

Quality Assurance 1

Review

Acceptance criteria

Metadata statements

Presentation of volunteered vs. source or authoritative data

Other topics

Breakout session: [highlights made by Keith for his presentation]

Geo-caching: Information offered by **communities who police** the quality. Information is shared with authorities. Site is 'owned' and maintained by 'owner.'

Premium site owners may want to hide the coordinates except for premium members.

Wikimapia – volunteered data got deleted by someone who disagreed.

Census – GPS points collected at street intersections. **Integrating volunteered data required working within business processes.** Locals didn't like it. Sometimes tools to do that is provided. Data is then run **through business rules to assure quality.** Topology must be maintained to run operations on the data.

Ohio/USGS liaison: data stewards. Avenues of reporting. Information **gets moved 'up'** through local stewards, which is important, but may slow down the process.

Not all data is mashed into a single product. Such approaches have technical and volume limitations. Multiple media get contributed.

GNIS keeps up with change requests, about 1,000 per year.

Is the USGS goal of verifiable data still relevant? OSM says 'no.' constant corrections made by the community and historical versions are archived. **Urban data is most maintained because most people need it.**

Old maps are still pretty reliable. The challenge of updates is not as great as imagined.

Competition is rising among open data projects.

Presentation must be made accessible to non-technical users.

How to integrate vgi and 'official' mapping? How **to get the best of both worlds?**

Depends on the mission of the organization – what needs to be collected by the government and what can the public be relied on to volunteer.

Quality is qualified – **some data may not be accurate but may still be useful.**

National map is an opportunity for people to participate as citizen science

Group:

Authoritative control is necessary, but exists in volunteered information by self (social) control. Clarity is required to define 'official' aims and what is regarded as the 'peoples' map.'