Licensing for the European Location Framework (E.L.F.)

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ICT Policy Support Programme (PSP) Call 6 (Grant 325140)

Licensing challenges

★ Legal and business aspects

Data sharing policies

Open data vs. paid content

Different terms and conditions

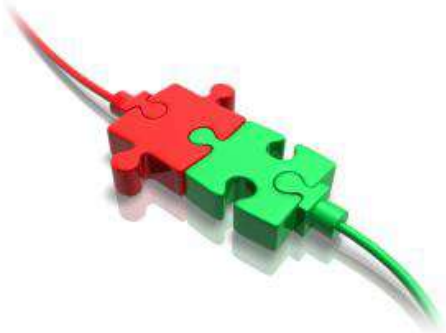
★ **Technical aspects**

Find and use content

Architecture

Standards

Services



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Licensing in ELF

- license.manager is used for defining, organising and applying license and price models for services offered in service-based spatial data infrastructures

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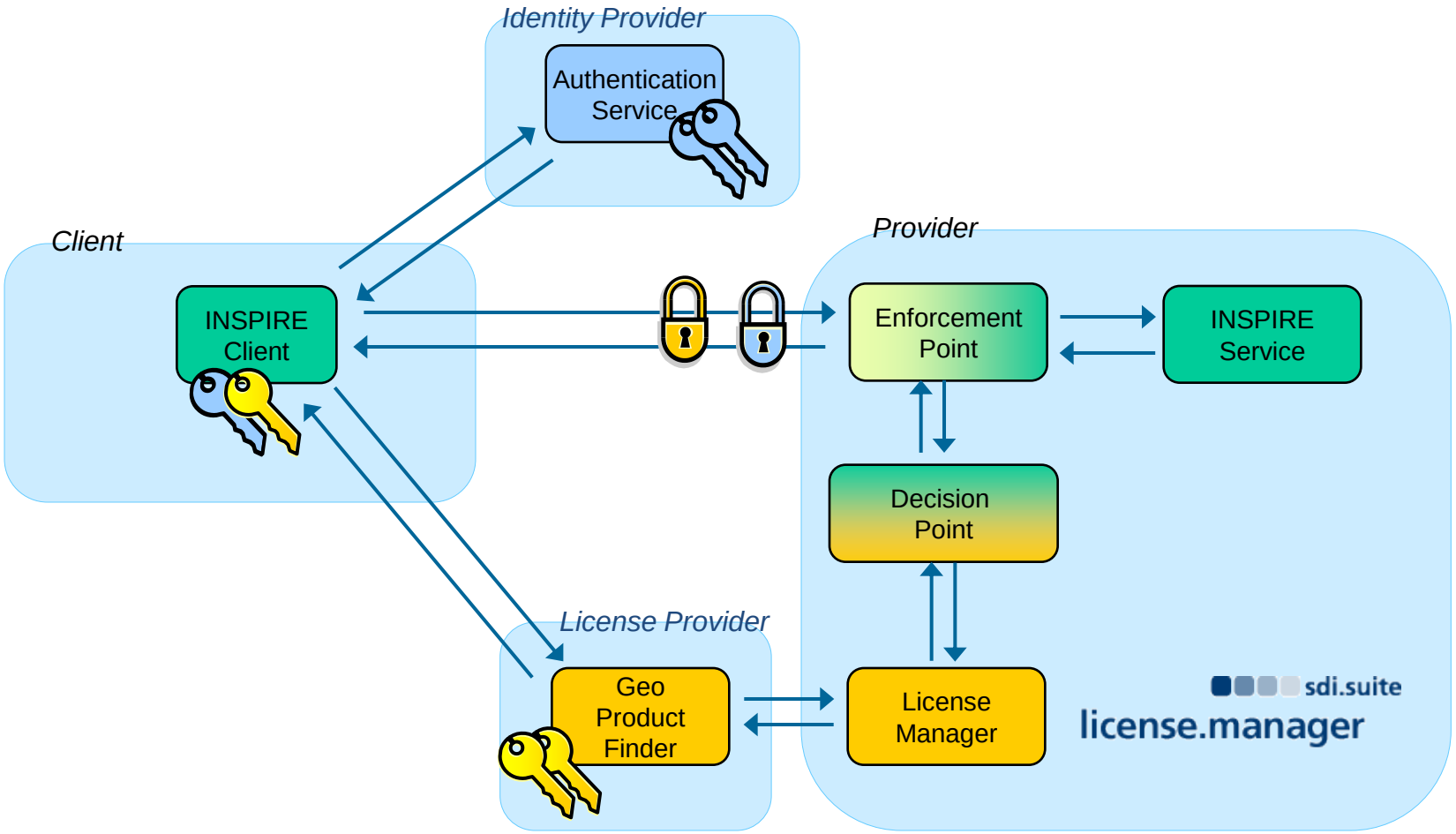
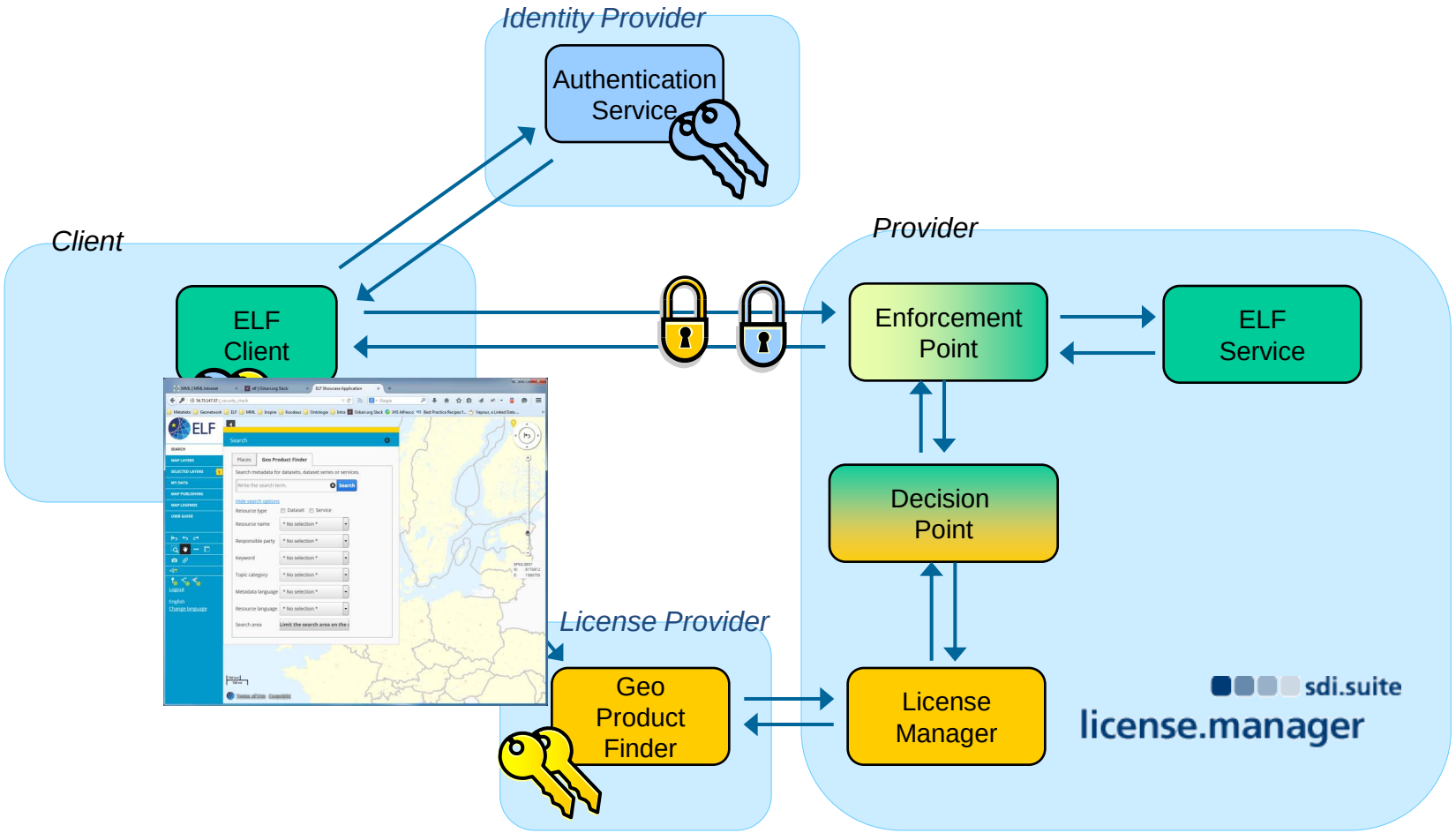
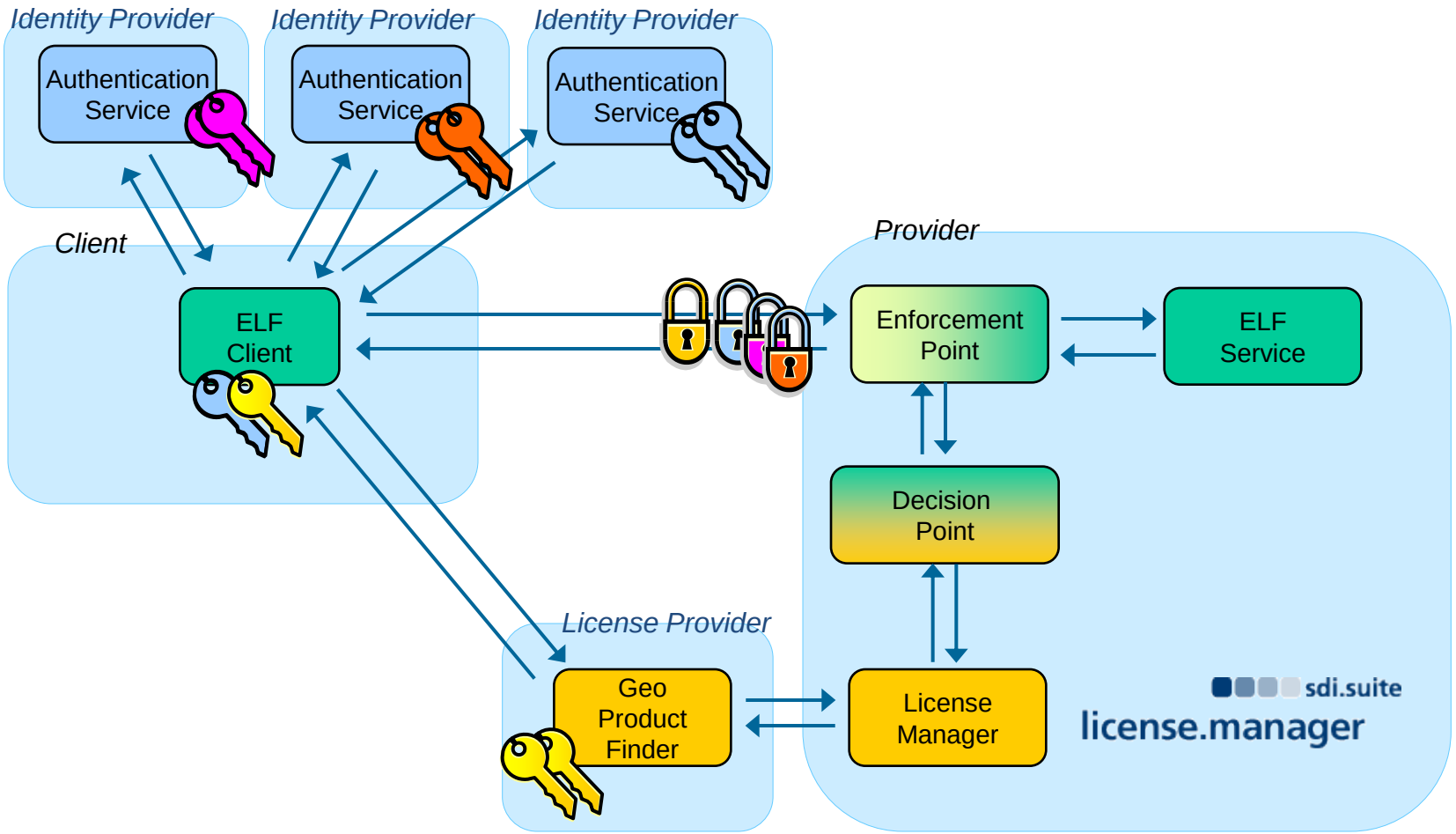
Licensing Architecture – in general



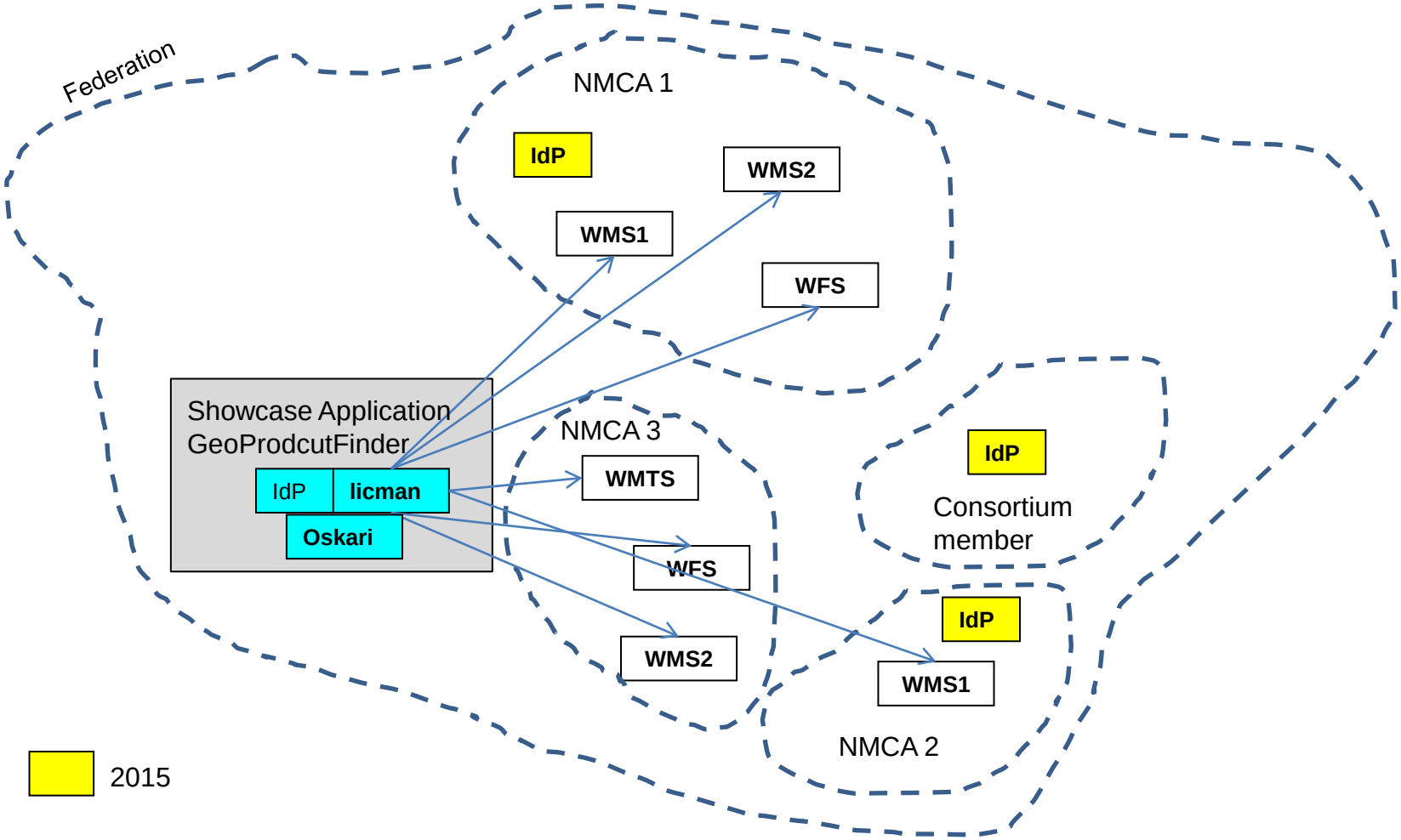
Showcase application and GeoProductFinder



Licensing Architecture with Identity Federation



Federated authentication



The Geo Product Finder concept

- GPF concept was created in ESDIN project
  - WP9 has developed this concept further for ELF
  - NLS Finland has done the technical development
- GPF provides an user friendly interface to
  - find,
  - view,
  - compare and
  - access the ELFL data

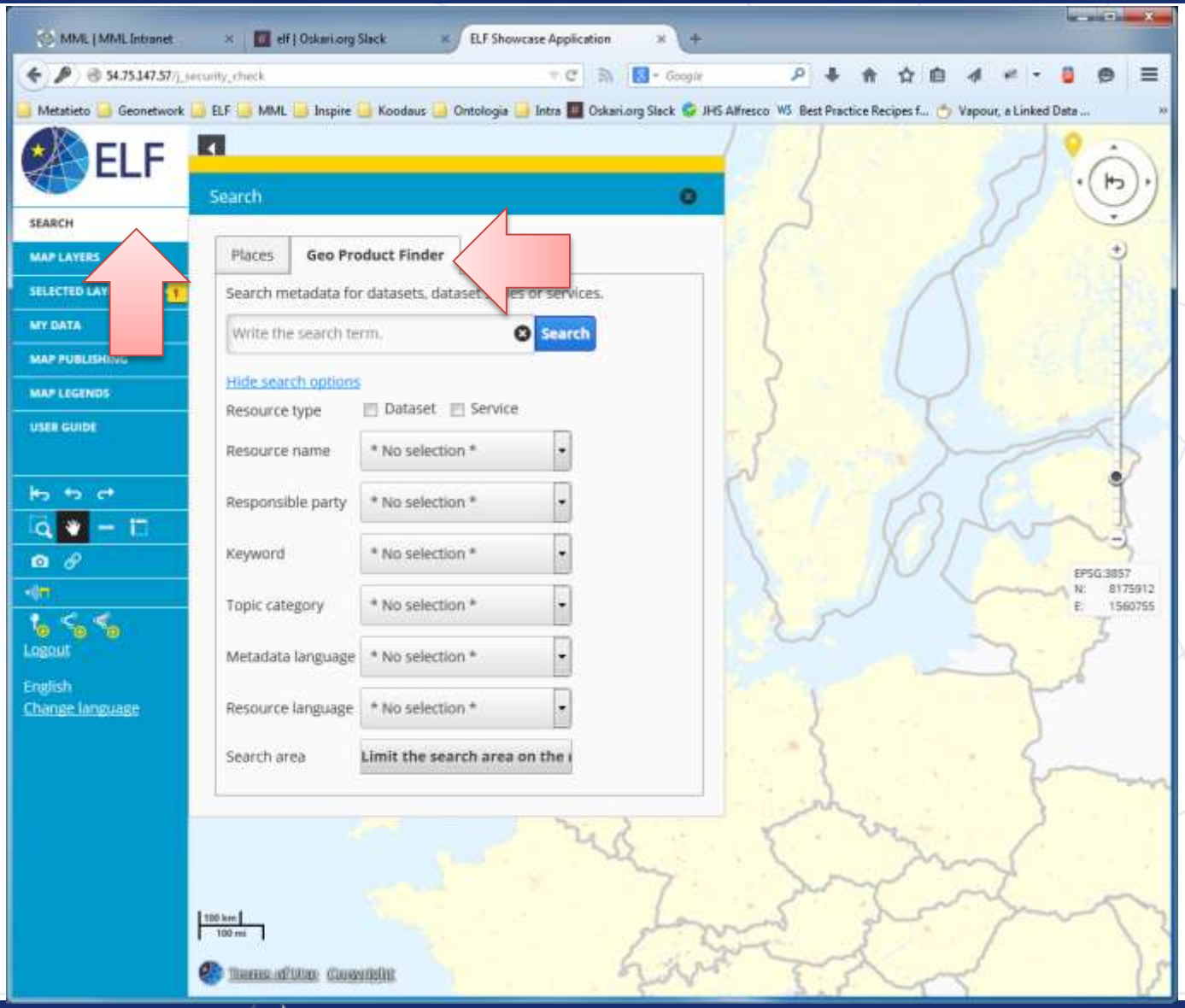
GPF implementation in ELF

- The user interface has been developed in the ELF Oskari Showcase Application

- First version available in “official” ELF Oskari Showcase App at: http://54.216.109.137/ with metadata (and data) search, view and compare functionalities

- New release in September 2015
  - More metadata functionalities
  - License wizard for getting access to ELF services
  - User feedback module for giving and viewing feedback

Geo Product Finder



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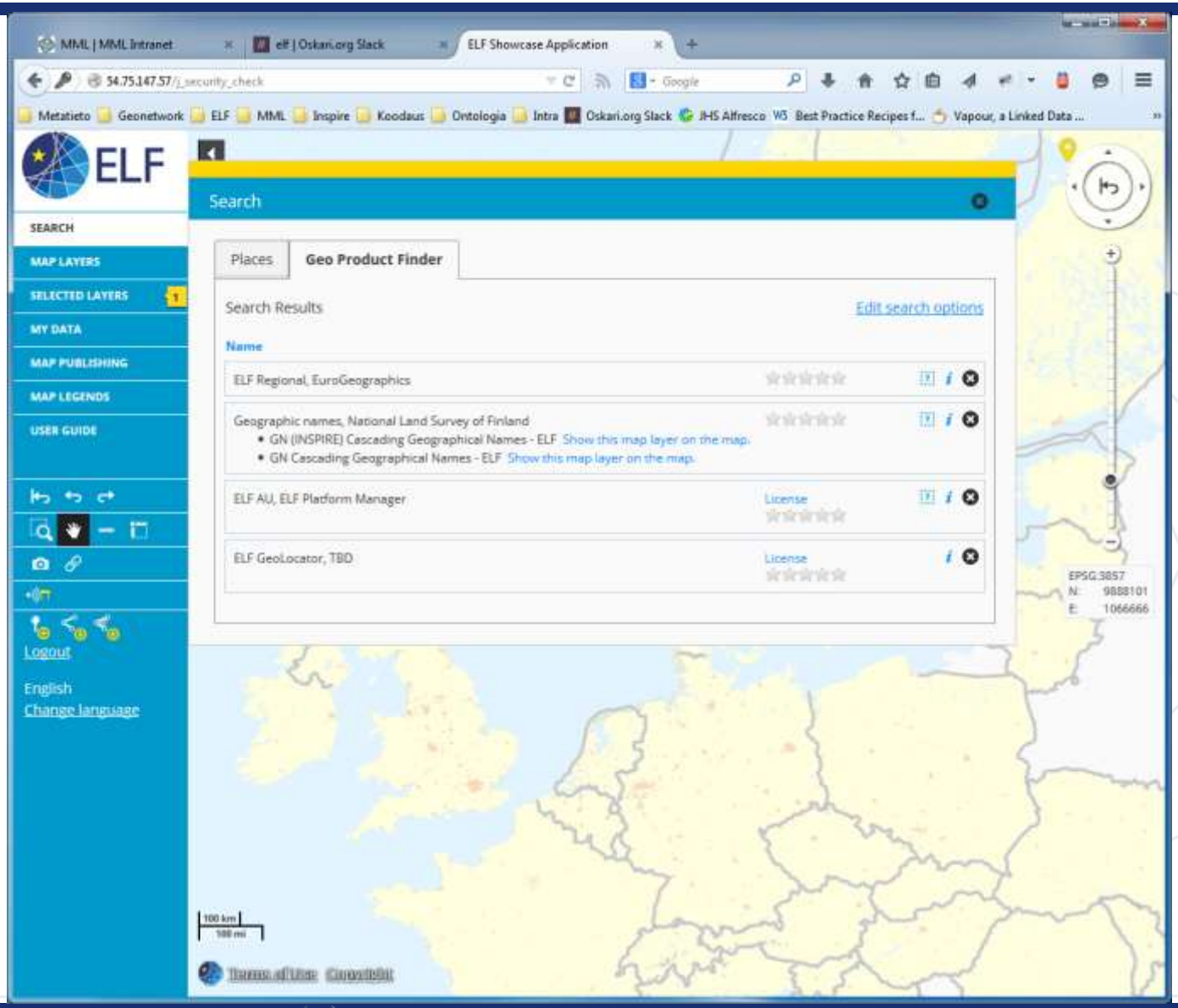
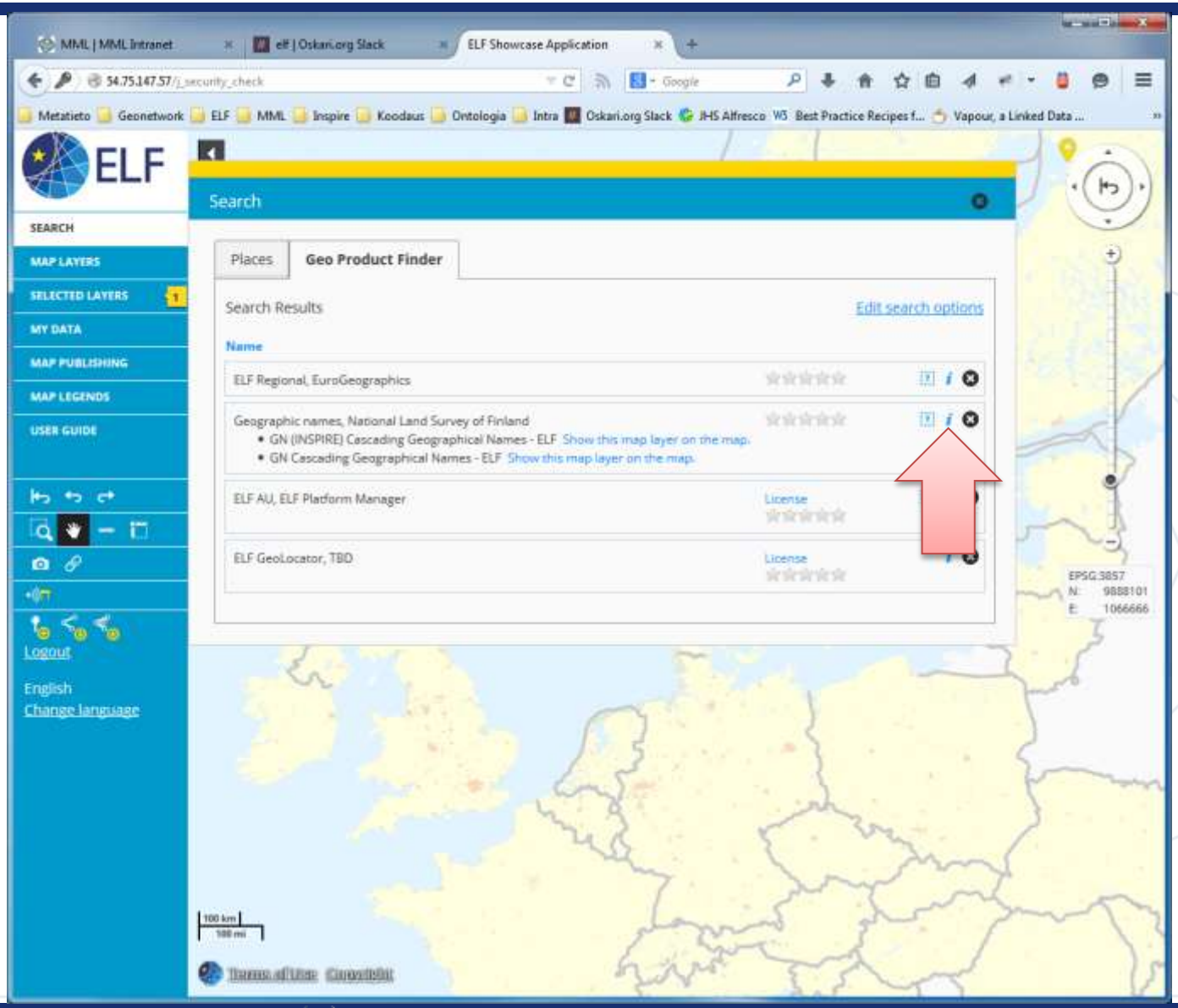
Search results



View metadata



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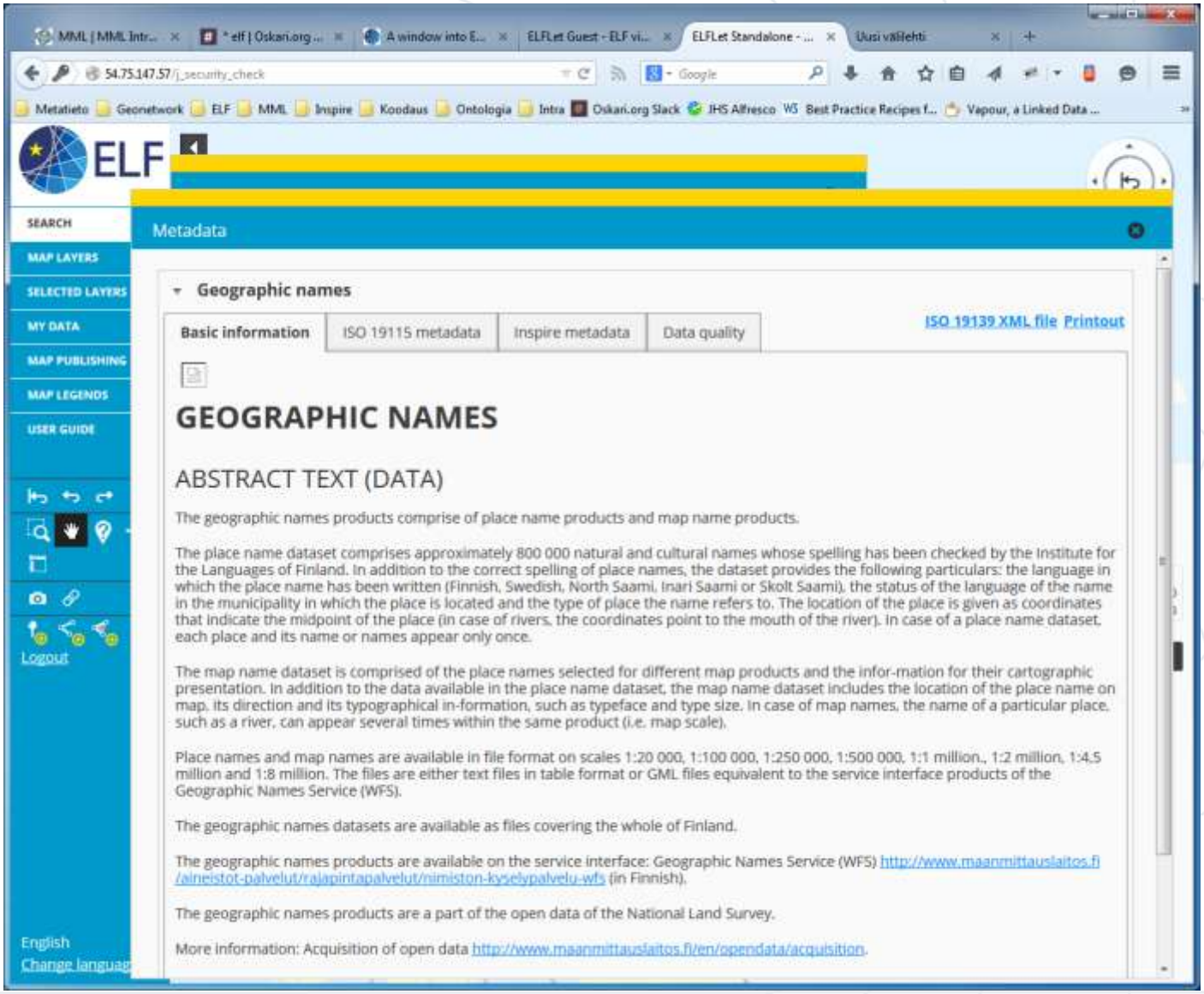
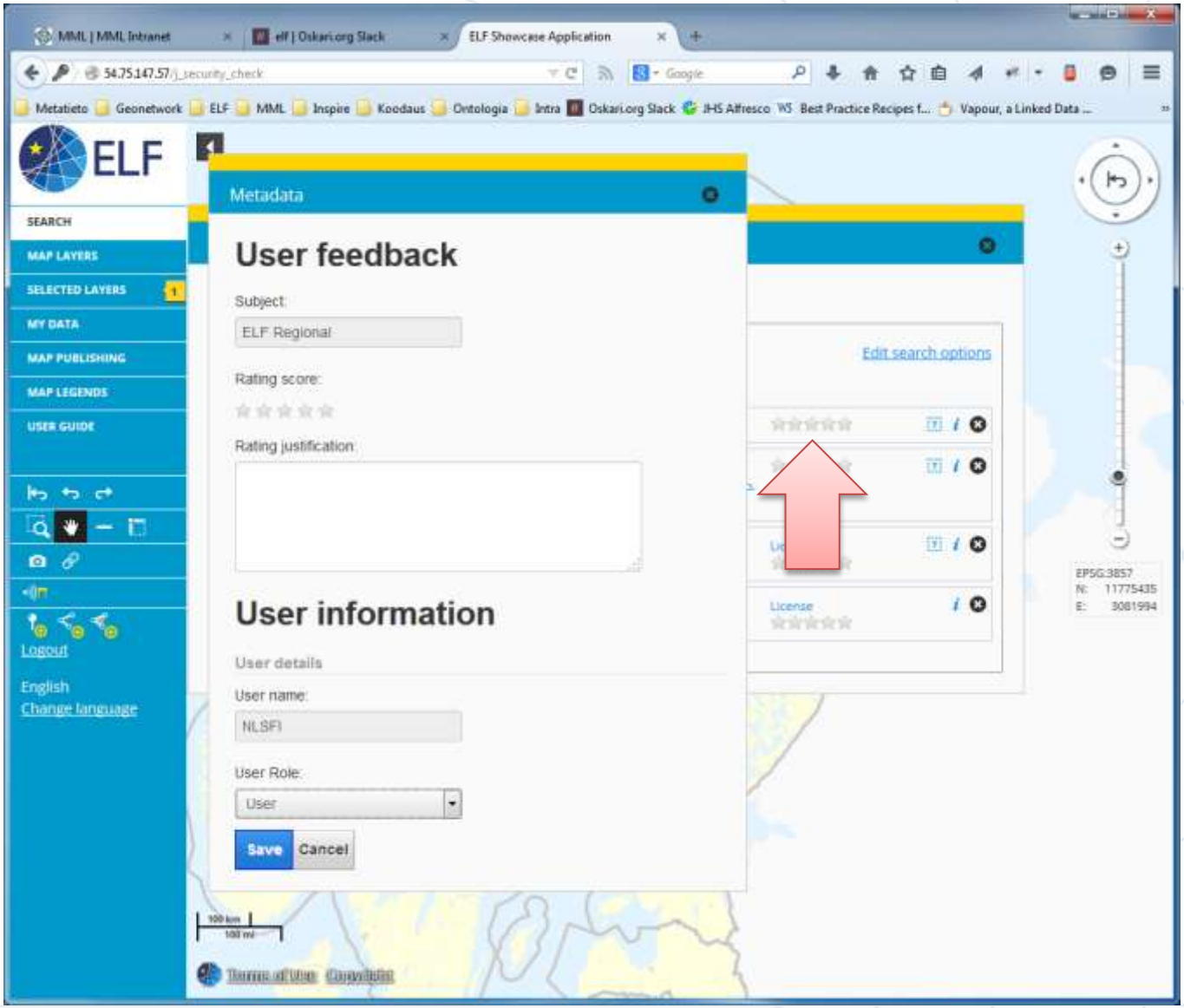
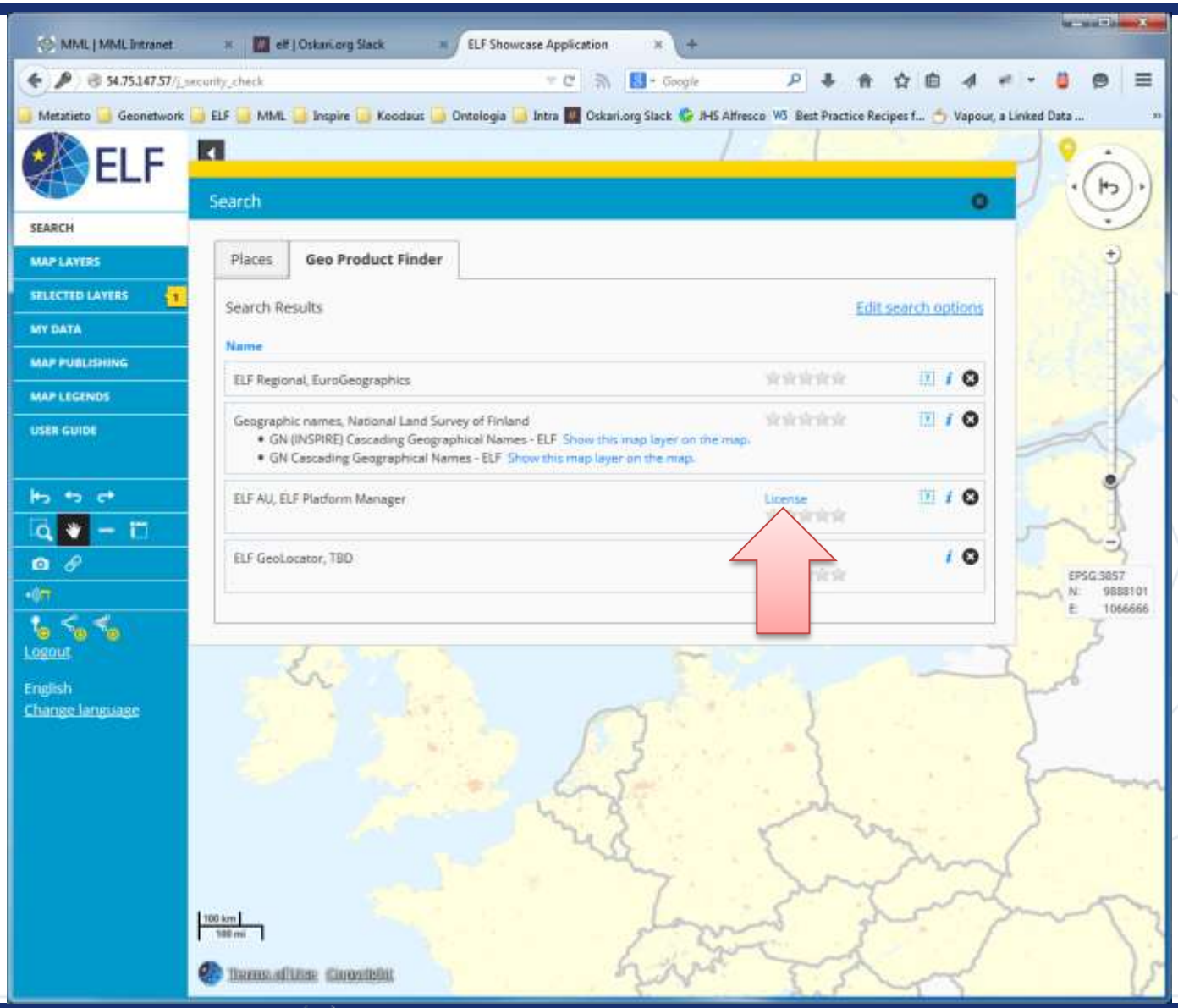


Give feedback



Get license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ELF Showcase Application
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SELECTED LAYERS
MY DATA
MAP PUBLISHING
MAP LEGENDS
USER GUIDE
Logout
English
Change language
Search
Places
Geo Product Finder
Search Results
Edit search options
Name
ELF Regional, EuroGeographics
Geographic names, National Land Survey of Finland
GN (INSPIRE) Cascading Geographical Names - ELF Show this map layer on the map.
GN Cascading Geographical Names - ELF Show this map layer on the map.
ELF AU, ELF Platform Manager
License
ELF GeoLocator, TBD
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N: 9888101
E: 1066666
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Terms of Use
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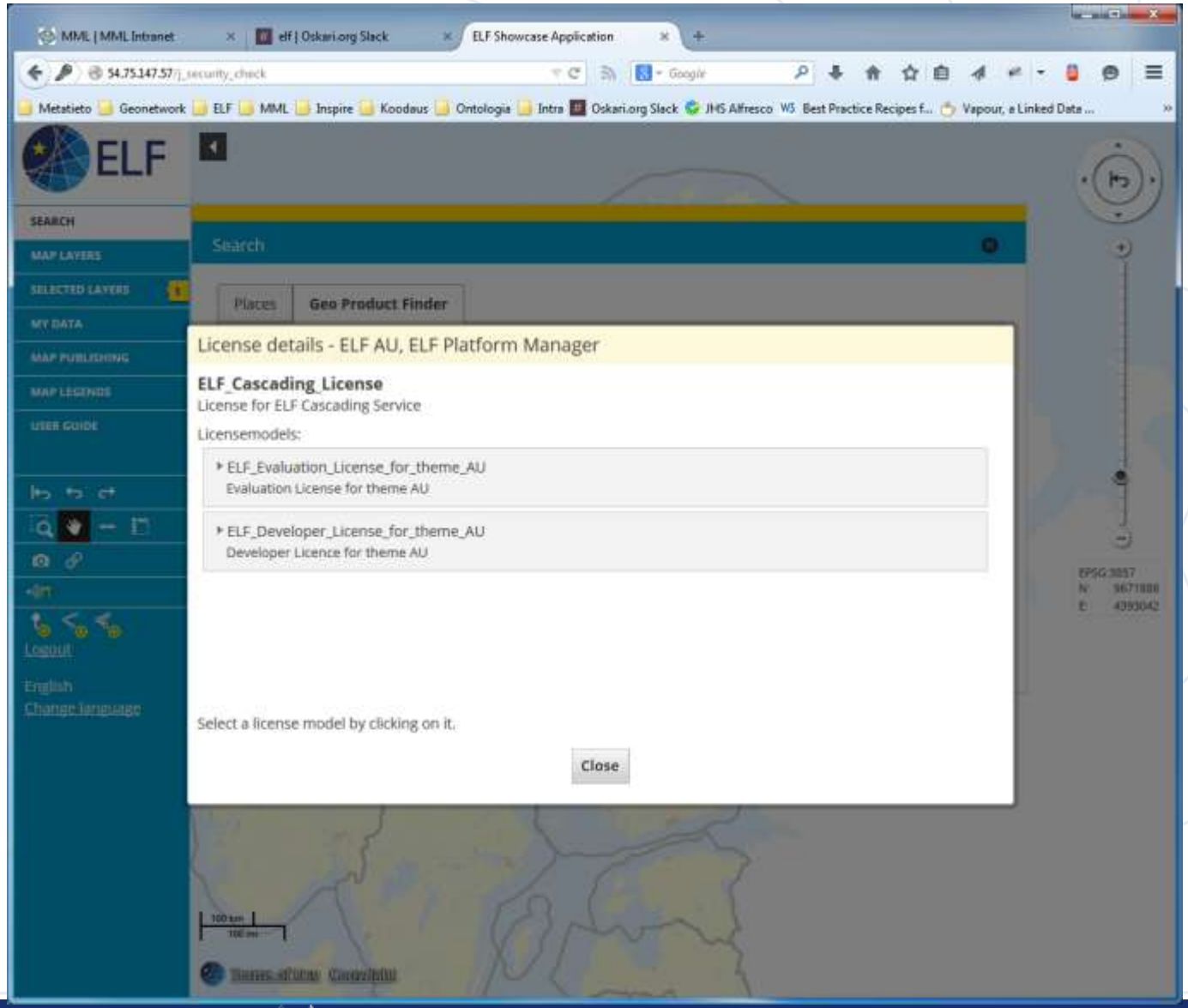
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elf | Oskari.org Slack
ELF Showcase Application
Search
Places
Geo Product Finder
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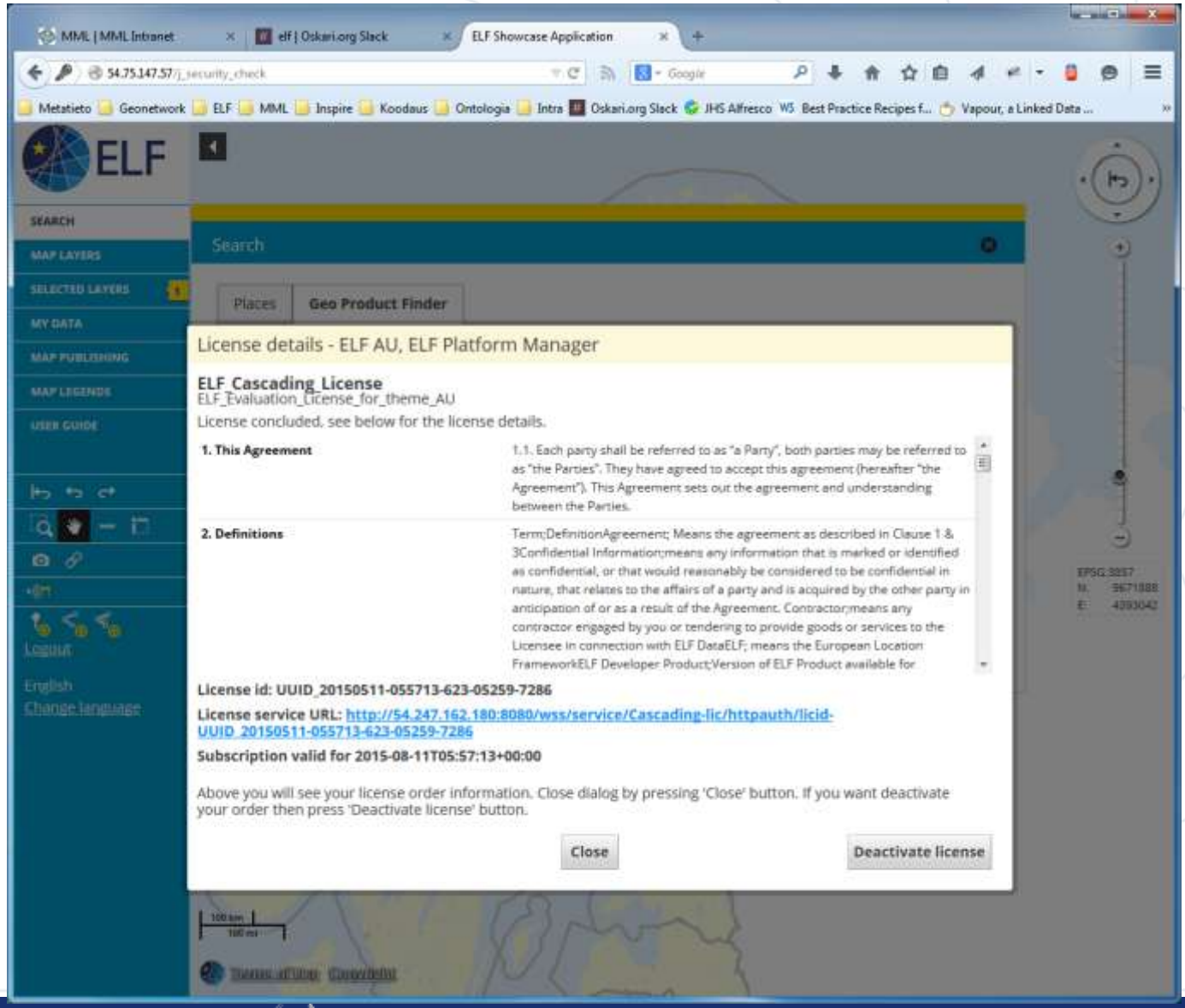
ELF_Developer_License_for_theme_AU
Developer Licence for theme AU
Select a license model by clicking on it.
Close

Search results: Get license



Conclusions

- 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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More information

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