

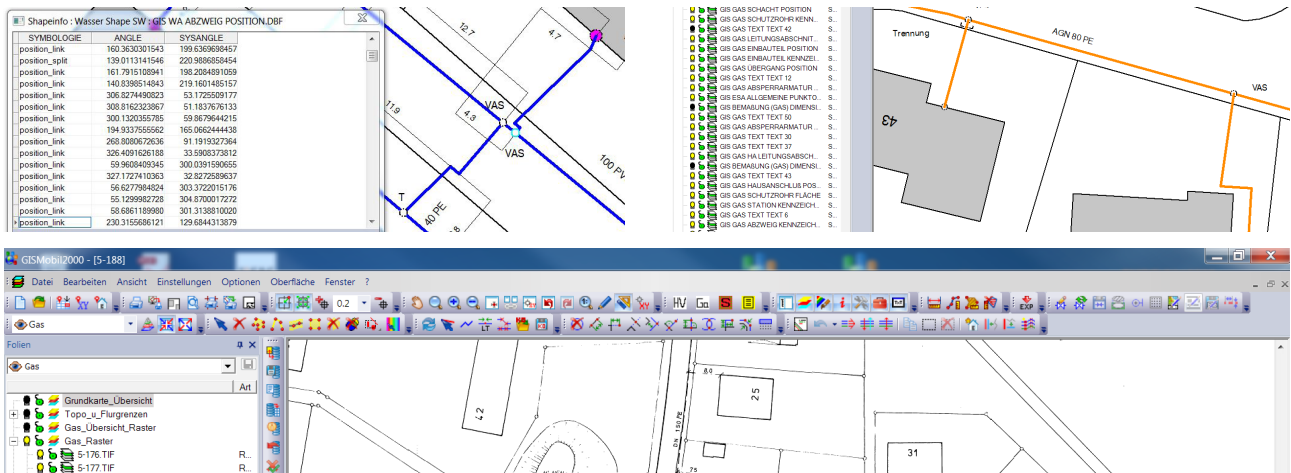
Migration to GISMobil

SPIE SAG GmbH



Requirement

The existing geographical information system Smallworld is set to be replaced by GISMobil. It is crucial that geographic data continues to be readily available in the GIS of the public utility company. How can this transfer be carried out in a clean and efficient manner?



Solution

The Smallworld data is exported using the SEPM X-Translator and transferred to the new GIS.

The scanned, georeferenced and trimmed raster maps are exported in the best available quality and with their geographical location information intact. The name of the raster file is kept and stored in TIFF format with the corresponding TFW file for georeferencing.

The vector data is exported, complete, along with all attribute data as shape files from the Smallworld GIS. Separate files are created for each geometry, so that these files can then be assigned to the respective divisions and displayed separately in the target system. For each geometry the corresponding data record is stored in a DBF file, which can be displayed in GISMobil.

Benefit

The data can be reused completely with all geometry and attribute data. The scanned raster maps can be displayed as background information, this information is not lost. The vector data was imported into the new GIS using the shape format. The approach is economical and time saving without any loss of data quality. Data transfers are also precisely and perfectly executed ensuring all new models are aligned.

Testimonial

„Thanks to SEPM we were able to transfer the vector and raster data from Smallworld to GISMobil without hassles.“

Silke Bünнемeyer

Project Manager Software Development

Service Office Spatial Utility Services

SPIE SAG GmbH



Software Engineering & Project Management
Gerliswilstrasse 42
CH-6020 Emmenbrücke
Schweiz

Tel. +41 79 632 28 20
www.sepm.ch
info@sepm.ch