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1Spatial Management Suite to support European data harmonisation

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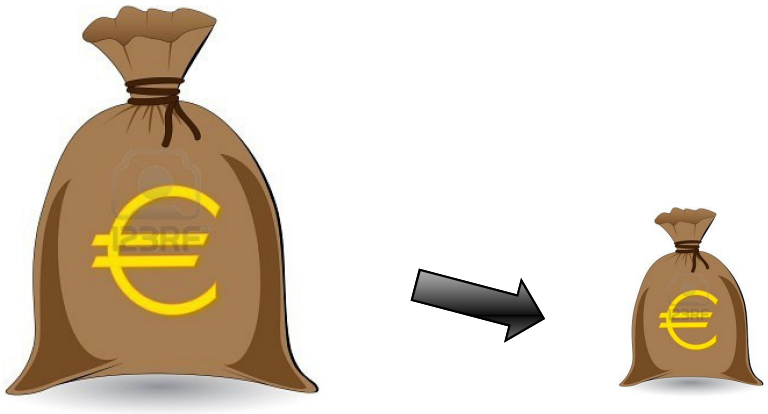
Quality is essential

We always need more…

Harmonisation, standards

Do more with less

Data producers are under pressure to deliver more with less resources



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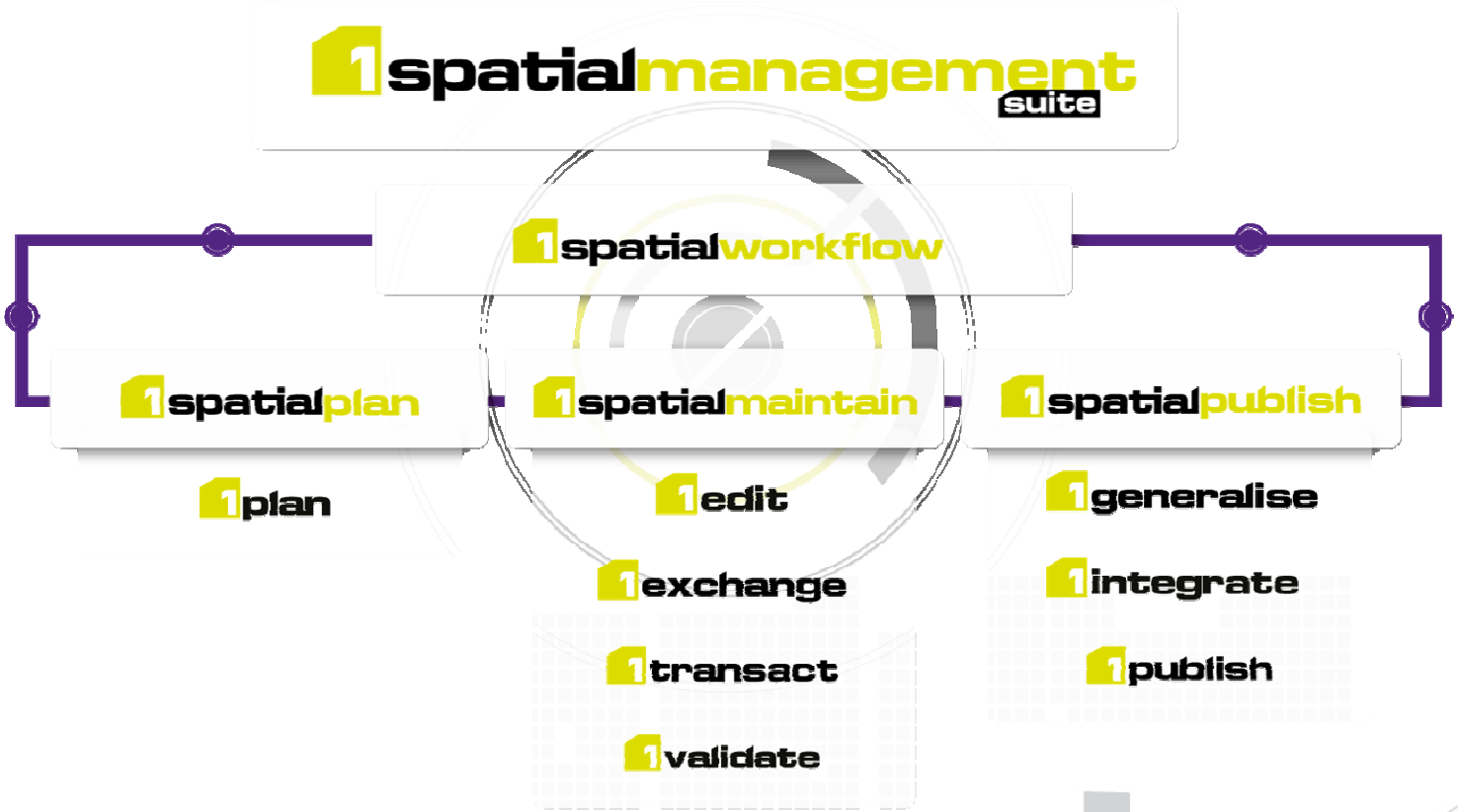

1SMS for ELF

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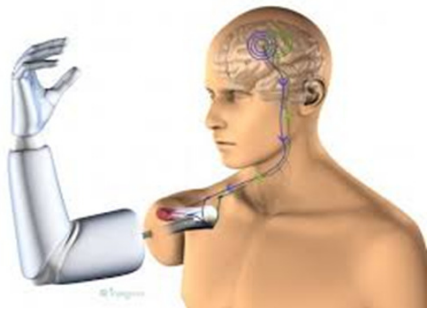
1generalise

1integrate

1validate



Configurable automatic data validation

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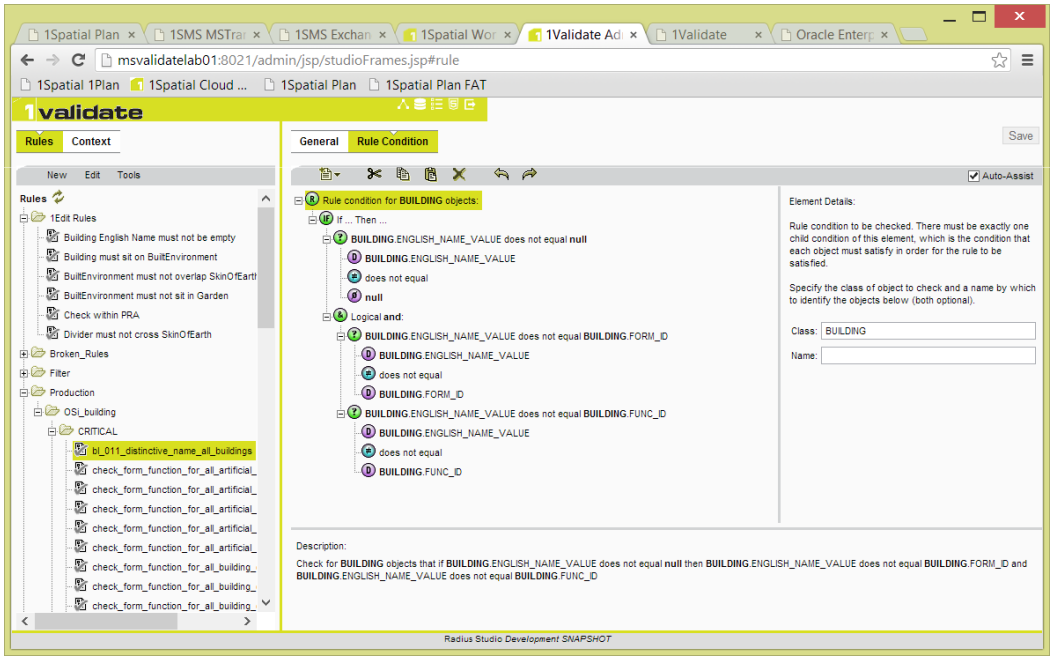
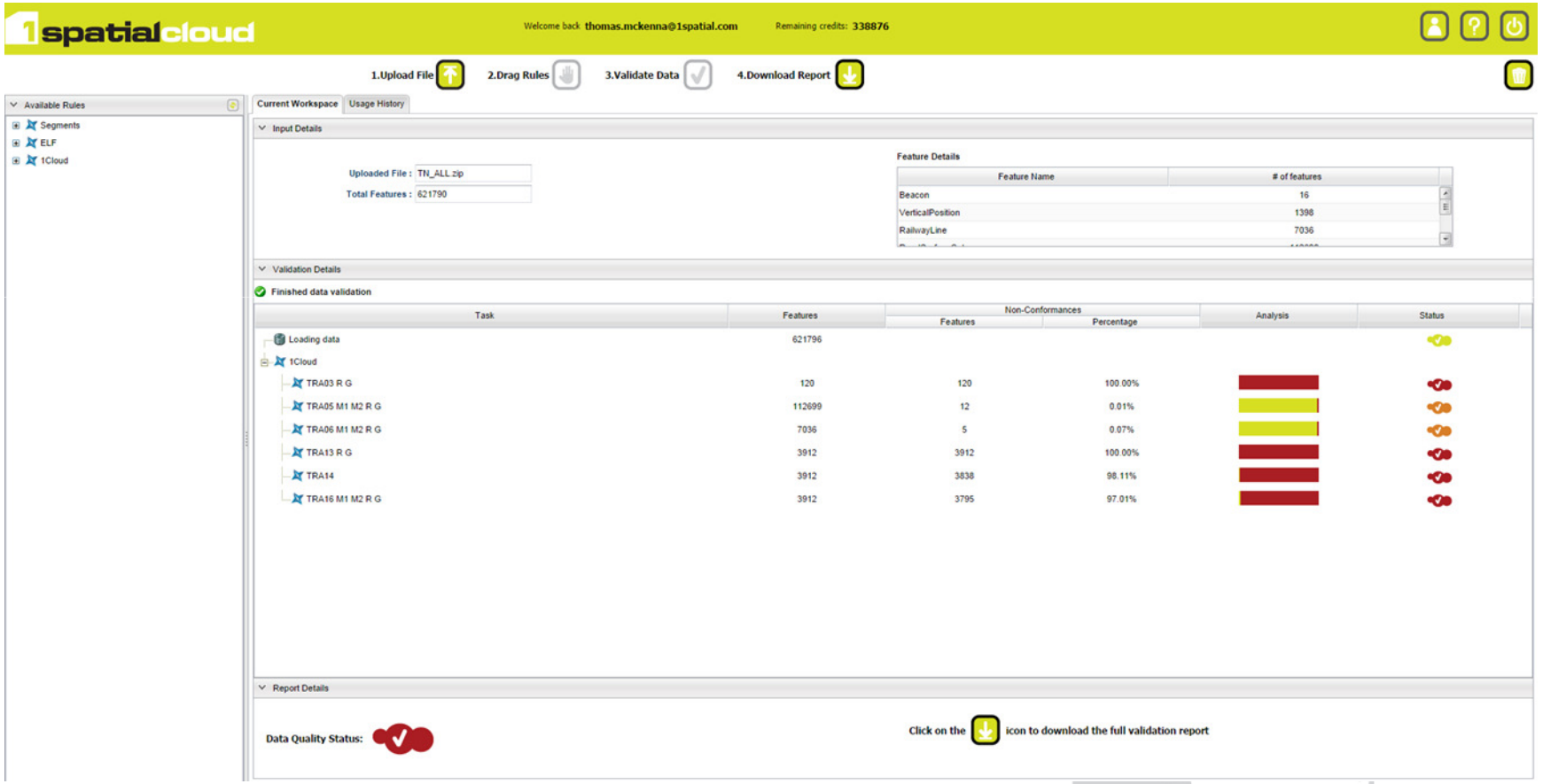
1validate



Validation services for ELF



Automatic data enhancement

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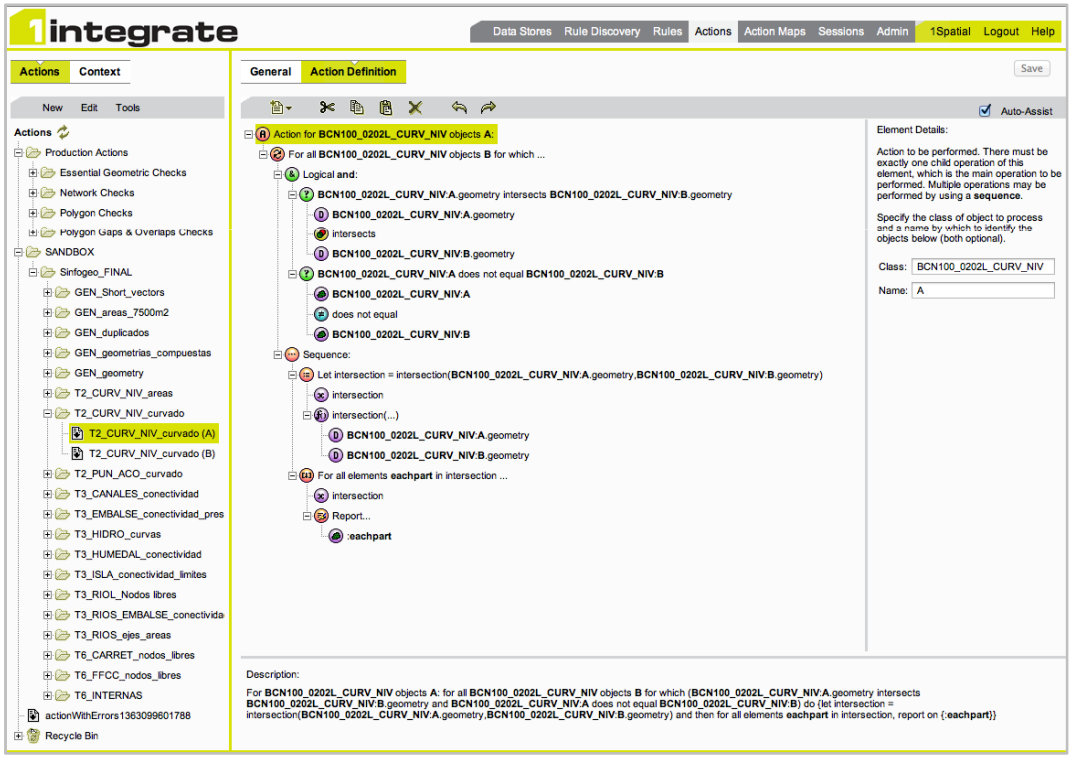
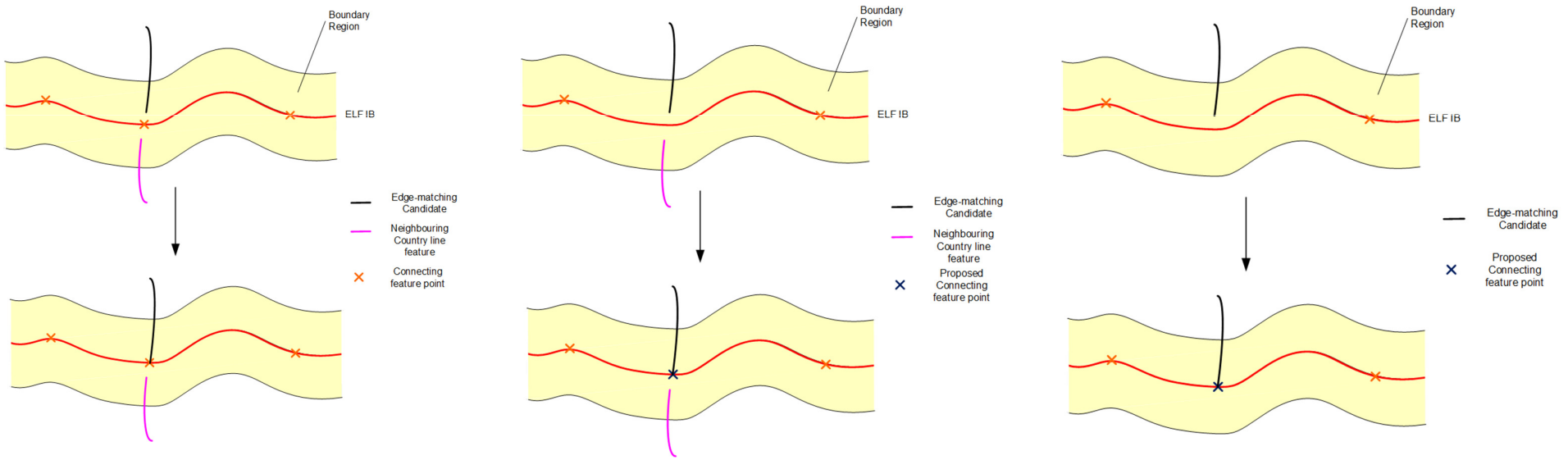
1integrate



1Integrate for ELF

Example scenarios for cross-border edge matching



Automatic generalisation

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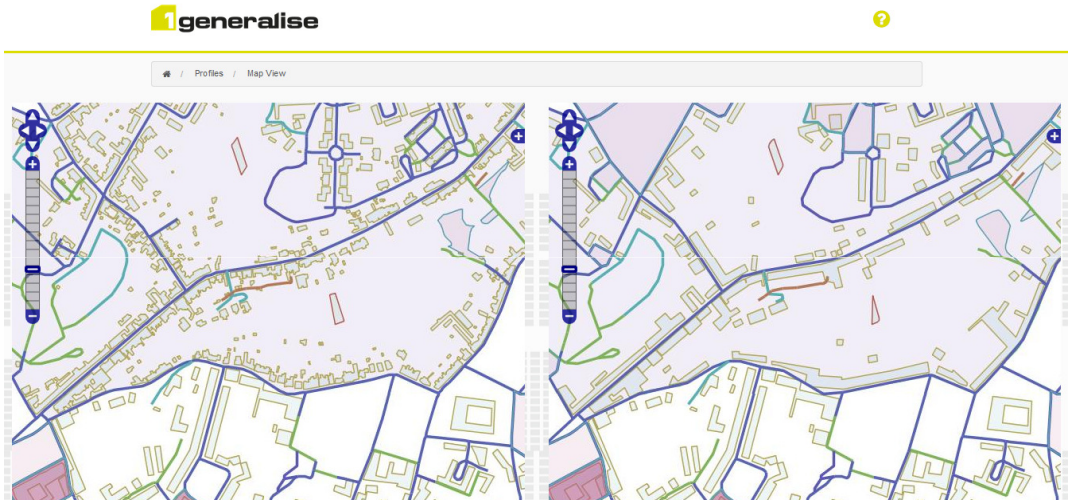
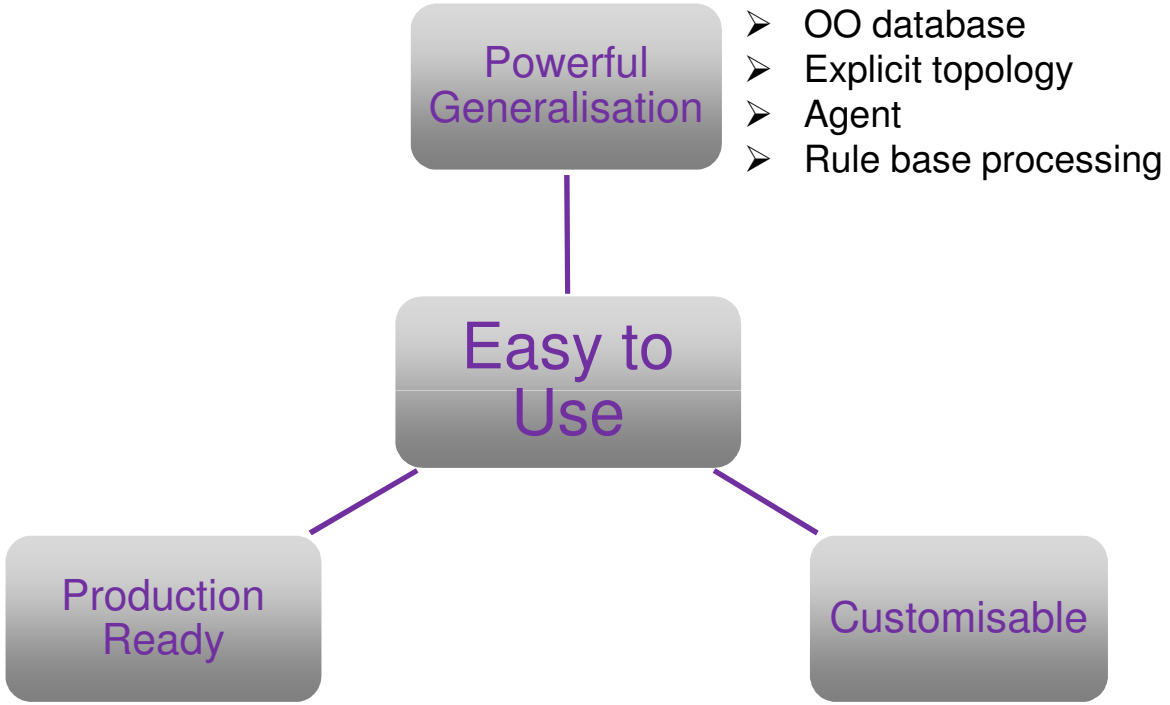
1generalise



Flexible and ready to use automatic generalisation system, supporting the initial creation of seamless national coverage and incremental updates.

Key Features



- OO database
- Explicit topology
- Agent
- Rule base processing

- Generalisation as a service
- Scalable and resilient
- National load mode
- Incremental update

- Change Flowline
- Add rules
- Add low level tools
- Tune parameters

1Generalise for ELF

2 flowlines under development:

- ELF Master 1 => ELF Master 2 DLM
  (model generalisation)
- ELF Master 2 DLM => ELF Master 2 DCM
  (cartographic generalisation, 1:50,000 scale)

Summary

1SMS provides tools to capture, maintain and publish spatial data.

Focus on:

- Quality
- Efficiency
- Flexibility

Originally designed for National Mapping and Cadastral Agencies but has many other applications (defense, hydrography, utilities...)

Used by the ELF project.

Thank you

Visit us on our stand in the exhibition area

Demos on show!