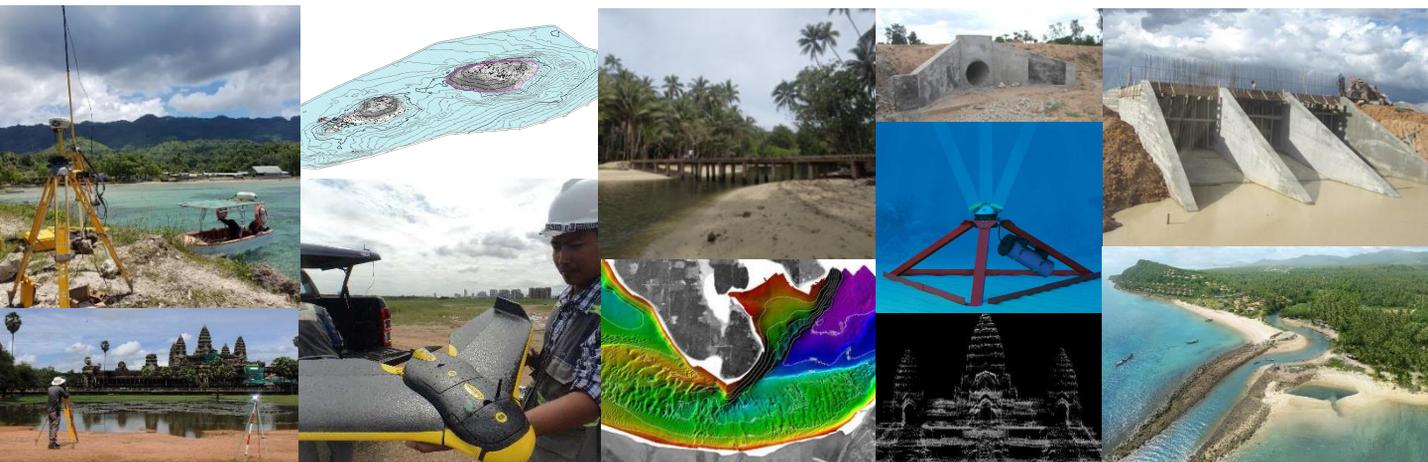


Environmental Survey and Monitoring



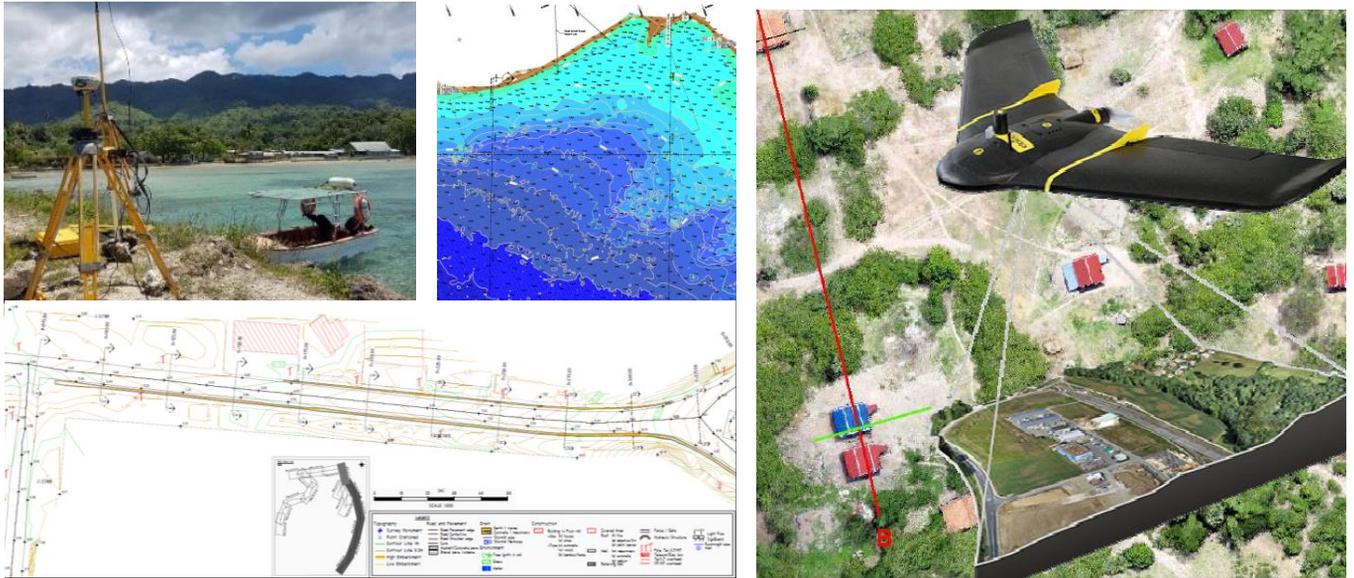
CIVIL ENGINEERING DEPARTMENT

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Topographic and Hydrographic Surveys

Inros Lackner Cambodia is equipped for and experienced in the following survey techniques:

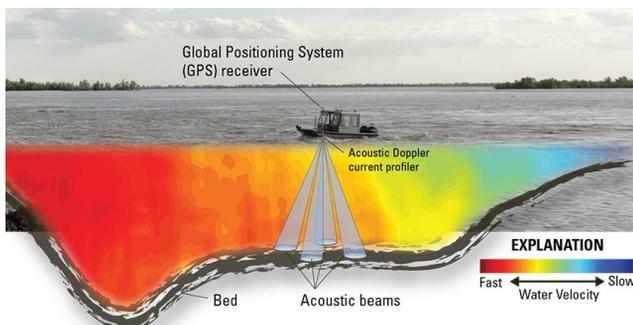
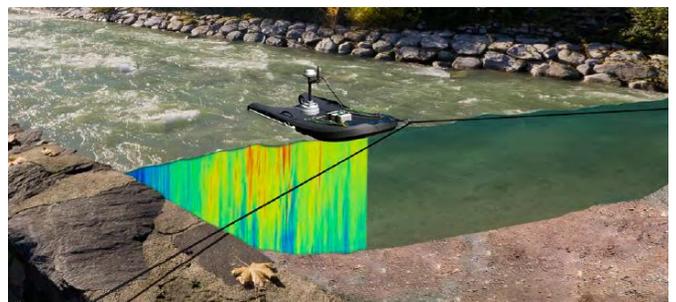
- Land Survey (DGPS, Tachymeter),
- Sea-, River-Bed Survey (Echo Sounder),
- Lidar and Aerial Survey (Photogrammetry).



Discharge and Current Velocity Measurements

Current Velocities and Discharges can be measured in Streams, Rivers, Estuaries and Offshore. Inros Lackner Cambodia offers Measurements with the following devices:

- Flow Meter for small Streams,
- ADCP for various River-Sizes and at Sea,
- Long-Term Measurements with Bottom- or Horizontal-ADCP.



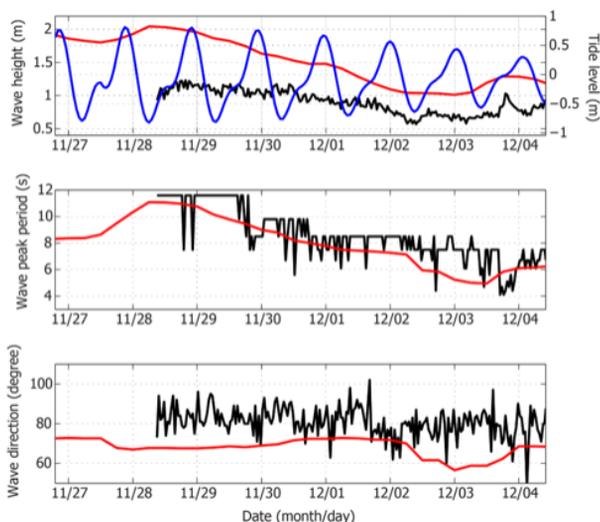
Water Quality Parameter Measurements (Surface Water, Groundwater)

On-Site, Short- and Long-Term Measurements in Streams, Rivers, Estuaries, Lakes and Offshore by either Handheld Devices or Data-Loggers (Web-Based or Offline). Inros Lackner Cambodia is experienced in measuring Water Quality Parameters (pH, Conductivity, Temperature and Oxygen Demand) and works together with a Laboratory for large-scale Investigations.



Tide and Wave Measurements

Inros Lackner Cambodia carries out Measurements of Currents at Sea and Wave Parameters, necessary for various design purposes.



Long-Term Measurements of Climate Data

Inros Lackner Cambodia installs, maintains and runs Web-Based or Offline Climate Stations can include Measurements of the following Parameters:

- Wind Speed,
- Wind Direction,
- Temperature,
- Barometric Pressure,
- Rainfall.



Surface-Water and Ground-Water Level Monitoring

Inros Lackner Cambodia carries out Short- and Long-Term Measurements of Water Levels in Streams, Rivers, Estuaries, Lakes and Offshore, as well as Ground-Water-Levels and is experienced in Installation and Maintenance of Web-Based or Offline Data-Loggers.

