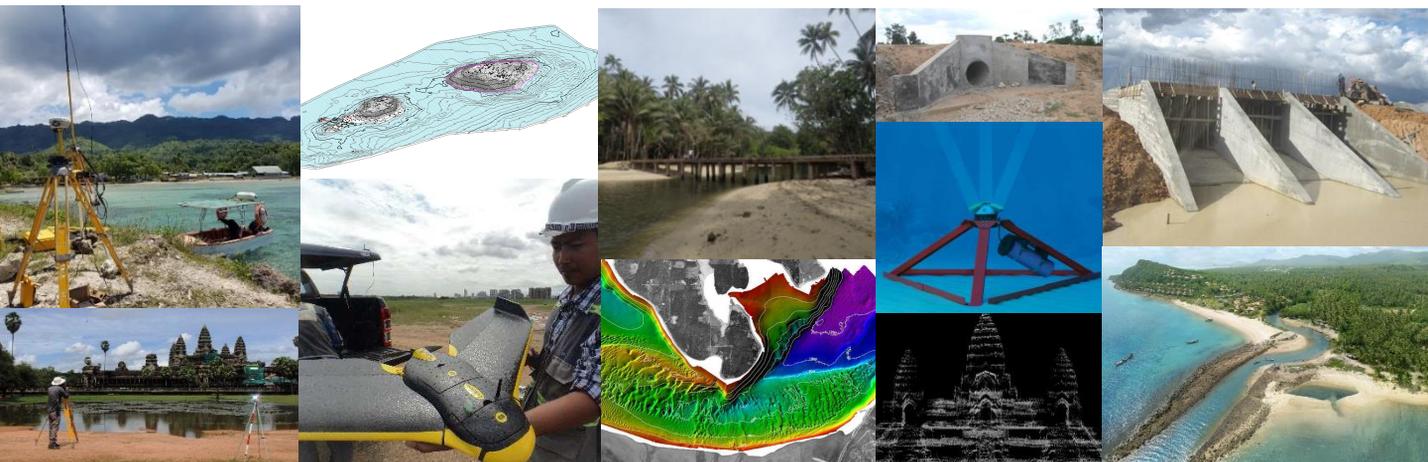


Digital Terrain/Surface Modeling



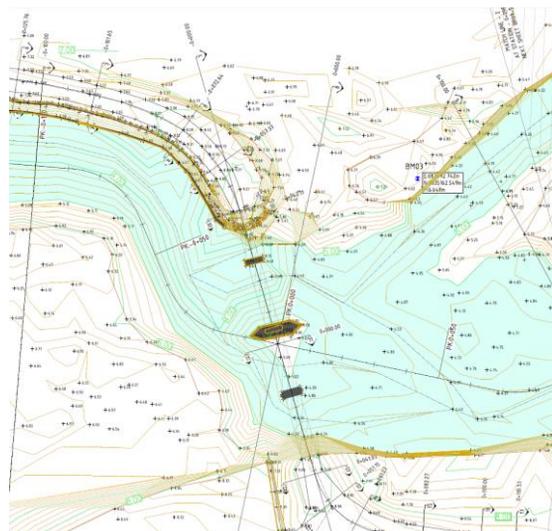
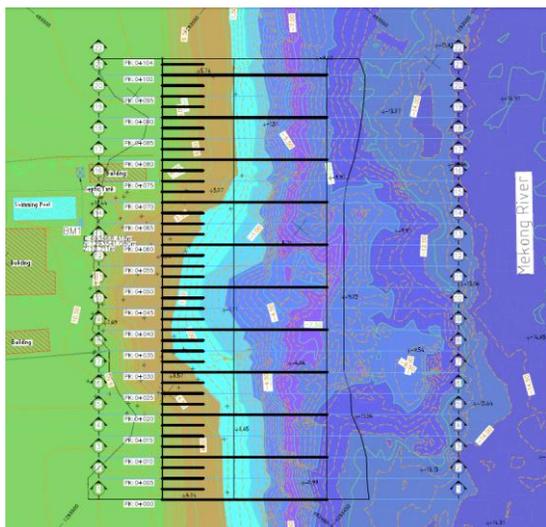
CIVIL ENGINEERING DEPARTMENT

41, Corner Street 313 & 588
Sangkat Boeung Kok II
Khan Toul Kork
Phnom Penh, Cambodia
phone: +855 (23) 984284, fax: +855 (23) 987907,
email: info@inros-lackner.net, web: www.inros-lackner.kh

Low-Resolution Input Data Processing, Visualization and Mapping

Processing and Combination of Data from:

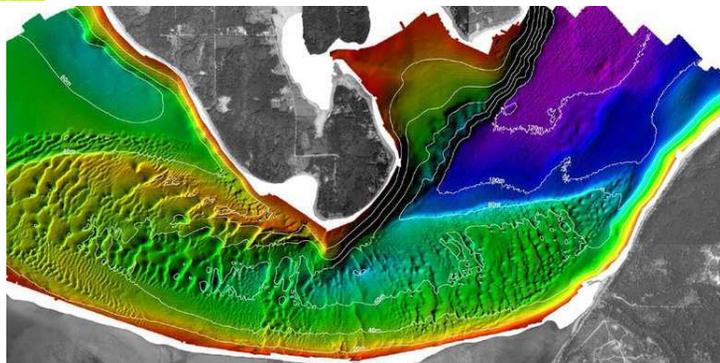
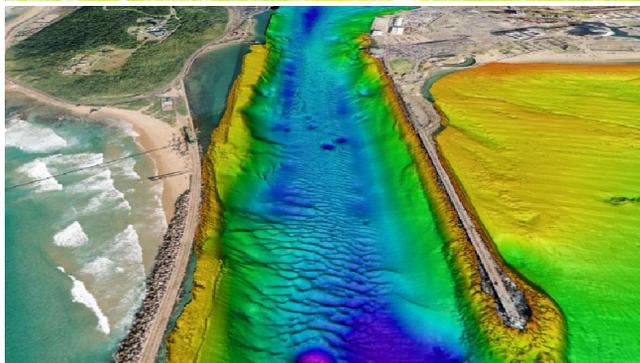
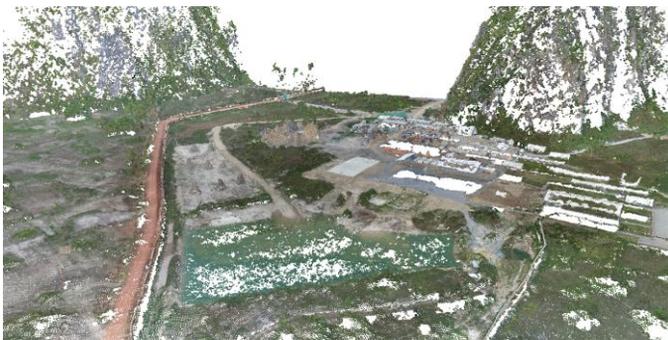
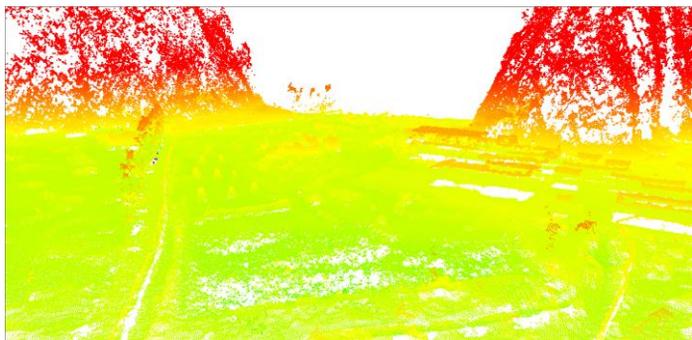
- Tachymeter Surveys,
- DGPS Surveys,
- Single-Beam Echo Soundings,
- Inventory Data (Property Boundaries, Road Alignments, etc.),
- other Digital Geo-Information.



High-Resolution Input Data Processing, Visualization and Mapping

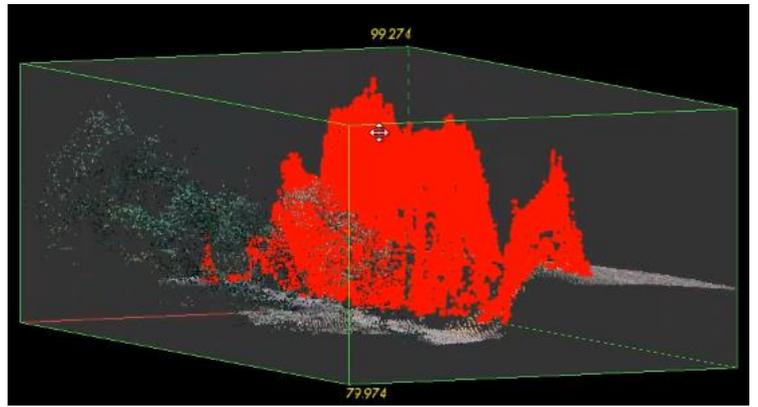
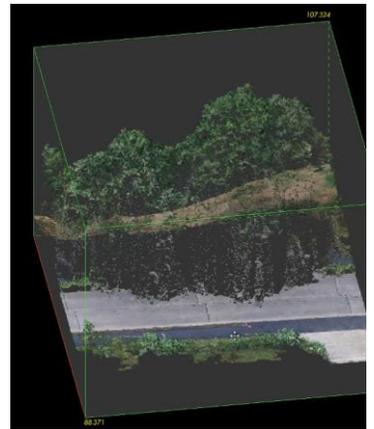
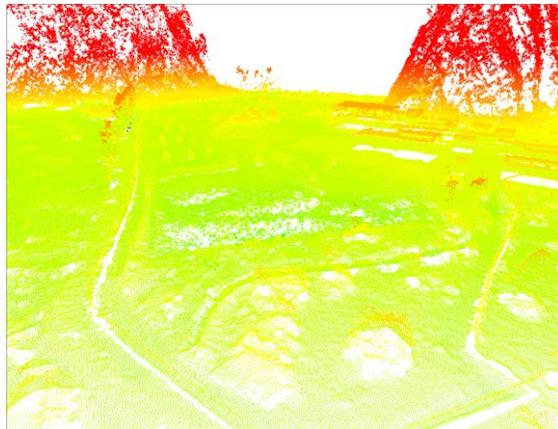
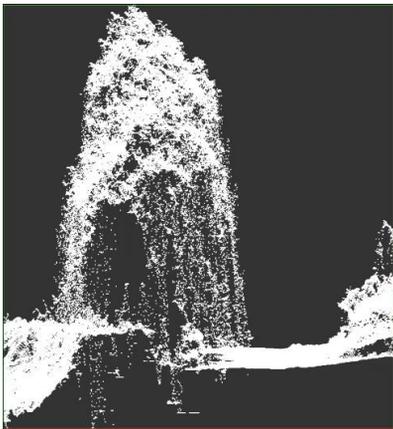
Processing and Combination of Data from:

- Multi-Beam Echo Soundings,
- Photogrammetric Surveys,
- Lidar Surveys,
- other High-Resolution Digital Geo-Information.



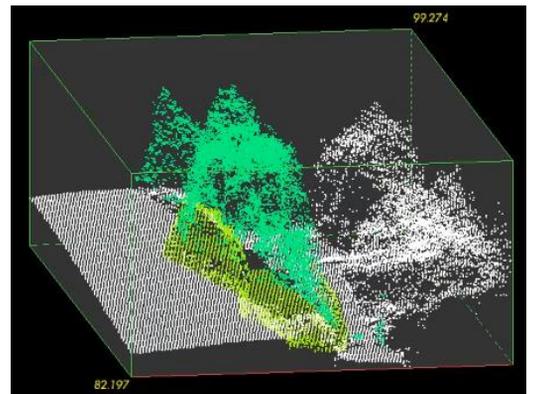
Point Cloud Editing

- Cleaning and Correction of Survey Data,
- Combination of Survey- and/or Inventory Data from various Sources.



Terrain-Type Classification

- Classification of Survey Points and Point-Groups for requirements-orientated postprocessing,
- Creation of Terrain-Models based on Surface-Models.



Ortho-Photo Generation

Inros Lackner Cambodia generates High-Resolution Ortho-Photos by Photogrammetric Surveys with a Survey Drone. The Client gets Up-to-Date Overviews of their particular Project Areas, which can be used in all further Project Phases.

