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eBusiness for Geo Services

Electronic Licensing and Procurement

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Presented at SOMAP 2012, Vienna

Data is the fuel for mapping applications

Presented at SOAF 2012 Vienna

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How to build a mapping application

Find the right content!
- Product catalogs
- Search tools
- …

Technical integration
- Standards
- Services
- …

Legal agreements
- Negotiate contracts?
- Sign papers?
- …

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eLicensing of Geo Services

- **Protection aspect**
  - > Services are protected against unlicenced access
  - > If a valid licence is provided, access is granted
  - > If the licence includes restrictions (e. g. spatial, content, …), these have to be enforced
- **Conclusion aspect**
  - > Licence offer
  - > Licence agreement
- **Management aspect**
  - > Maintenance of existing licences
  - > Accounting

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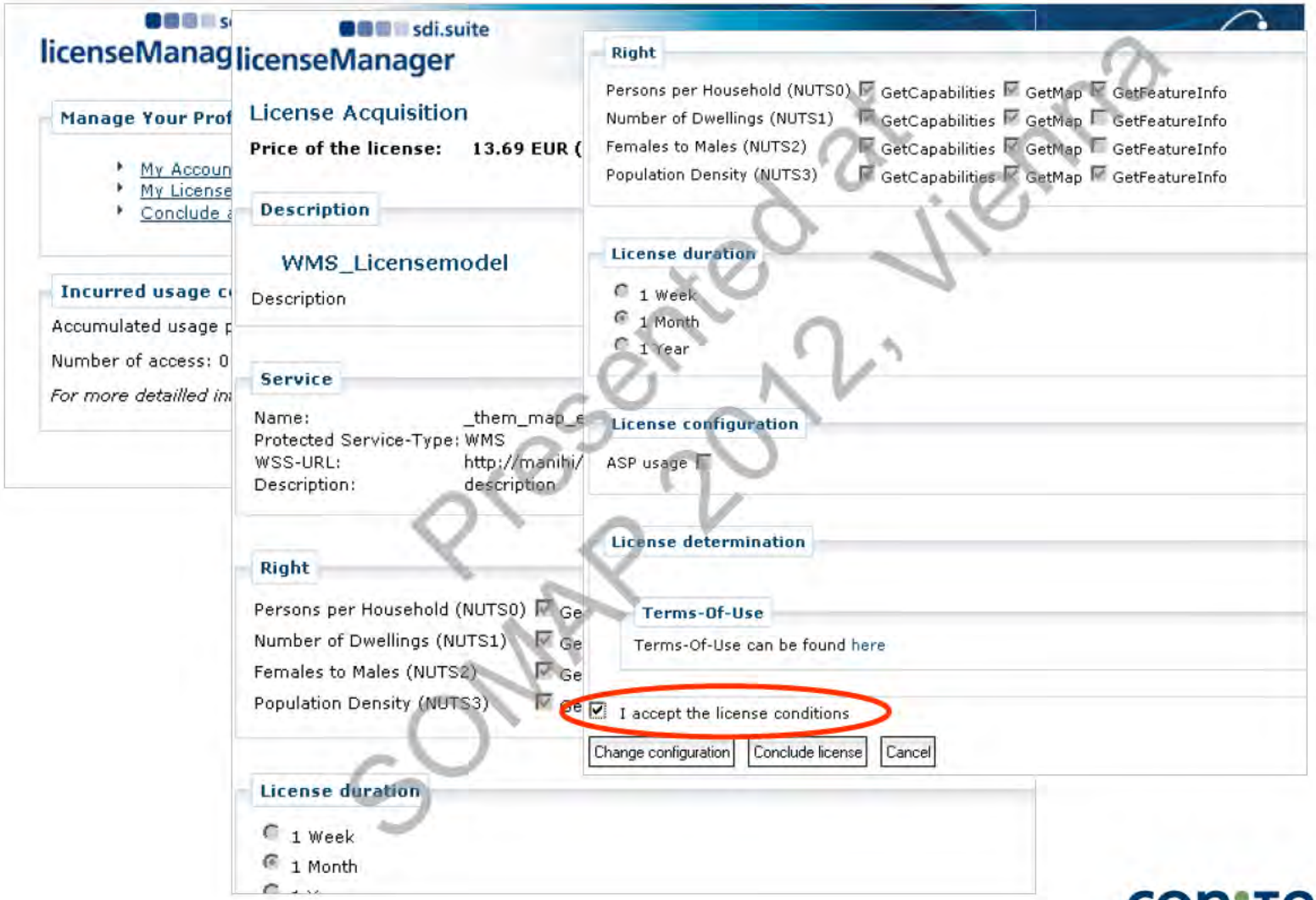
License Conclusion



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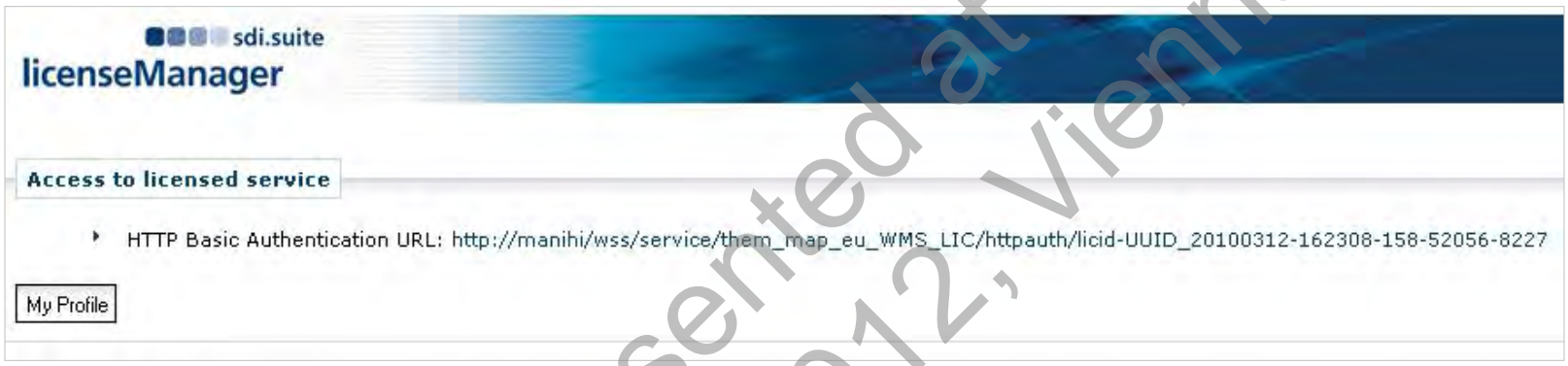
License Conclusion



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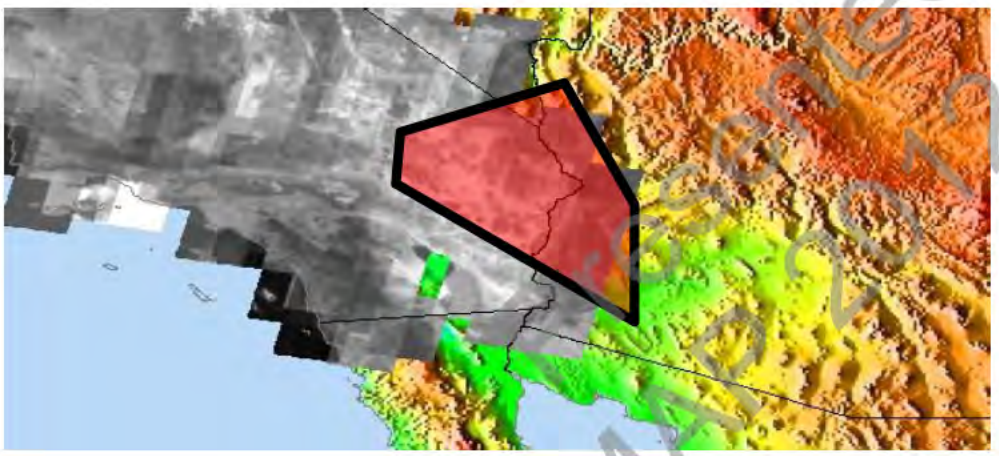
Geo eBusiness

Why is spatial special?



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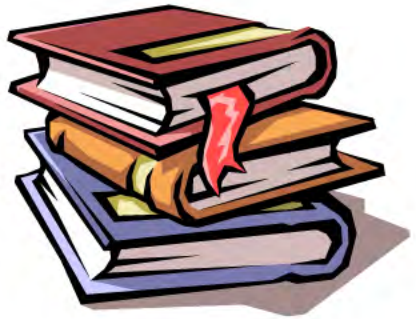

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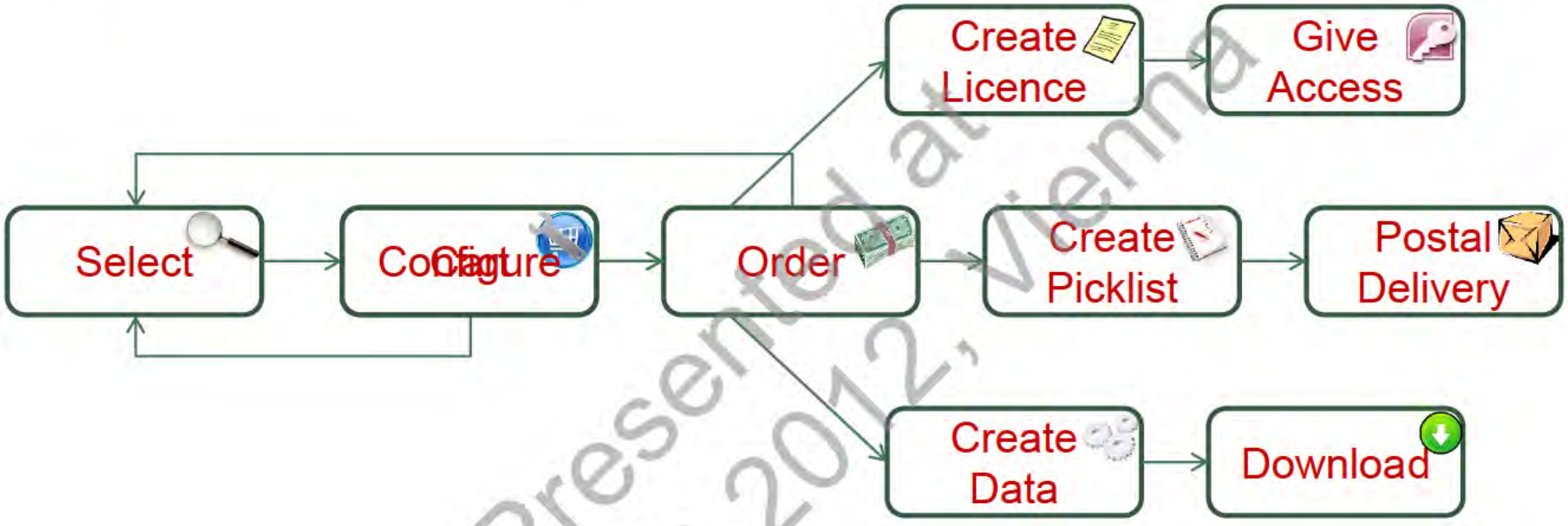
eProcurement Process



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Product Metamodel

- **Books**
  - > Price
- **Geo products**
  - > Configuration parameters
    - > Geographic extent, layers, SRS, data format, duration, permissions, …
  - > Price model
    - > Formula, with regard to the parameters
    - > Either for purchase and/or pay-per-use
  - > Production system
    - > To allow dispatching after ordering

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Thank you for your attention!

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