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**MINISTRY of DEFENCE MAPPING
COMPANY**

www.topomap.hu

General introduction of the organisation

The basic mission of **Ministry of Defence Mapping Company** is producing, handling and providing governmental geodata, aerial photography, **topographic maps and digital databases** at scales from 1:25 000 to 1:250 000 for military and civilian purposes.

Importance of the SDI from the organisation' viewpoint

MoD Mapping Co. interested in collecting spatial data from organisations who have the responsibility to maintain this data sets. This gives the opportunity **producing and release our maps and databases at reasonable price.**

Role of the organisation in the NSDI

Production of topographic maps, special maps and aeronautical charts.

Maintenance of Digital Topographic (mapping) Databases.

Map supply and Geographic Information Service for military and civilian users.

Mandated responsibilities related to the EU INSPIRE Annex I-III data

Annex I:

- Coordinate reference system
- Geographical grid system
- Transport networks
- Protected sites

Annex II:

- Elevation
- Orthoimagery

Annex III:

- Government service and environmental monitoring facilities
- Production and industrial facilities

Participation in the Hungarian SDI development with flashback

- 1991 EUREF-EAST'91
- DDM-10 (DTED) Digital Elevation Models
- DTA-50 (Digital Mapping Database in vector format)
- 1992-98 KGPSH, OGP (Military and National GPS Network)
- 1998-2000 RTA-25, -50, -100, -200 (digital topographic map series)
- 1999-2003 DTA-50 v. 2.0 new Digital Mapping Database in vector format, (introduction of new reference system)
- 2004-05 1:50 000 topographic map series, (new digital topographic maps WGS 84/UTM)
- 2004-06 DTA-500, -1000 (vector databases)

Ongoing major activities in the development /use of SDI

- 2006- VTopo (Digital Mapping Database 1:25 000)
- Maintenance of all digital mapping data bases
- Production thematic maps, first of all aeronavigation charts