Unanswered questions during the Members Webinar Series – Let's Talk about Mapping

Questions addressed to Iuliana Parvu, Head of the Photogrammetry Department at the National Center of Cartography, National Agency for Cadastre and Land Registration of Romania:

1. **Question**: Do i understand correctly that your GCP and GCHK have a precise height obtained by terrestrial levelling measurements?

   Answer: Yes, the coordinates for the GCPs and CHKs were measured using static GNSS (2 hours) and precise levelling (double-way).

2. **Question:** How many people work in the QC activity of this project?

   Answer: Our team was made of 12 people from the Photogrammetry department and 4 people from the Geodesy Department.

3. **Question:** what softwares did you use to generate the true orthophoto and the 3D city model?

   Answer: The true-orthos were produced in UltraMap and the 3D mesh in TerraExplorer.

4. **Question:** Was the bundle adjustment verified within a true 3D stereoscopic environment, or was it restricted to a 2D monoscopic image environment?

   Answer: The AT was assessed using 3D measurements for CHK points in stereomodels.