



MAKING RESEARCH RESULTS WORK FOR SOCIETY

BUILDING SOLUTIONS FOR THE CIRCULAR ECONOMY THROUGH OPEN INNOVATION

Michela Magas





Knowledge valorisation

Experimental labs with Communities of Practice

>> Industrial value networks

Cross-domain academic research

>> Industrial interoperability

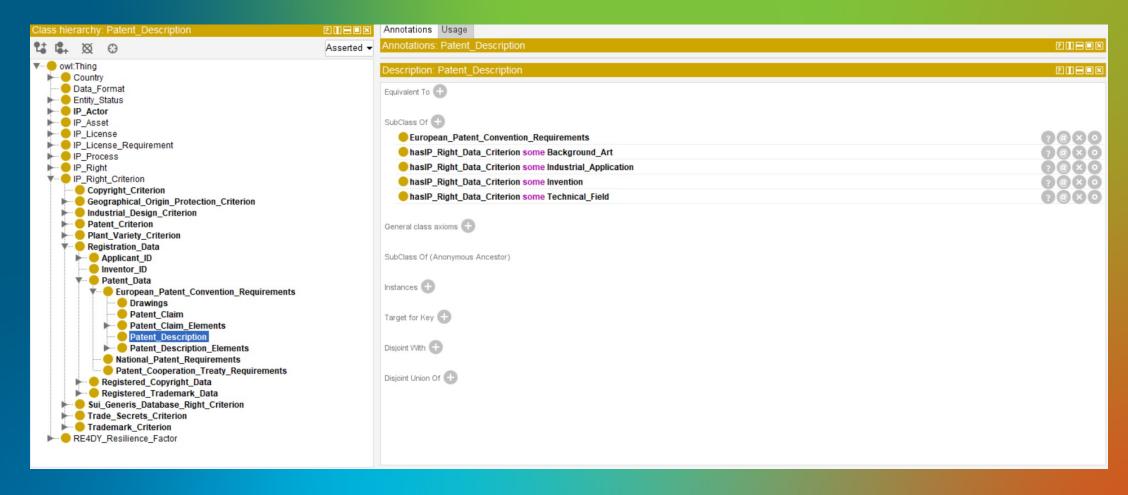
OntoCommons Coordination and Support Action

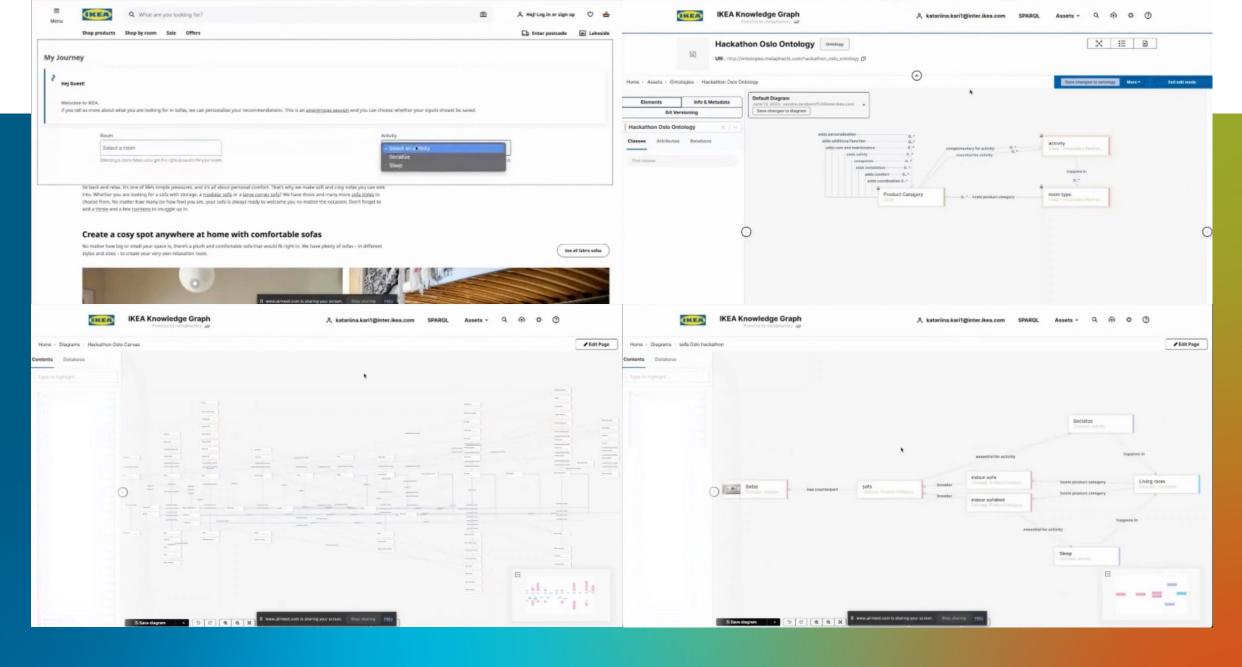
>> RE4DY Manufacturing Innovation Action



All elements can be moved









IKEA Knowledge Graph breakthrough

- No cookies, anonymous and transparent session for the customer
- The additional features that would previously take months added in three days, with notable labour savings
- Substantially improved time to market allows for quick iterations and improvements
- No data migration, no training of large data sets over periods of months, no expense
 of running statistical models hosted in the cloud
- Substantial reduction of data carbon footprint





"The benefit of ontologies and instances following those ontologies is that we can craft a straight-forward, transparent experience that actually asks upfront, and knows what to ask"

Katariina Kari, Lead Ontologist, IKEA Inter-Global Systems



>> KGA

KNOWLEDGE GRAPH ASSOCIATION ASBL

Official launch 10 November 2023, Brussels



Thank you

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