THE OFFICIAL TOPOGRAPHIC-CARTOGRAPHIC SYSTEM OF REPUBLIC OF CROATIA

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Content

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Present legal framework

- Law on State Survey and Real-Estate Cadastre (1999.)
- Ordinance on Topographic Survey and State Map Production (2001)
- Law on State Survey and Real-Estate Cadastre (2007.)
- Ordinance on Topographic Survey and State Map Production (2008)


Reference framework

- STOKIS, CROTIS, Product Specifications

- Reasons for this step:
  - Croatia gaining independence
  - Establishment of modern Spatial system in Croatia
  - Removing obstacles for efficient usage of GIS and IT
  - Creating preconditions for development of Information Society in Croatia

Reference framework

PRODUCT SPECIFICATIONS – CRONO-GIP, Norwegian – Croatian cooperation


Institutional setup

Official mapping

WHAT IS BEING DONE?
- We produced all Croatian base maps (9802 maps)
- We covered all territory with digital orthophoto
- All maps in scale 1:25000 are produced
- We have topographic data for 70% of RoC

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During the model generalisation procedure, there are no object displacements, so that the required accuracy of topographic data isn’t spoiled.

**WHAT IS NEXT?**

- production of maps in other scales (1:50000, 1:100000, 1:250000)
- updating of existing digital topographic data sets
- establishment of topographic and cartographic data bases for all “official scales”
- establishing effective updating procedures
SGA vision

- Open market for sharing geoinformation with increased offer and usage of spatial data
- Open spatial network through integration of NSDI in E-administration
- State – private – academic consensus driven partnership
- Decision support for government, citizens and private companies

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Concluzion

- Croatia is on its way to Information Society.
- Policy, technical standards and production will be in accordance with European standards
- Spatial data is considered as economic resource that has to be produced and integrated in value system and exchange
- Market mechanisms will be used for coordination of production and demand - related to spatial data.
- NSDI will be the way for development of Croatian spatial data market.
- That will lower the prices of transactions for provision and usage of spatial data and in the end, drastically increase the data utilization.
- It will motivate not only the spatial data market, but also all aspects of economy that depend on availability of reliable spatial data sources.

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Thank you for your attention!