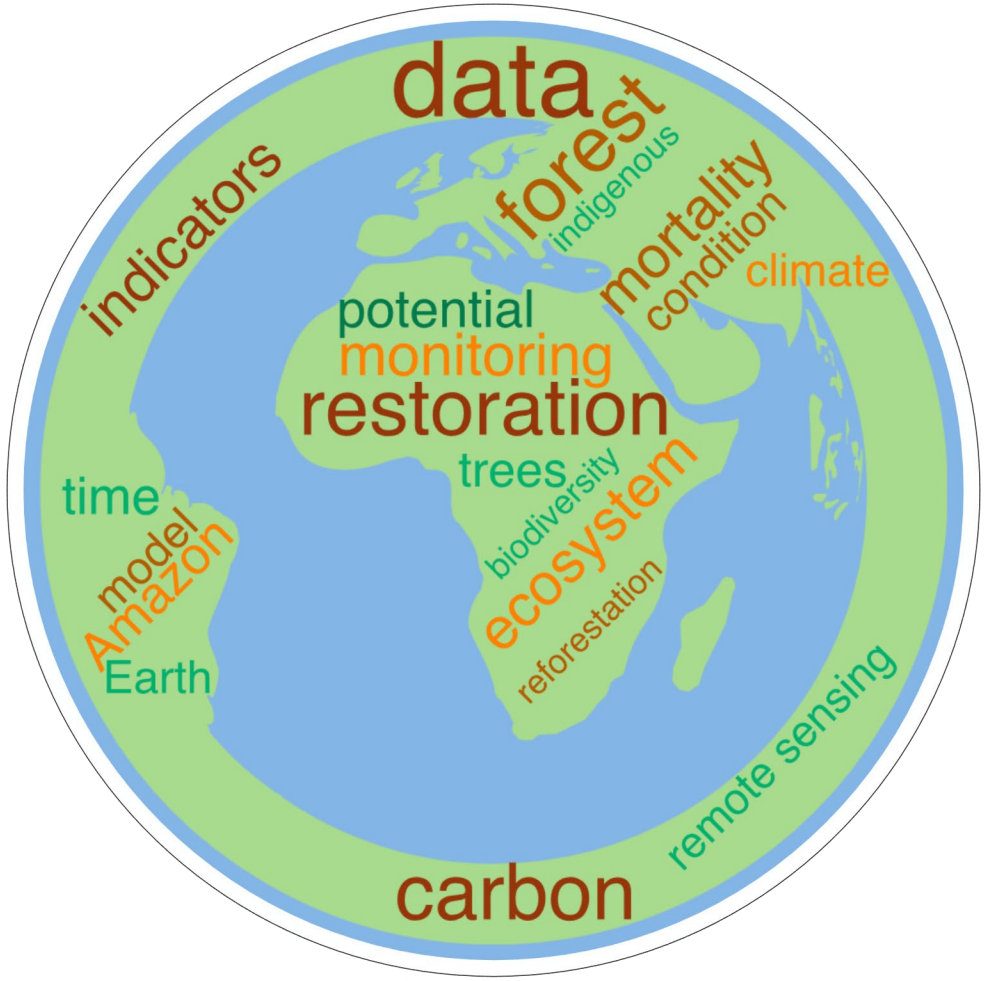

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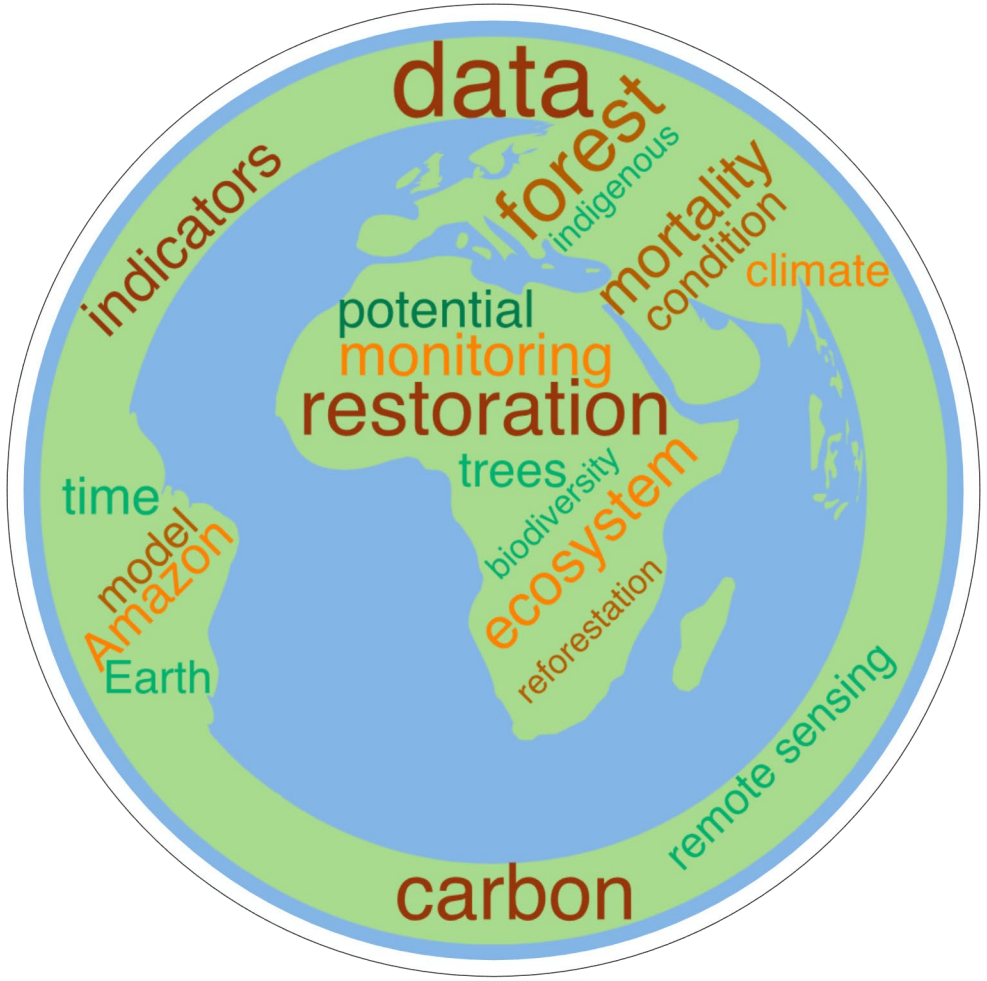

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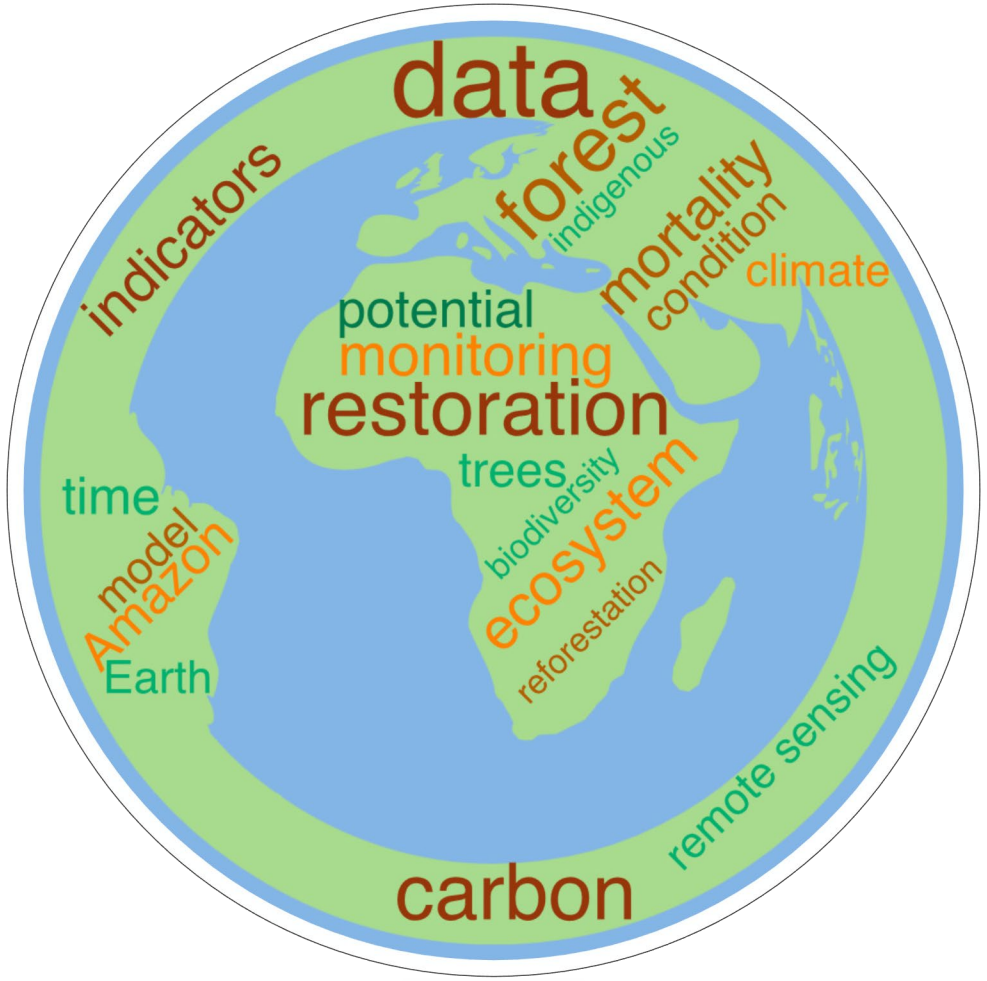

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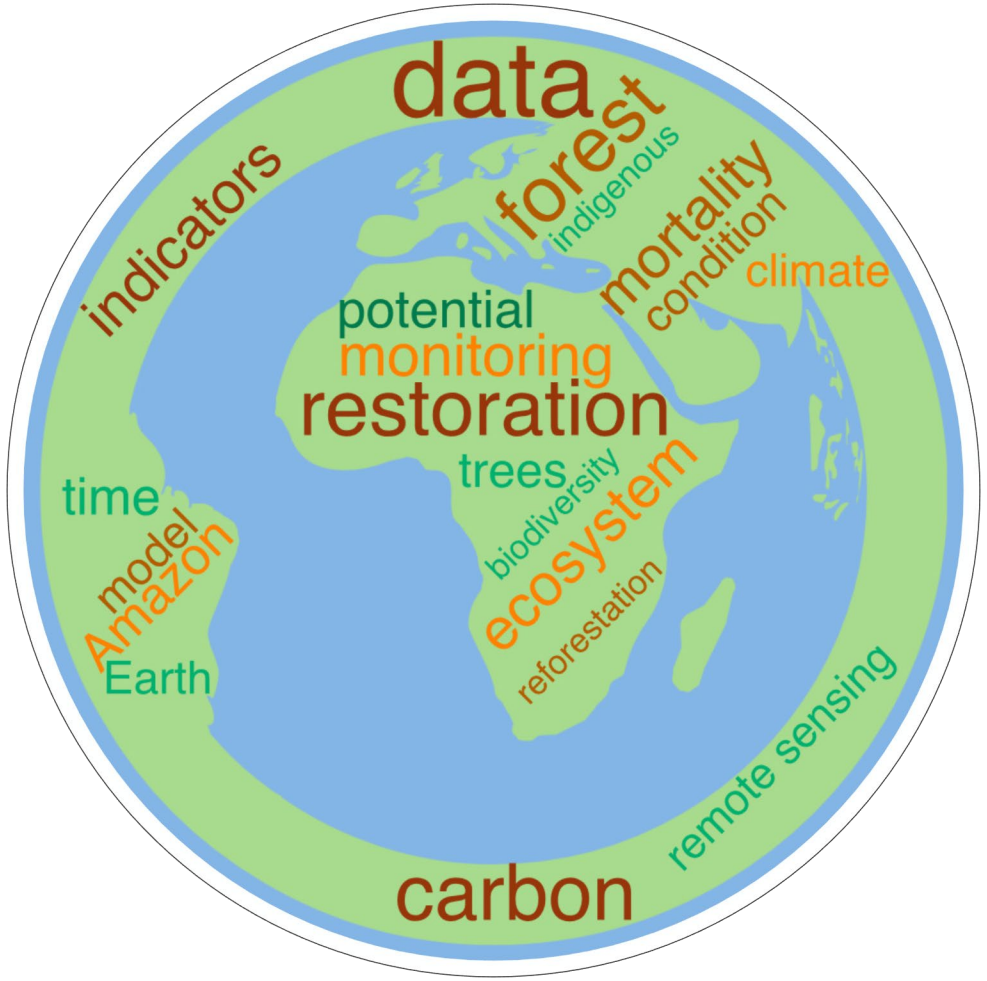

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- and ENGAGE local/indigenous people & the public

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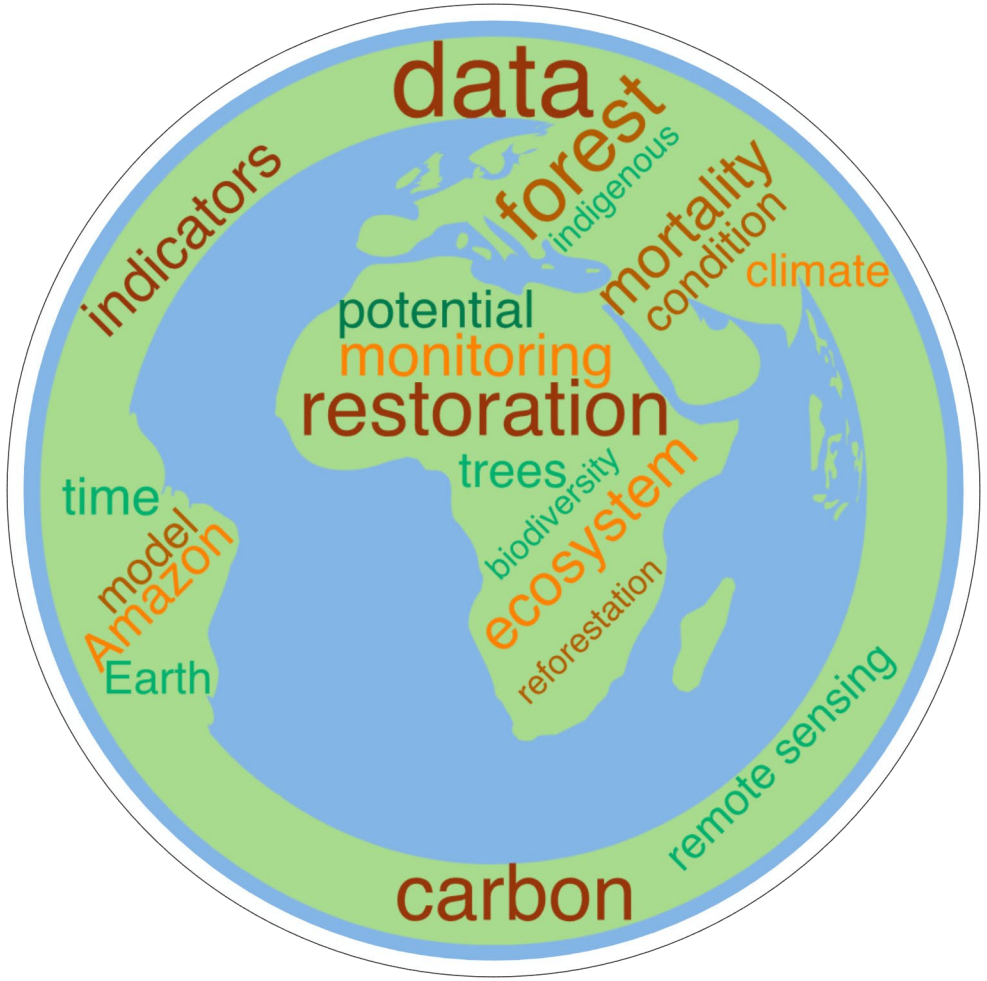

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because geospatial technology is not only powerful but also great FUN...