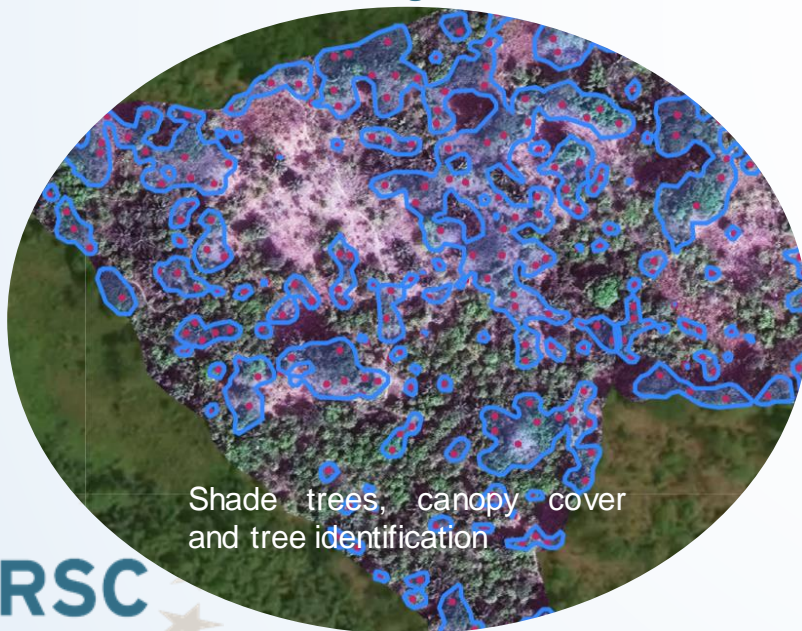


EO Services Contributions to biodiversity

Disaitek Biodiversity Alert & Monitoring Services (BAMS)



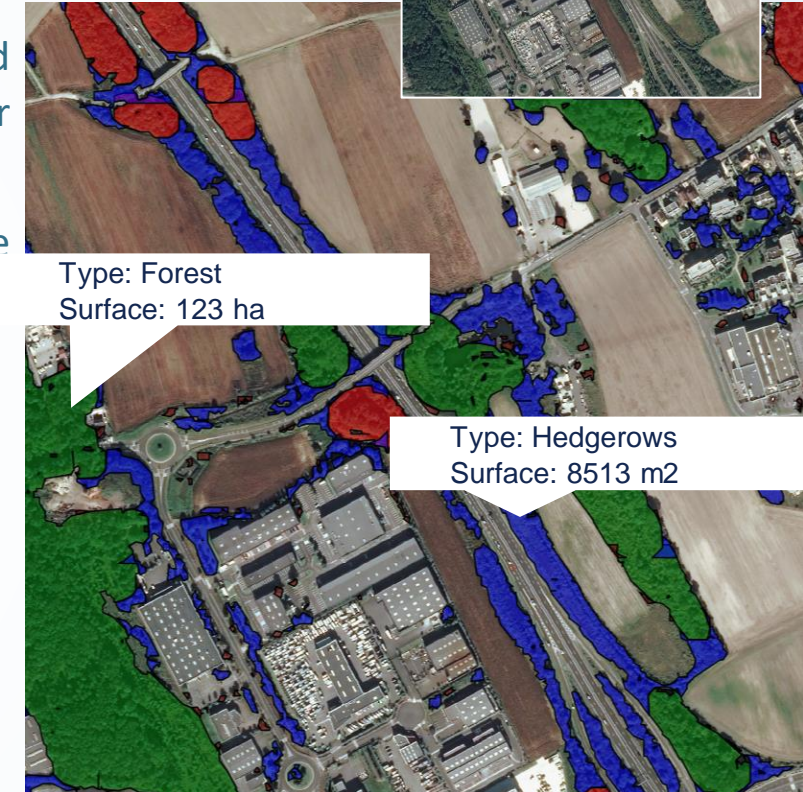
- **User:** For public authorities, impact-driven companies, NGO's due diligence and planning operations
- **Challenge/Needs:** Biodiversity faces many adversities. We lack a global and fine-grained observatory of the initiatives that contribute to its protection or restoration and, on the other hand, of the nature of the attacks on it.
- **Initiative:** We propose BAMS to provide global and local information on the type of nature coverage, proxies for a better understanding of biodiversity, and also on the type of degradation that is occurring.



Shade trees, canopy cover and tree identification



Dumping in nature



Type: Forest
Surface: 123 ha

Type: Hedgerows
Surface: 8513 m2

Results: highly accurate and full scalable service with commercial data images.

- Layers of hedgerows, shrubs, forests, shade trees for agroforestry, *species (under development)*.
- Location and description of current attacks against biodiversity such as littering from 4m2, illegal landfills, deforestation, *illegal tenure & abandoned end-of-life vehicles (under development)*

Please visit disaitek.ai

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