

Knowledge On-demand Environments

16:00 to 17:30 - Tuesday 20th November

Andrew Coote
Session Moderator

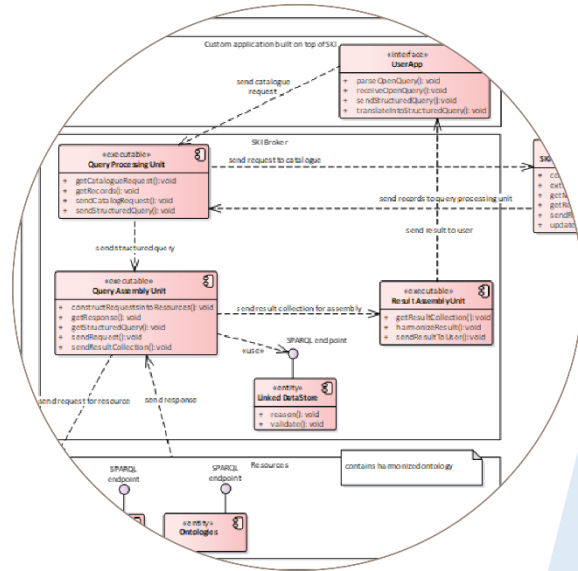


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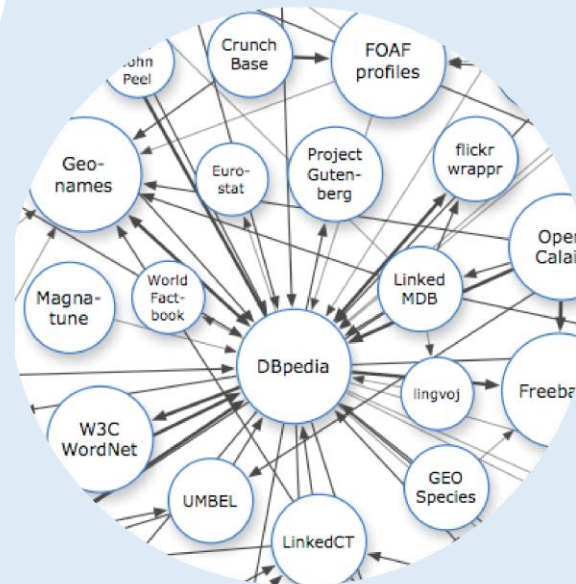
Lesley Arnold

The Query Process –
Concepts, Challenges
and Opportunities



Ivana Ivanova

Technical Architecture
for Spatial Knowledge
Infrastructure



Lorraine McNerney

Creating and Publishing
Linked Data



Nathan Eaton

Machine-learning –
Example Applications

Panel Session: Joined by **Denise McKenzie** – OGC Semantic Web Standards

Key Messages

- Modern societies have an expectation of instant access to information through Mobile Apps and natural language recognition
- Current SDIs focus on data access and not delivering such knowledge
- New technology environments and ways of thinking are required to enable Knowledge On-demand
- Knowledge On-demand is being facilitated by AI-type techniques
- Government mapping organisations can enable Knowledge On-demand applications by publishing linked data.
- Many emerging AI techniques - machine-learning and predictive analysis are promising innovations for Knowledge On-demand

Data Economy Framework

