



Technical integration of app data in data platforms

Results from the **Odyssea** Project

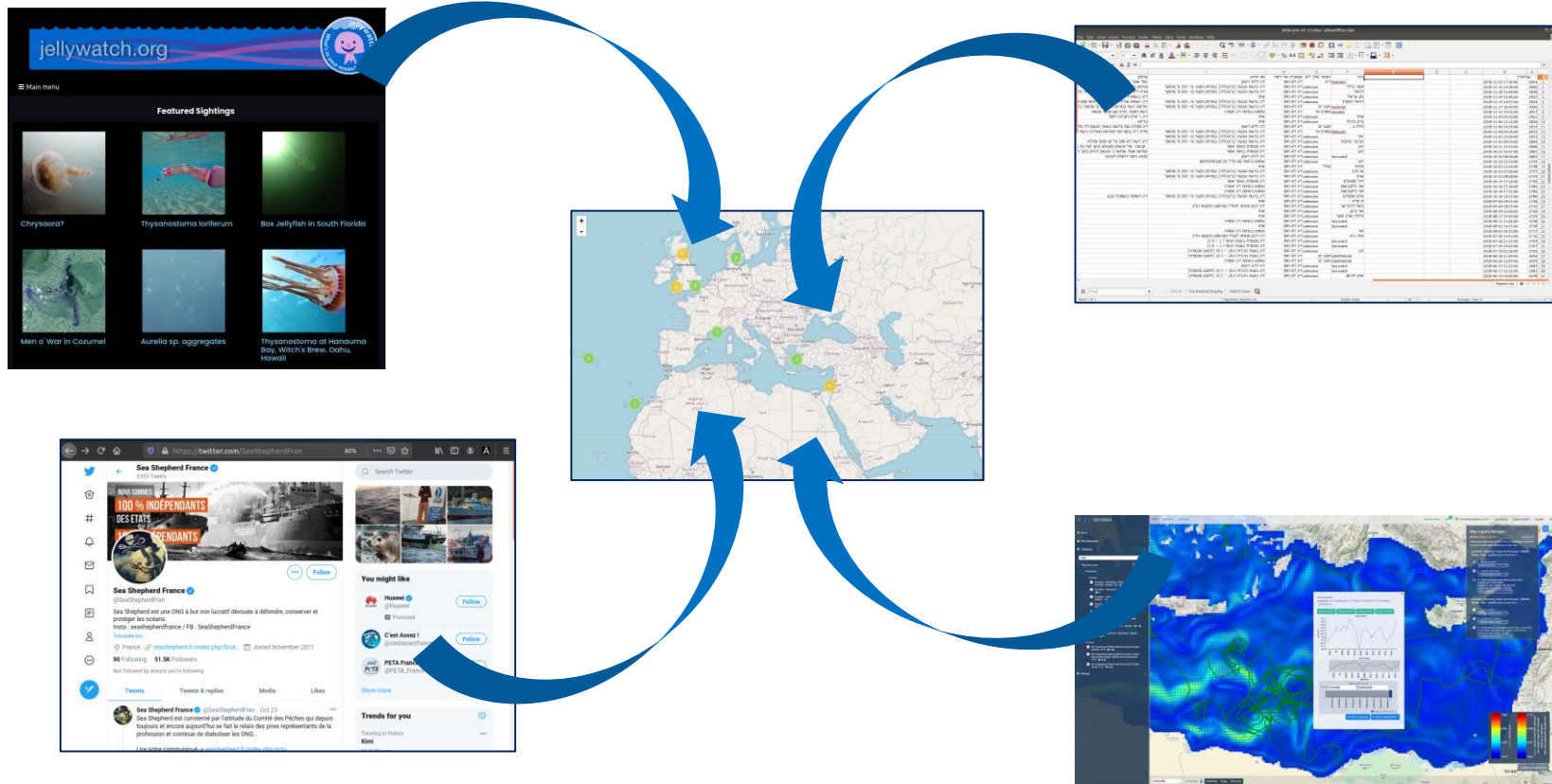
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InSyTo Semantic Information Management Platform for Odyssea

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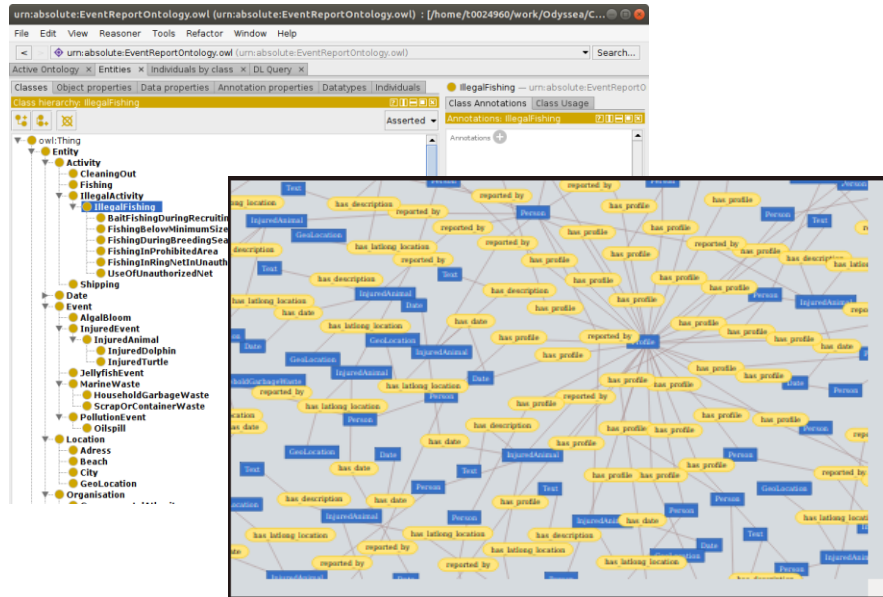


InSyTo: a Semantic Information management toolbox

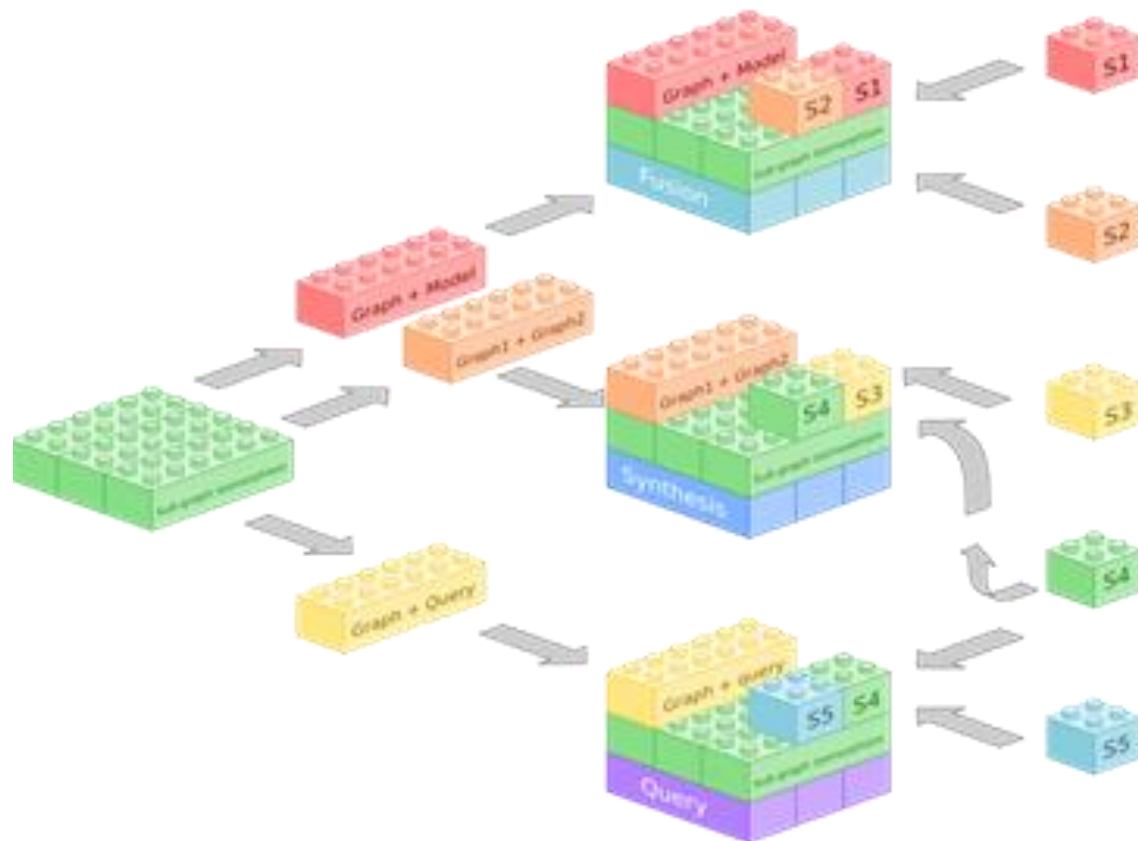
Graph based knowledge & information representation

Elementary Functions

- ✓ Fusion
- ✓ Synthesis
- ✓ Query
- ✓ Hypothesis Evaluation
- ✓ Mining

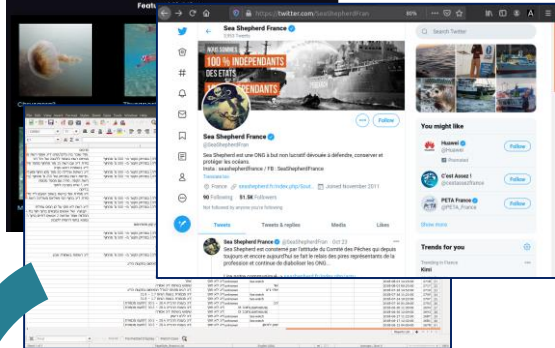
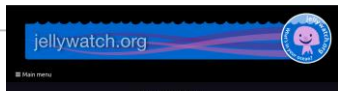


InSyTo a toolbox for semantic graph management



- ✓ Building blocks for smart applications development
- ✓ Generic algorithms
- ✓ Domain specific parameterization (Strategies: S1, S2...)

InSyTo Semantic Information Management Platform for Odyssea



3 sources of information

- ✓ SPNI mobile app
- ✓ Jellywatch.org
- ✓ Twitter



Information network



InSyTo Semantic Information Management platform for Odyssea

ODYSSEA Project

- The research leading to these results received funding from the European Union's Horizon 2020 Research and Innovation Program (H2020-BG-12-2016-2) under grant agreement No. 727277 - ODYSSEA (Towards an integrated Mediterranean Sea Observing System).

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For more detailed information see

- Claire Laudy, Lőrinc Mészáros, Sonja Wanke, Mercedes de Juan. ***Mixing social media analysis and physical models to monitor invasive species.*** FUSION2020 Virtual conference, Pretoria, South Africa. 6-9 July 2020