Project name:

Contribution to securing land rights

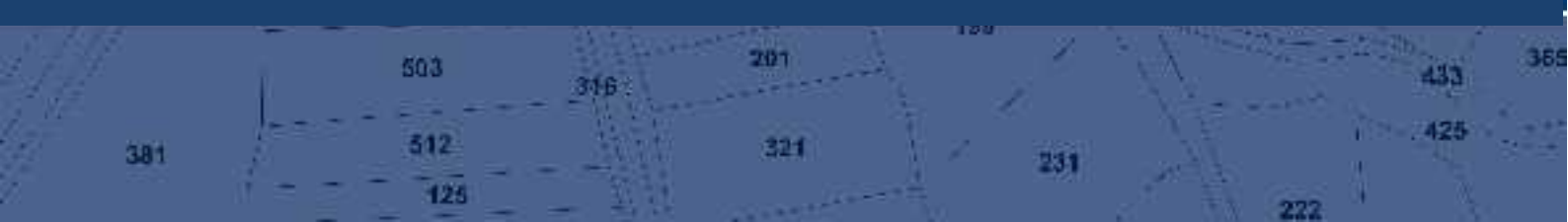|	
Name of Client:	Ministry for Land Management, Urban Planning and Construction (MLMUPC)
Project Location within country:	Phnom Penh
Name of legal entity:	GCI – Dr. Schindler Geo Consult International GmbH & Co. KG
Project value carried out by legal entity:	134,700 €
No of staff provided:	2 STE (7.5 p/m)
Start date (month/ year):	11/2014
Completion date (month/year):	05/2017
Origin of funding:	GIZ – German Development Cooperation
Name of Associated firms:	

Impression of Phnom Penh   Dinner with colleagues

Detailed description of the project:

Part of the German support is the establishment of a modern Land Administration system including an efficient And sustainable "New Land Register and Cadastre" (NLRC). A prototype was developed using cadastral data from one province. The prototype consists of a QGIS frontend (with functionality to enter both geometric as well as alpha-numeric data) and a PostgreSQL/Postgis spatially enabled database to store the data. Already developed tools or software modules were used as much as possible. The software delivers the same final products for land title production and related reports as the formerly used MS-Access database.

GCI - DR. SCHINDLER

GEO CONSULT INTERNATIONAL GMBH & CO. KG

Detailed description of services provided:

- Assessment of the functionality of the current software solution and its constraints in terms of quality and quantity
- Assessment of existing capacities and potential for capacity development of relevant MLMUPC staff
- Development of the software specifications for first systematical, sporadic and subsequen registration
- Development of the database model
- Programming of software components
- Python, PyQGIS, PostgreSQL and SQL training for MLMUPC staff
- Supervision of the programming of smaller parts of the application and coaching of trained employees from the Cadastral IT department

The Mekong river   Impressions of Phnom Penh

Workshop in Phnom Penh