Challenges in Cultural Heritage and GIT solutions

Leila Tumanishvili
Head of Information Systems Unit
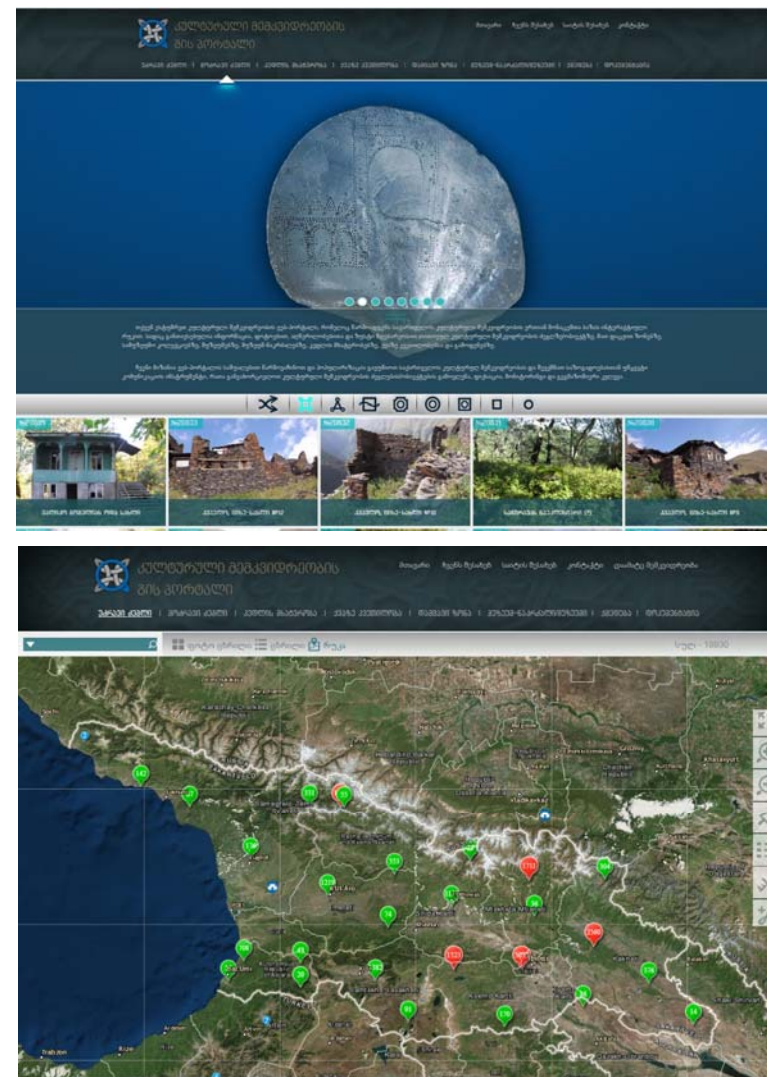NACHPG and HERiTAG Advisory Board Member
Giorgi Khaburzania
Specialist of
Information Systems Unit, NACHPG

The amount of heritage site recorded in the database so far:

- 19 584 - Cultural heritage listed and non listed immovable objects

- 8 - Protection zones

- 2600 - Cultural heritage movable objects

- 10 - Wall paintings

- 3 - Stone carving

- 17 - Museum-reserves/museums

- 1458 - Activities

- 213 567 - Documents

- **From 20000 immovable heritage monuments and objects almost none has exact boundaries defined;**

- **Around 8000 doesn't have exact geographic coordinates;**

- **Almost 95% doesn't have accurate documentation;**

- **On around 99% there isn't photogrammetric or scanned material;**

- **Gaps in educational system in cultural heritage field.**

Future goals

- Get exact locations for all the immovable cultural heritage monument and object recorded until now;

- Create standardized documentation on all of them;

- Capacity building for experts to utilize modern technologies for documenting;

- Define exact boundaries for each site;

- Create Photogrammetric or scanned data on most of them for planning further activates to protect, manage and promote the heritage.

- Standardize all the documentation for the activities on cultural heritage (conservation, restoration, archaeological surveys or excavations and etc);

- Create proper management or conservation plan for each one;

- Define boundaries not only for single sites but also for cultural landscapes for further protection and management.

Thank you for your Attention