

CYBER-SOCIAL LEARNING SYSTEMS

Observations & Reflections

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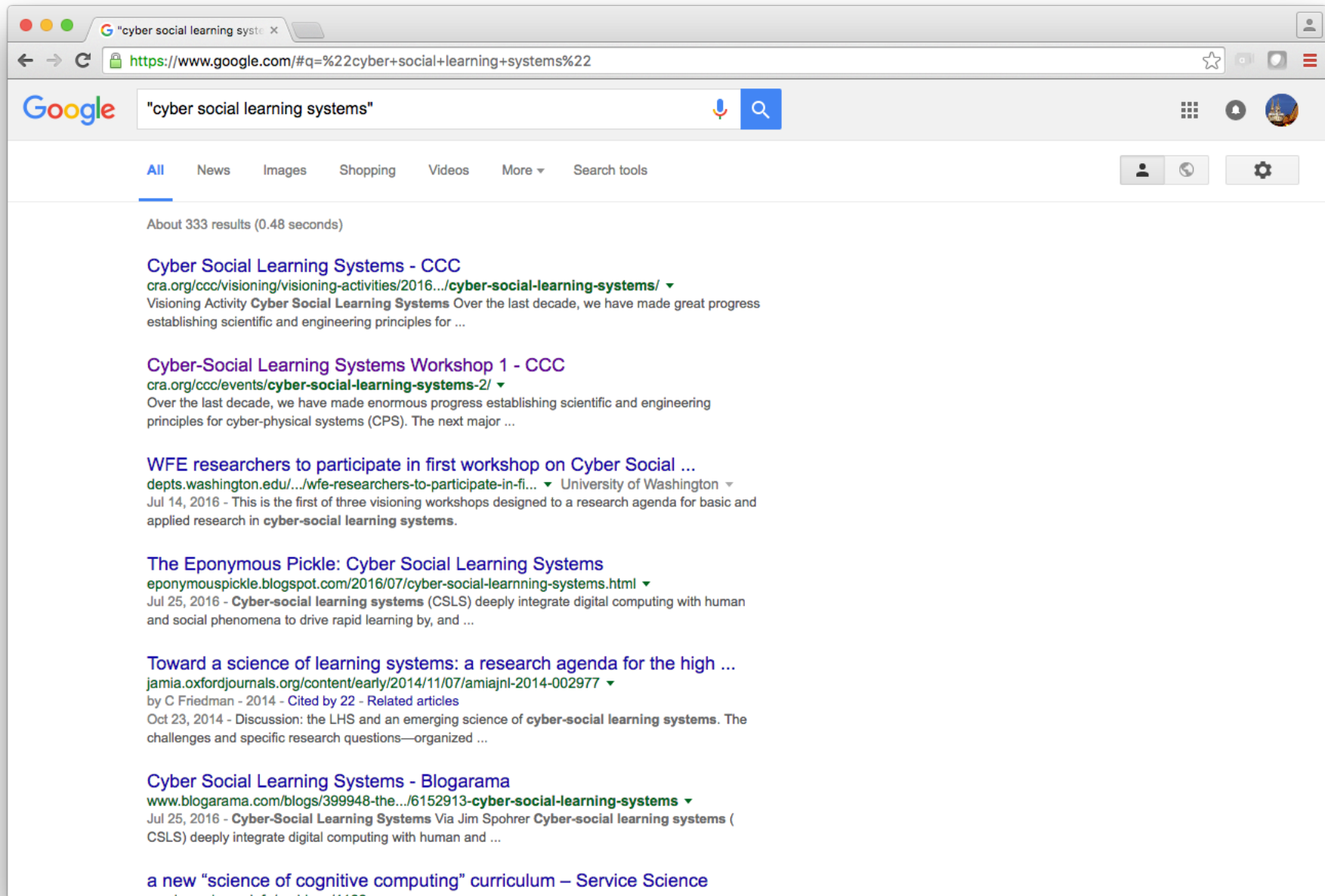
CCC Workshop
August 29-30, 2016





CSLS Workshop Info

Me





What I heard ...



- Describe/Analyze
- Explain
- Design/Engineer
- Control/Govern
- Manage
- Adapt
- Improve

Complex (Ecosystem)

Multi-Stakeholder

- Social
 - Technical
 - Physical
 - Economical
 - Regulatory
- Roles
Objectives/Incentives
Collaboration/Competition/Co-opetition
Trust/Trustworthiness

Amorphous Boundaries

- Internal/External

Change/Evolution/Dynamic

- Adaptive
- Emergent
- Self-Learning

Contextual

...

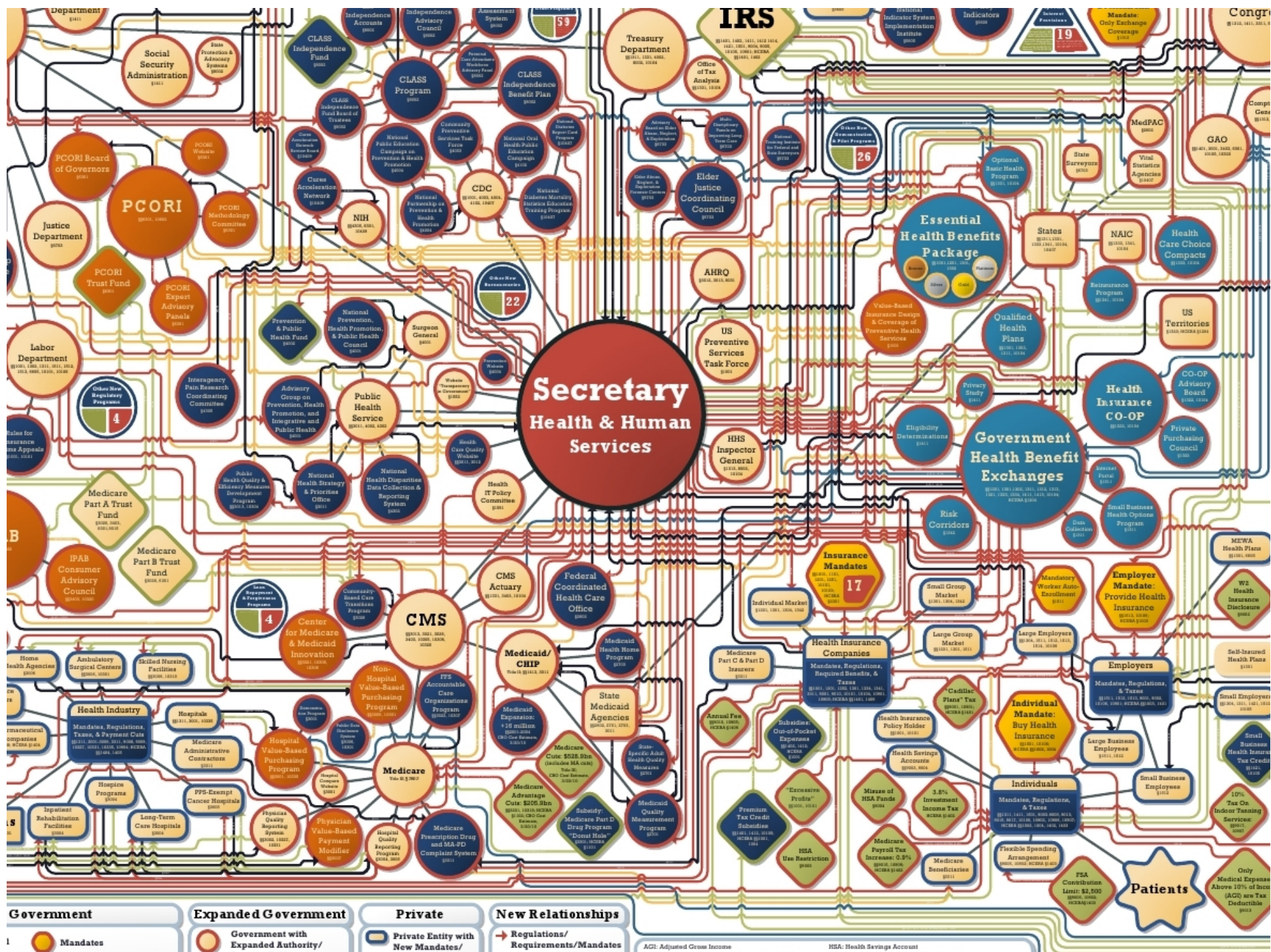
Describe

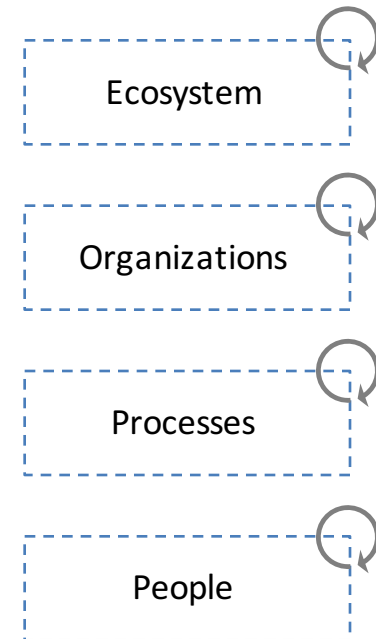
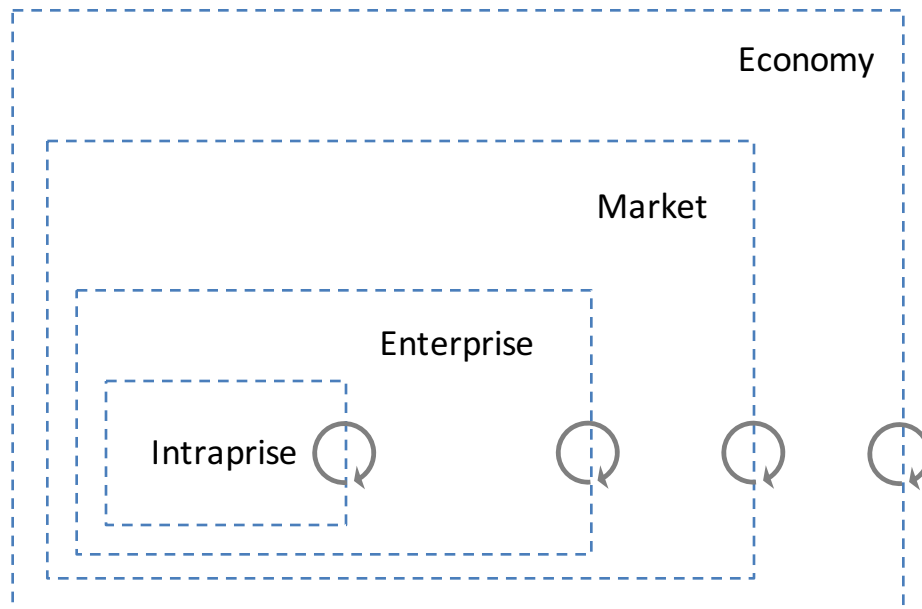


*Terra Incognita**

Shared Vocabulary

Shared Mental Map/
Frameworks/Visualization





Describe



*Terra Incognita**

Shared Vocabulary

Shared Mental Map/
Frameworks/Visualization

Analyze



Metrics

Structure/Topology

Configurations
& Taxonomy

Comparison

Speed of Learning
Distribution of Learning

Evolution/Change/Velocity

Outcome

Experiment/
Design/
(Re)engineer



Private/Public
Collaboration Structures*

Organizational Simulation

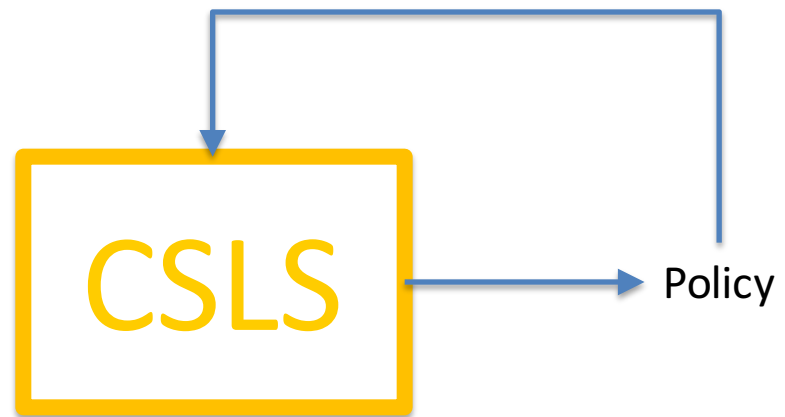
Living Laboratories

Scale



Adapt,
Transfer





Thanks.