

ISPRS ICWG IV/II/VIII Workshop on High Resolution Global Land Cover Mapping

ISPRS IC WG IV/II/VIII workshop on High Resolution Global Land Cover (GLC) Mapping was held in Beijing China on 27-28 April 2013. Nearly 60 participants from more than 20 institutions and organizations took part in the meeting. The workshop discussed and exchanged the new progress in global land cover research, introduced the outputs of 30m global land cover mapping project of China, especially showed land surface water data on 30-meter resolution in the year of 2000 and 2010, as well as data services and verification system. The participants discussed the evaluation and validation of global land cover datasets, dynamic GLC information services and cooperation issues with an agreement on a roadmap for international support in water product validation with the objective to broaden the GLC validation overall. This includes a call through GEO network to contribute validation datasets, to support validation of 30m water product (and other future GLC products) If possible etc.; develop and discuss a validation interface for GLC products and update/enhancement which is linked to existing tools and interfaces in the GEO GLC task.

The participants recommended that the next step is developing strategic planning for the GEO ministerial on presenting some demonstration on how the GLC tools could be used and clean up validation task sheets with an agreement among validation task leaders and other relevant contributors of GEO SB-02 task.

The workshop was organized by ISPRS ICWG IV/II/VIII-Global Land Cover Mapping and Services, jointly organized by GEO SB-02 (Global Land Cover Mapping) Task Team, National Geomatics Center of China (NGCC), Institute for Global Change Studies at Tsinghua University, and State Key Laboratory of Earth Surface Processes and Resource Ecology (ESPREE) in Beijing Normal University.



Yifang Ban (KTH Royal Institute of Technology)
Lijun Chen (National Geomatics Center of China)