

DISASTER RISK MITIGATION AND ADAPTATION PROJECT

DRMAP – World Bank

Meteorological and Hydrological Service



9th ICEED, Ljubljana, 10 – 11 December 2009

DRMAP - Objective

DRMAP - governmental agencies involved in the project

- ***National Protection and Rescue Directorate (NPRD)***
- ***Meteorological and Hydrological Service (DHMZ)***

DRMAP – objective

To enhance Croatia's preparedness and response to disasters and emergencies, as well as to strengthen monitoring and forecasting of weather-related hazards in order to reduce disaster risk



NPRD

Component A: Disaster Preparedness and Emergency Response

A.1 Enhancement of single European 112 Emergency call system

A.2 Enhancement of National and Regional Firefighting capacity (Regional Coordination Center for Wild Fires – Divulje/Split)





DRMAP - Component

DHMZ

Component B: Strengthening Severe Weather Forecasting

B.1 Integrated Nowcasting System

B.2 Designing DHMZ facility

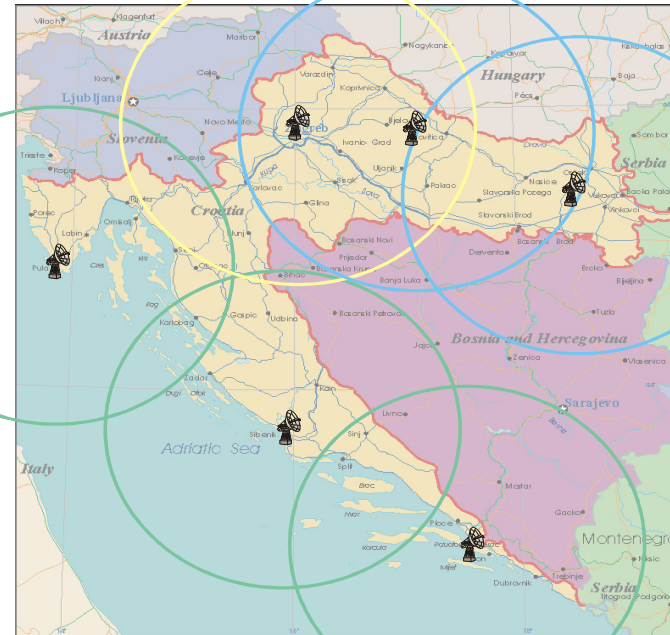


DHMZ

B.1 Integrated Nowcasting System

- 4 new C-band Doppler radars
 - a) Adriatic – Pula, Zadar Križ, Lastovo
 - b) NW part – near Zagreb
 - c) automatic rain-gauge stations

- nowcasting tools and models, implemented on a high-performance computer cluster



1992 MAGELLAN Geographics/SMSana Barbara, CA (800) 929-4627





DRMAP - Component

DHMZ

B.2 Designing DHMZ facility

- Will finance architectural and engineering services to fully prepare construction of a new facility for DHMZ on land that the Government has designated for this purpose at the new University campus



Thank you!



9th ICEED, Ljubljana, 10 – 11 Decembre 2009