CLIMATESCOPE L2NBS

Remote sensing based solution for identification of illegal landfills and their transformation into a Nature-based Solution project.

ClimateScope develops remote sensing-based solutions to identify illegal landfills and support their transformation into Nature-based Solutions projects. L2NbS combines satellite data, spatial analysis and automated detection models to rapidly locate problem sites and design effective restoration approaches in collaboration with government, public and private stakeholders. The solution increases monitoring efficiency, enhances transparent decision-making and reduces negative environmental impacts.

Unique Selling Points:

- Advanced detection of illegal landfills through integrated satellite data, spatial analysis and automated models.
- Direct linkage to nature-based solutions with clearly measurable restoration results.
- Structured collaboration with the public and private sectors that promotes effective problem solving and commercially sustainable implementation.

Product

Remote Sensing-based solution

Technology readiness

- Development
- Proof of concept
- Prototype
- First implementation
- Extensive implementation

S1/2024 B2B B2G B2I

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