

BATHYMETRIC SURVEY OF RIVERBED ON THE DANUBE RIVER

Client:

Institute for the
Development of Water
Resources "Jaroslav Cerni"

Country:

Serbia

Duration:

October 2013

Services:

Bathymetric survey

Project objectives

Survey of the Danube riverbed from km 1108+600 to km 1111+650 for the main design of one section of the South Stream gas pipeline. The Serbian affiliate of iC was entrusted with services to bathymetric survey using the latest multibeam echo sounder equipment.

Project description

Survey will be done by the standard method multibeam bathymetric survey. During the survey, vessel equipped with echo sonar will navigate along the projected line parallel with the river flow covering the complete riverbed. Maximum width of the beam will be used for the survey of coastline from the riverbed to the water surface.

Project data

River length approx. 3 km.

Project specifics

Survey was a part of the whole geodetically survey and it will serve as a basic for the main design of the route of the South Stream pipeline crossing the Danube River near the City of Smederevo. Design and construction of South Stream is currently the top infrastructure project in Serbia.

Services

- Bathymetric survey
- Data acquisition

