



Republic of Croatia

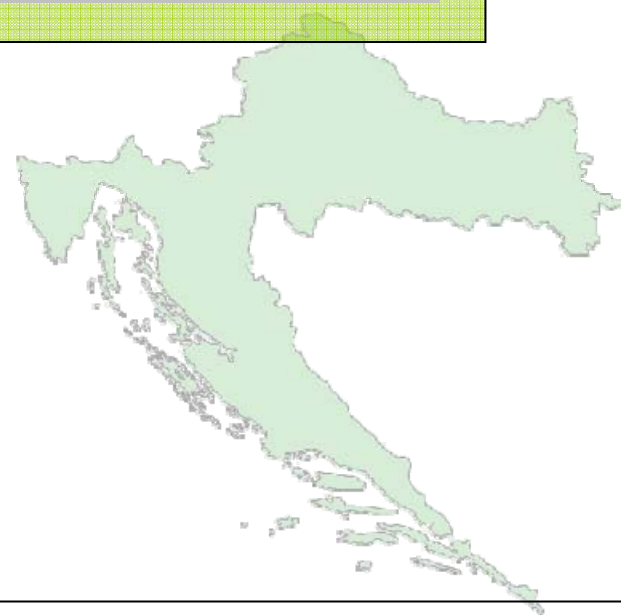
State Geodetic Administration

NATIONAL REPORT OF CROATIA

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EUREF Symposium 2007, London, June 6-9

Introduction

On the basis of the Law on State Survey and Real Estate Cadastre, on August 4th 2004 the Government of the Republic of Croatia has adopted Decree on establishing *new official geodetic datum and map projections* for the Republic of Croatia.

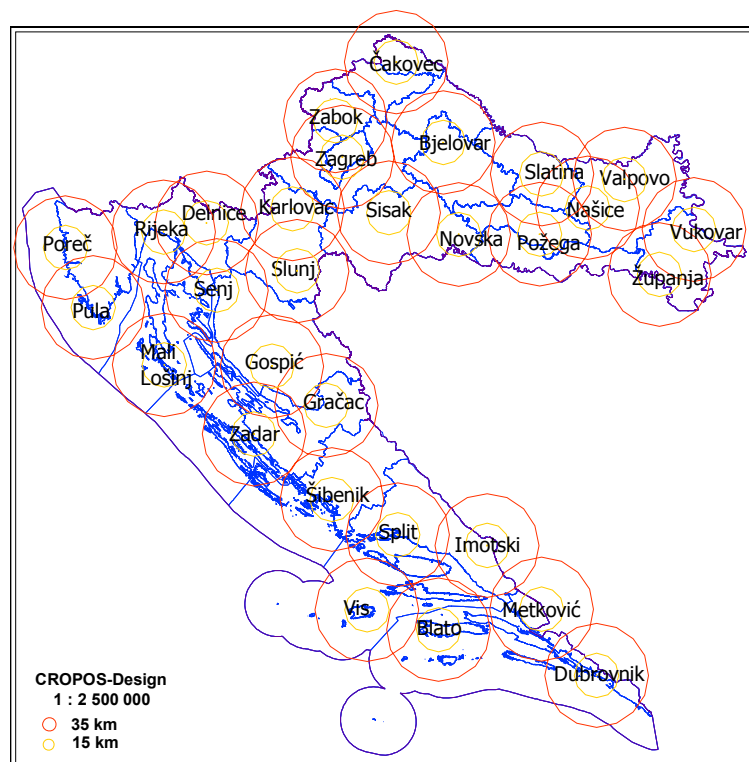
Programe of implementation of new official geodetic datum and map projections with overview of:

- CROPOS (permanent GNSS network of the Republic of Croatia)
- renovation of fundamental geodetic network control points
- realization of EUVN densification project in the Republic of Croatia



National Report of Croatia

Permanent GNSS- network of the Republic of Croatia – CROPOS



- realization through Croatian National Phare Program
- 30 reference stations
- situated on the premises of SGA's regional and local cadastre offices
- project of GNSS-antenna construction is done - 60% installed



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Permanent GNSS- network of the Republic of Croatia – CROPOS



- tender for the equipment and for establishing CROPOS system has been launched on 4th May 2007

- published on the EuropeAid Co-Operation Office Web site:

http://ec.europa.eu/europeaid/index_en.htm

- signing of the contract expected in September 2007
- period of 12 month for setting up the system.

- reestablishing IGS sites – Dubrovnik and Osijek

CROPOS



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Renovation of fundamental geodetic network control points

- as fundamental geodetic network control points (78) are foundation for Croatian Terrestrial Reference System - important to keep their materialization useful

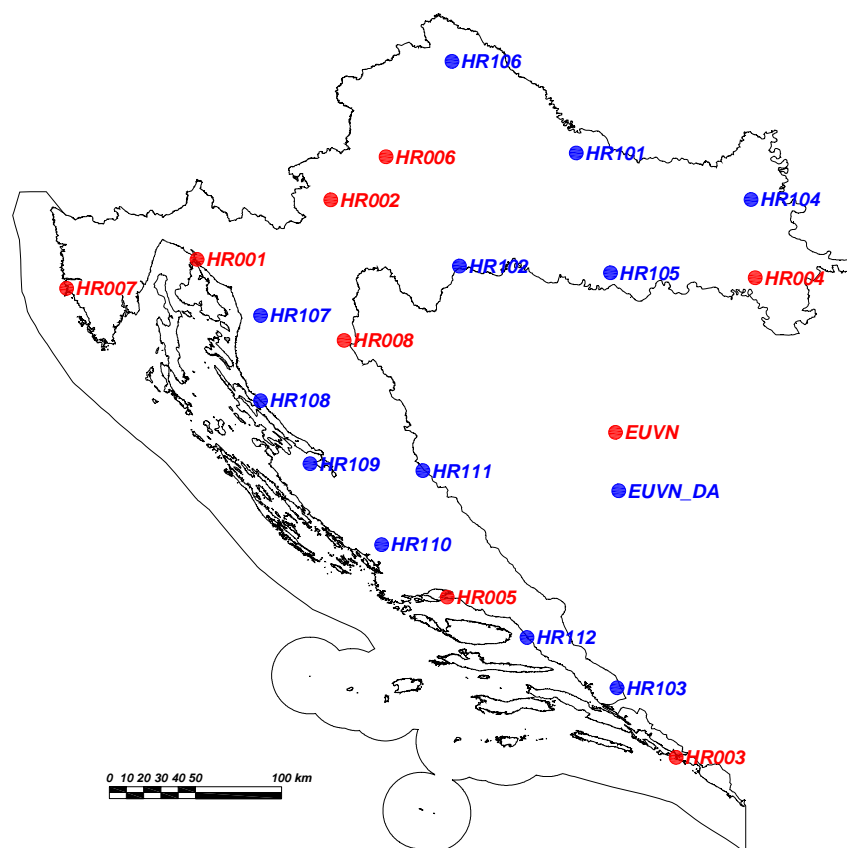


- 2006. – renovation of seven pillars

- 2007. – renovation of ten pillars



EUVN densification project



- 1997 - establishing **8** EUVN points
- 2006. - densification of EUVN network → EUVN Densification Action (EUVN_DA) project – establishing **12** new sites
- field works included GPS, gravity and precise levelling measurements

THANK YOU FOR YOUR ATTENTION

