

Session 3: Content

2nd Future Internet Usage Areas Workshop

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Q1: Appropriate Use Cases

- Content analysis provided as a service
- Development of 'virtual sensors'
- Systematic collection of feedback
- Proactive content requests (active learning)

Q2: Innovative functionalities needed

- geolocation
- Auditable privacy policies
- Entity management across domains:
<http://www.okkam.org>
- Proactive content requests (active learning)

Q3: FI core technology deliverables

- 1 geolocation
- 2 Entity management across domains:
<http://www.okkam.org>
- 3 Auditable privacy policies

Q4: experimental environment

- 1 Client side: open source + widely used mobile development environment (e.g. <http://www.android.com>)
- 2 Server side: large scale cloud storage + distributed large scale content analytics + machine learning frameworks (e.g. <http://mahout.apache.org>)
- 3 Systematic introduction of GPU programming (e.g. http://www.nvidia.com/object/cuda_home_new.html)

Q5: stakeholders and their role

- 1 Knowledge representation (inference + linkage):
<http://linkeddata.org/>
- 2 3D analysis, data structures:
<http://www.focusk3d.eu>
- 3 Modular, federated content analysis:
<http://www.vidivideo.info/>

Q1

What group of use cases and scenarios in your area would you consider the most appropriate and representative one for large-scale experimentation with the FI platform to be built starting from 2013

Q2

What innovative internet functionality do you consider important for your use cases and scenario?

Q3

Which identified functionality do you expect will be delivered from the Future Internet core technology platform?

Q4

What kind of experimentation environment will be needed for large scale testing in your use case or scenario?

Q5

Identify relevant stakeholders for your use case or scenario and describe the expected role of your organisation.