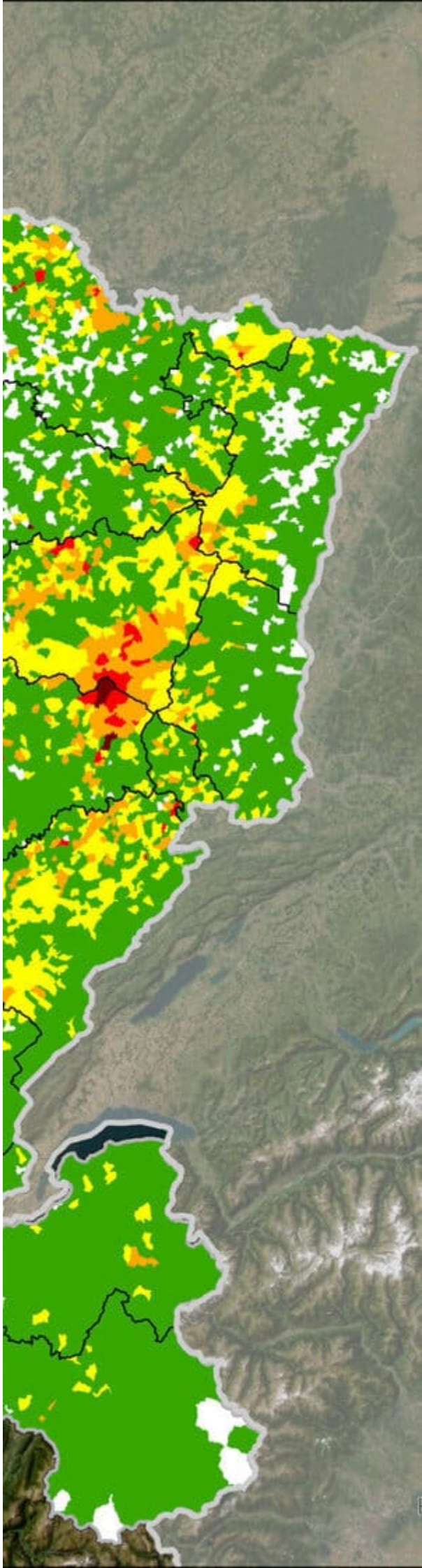

THE SERVICE

Production of geo-information based on satellite imagery for:

- Forest cover mapping and monitoring
- Forest stands differentiation, between deciduous and confierous, and between various tree species
- Damage mapping due to natural disasters (storms, fires, etc.) or die-offs caused by climate change (drought, bark beetle attacks, etc.)
- Identification of abandoned forests to support more sustainable management practices
- Observe the medium-term effects of natural disasters by monitoring forest recolonization or erosion and landslide risks
- Green infrastructure mapping within urban areas
- Generation of Sustainable Development Goals indicator

FOR WHO?

- Private and public forest managers
- Forestry experts
- Forest and timber industry stakeholders
- Local authorities
- Deconcentrated state services
- Ministries responsible for forest and environmental policy
- Insurance sector

CHARACTERISTICS

Expertise and know-how recognized in France and beyond, relying on:

- A cutting-edge working environment, benefiting from the support of ICube research laboratory and the University of Strasbourg
- More than 25 years of experience in forestry and vegetation applications
- Flexibility and adaptability to conduct services tailored to clients and/or users' needs
- Partnerships established with multiple stakeholders involved in the forestry sector, at the local, national and international scale
- A wide range of possibilities covered by all kind of Earth observation imagery

REFERENCES

- Support for forest management - CNPF Grand Est
- Bark beetle crisis - DRAAF Grand Est
- INTERREG Greater Region Regiowood II project
- ESA - EO4SDG Forest project

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