

CROATIA



Regional Marine Meteorological Centre

capacity building – current status



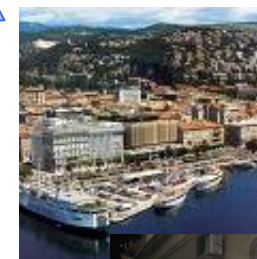
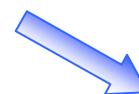
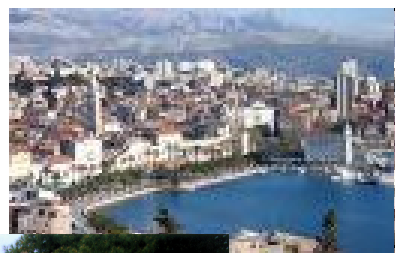
DHMZ – activities in the area of marine meteorology

1947 - present

- ❖ DHMZ - Marine Meteorological Centre



SPLIT
(department)



RIJEKA
(office)



DHMZ – activities for establishing the RMMC

2006

❖ MAY

The proposal has been, for the first time, informally discussed at the Conference of South-Eastern-Europe NMHS's Directors (ICEED), held in Dubrovnik (Croatia) in May 2006, which welcomed the creation of such a centre of excellence located in Croatia.

❖ OCTOBER

The Podstrana Meeting

- according to conclusions from the Podstrana Meeting (the first meeting of the interested parties from Croatia at Podstrana near Split), DHMZ initiated the procedure for cost benefit study for **Regional Marine Meteorological Centre (RMMC)**



DHMZ – activities for establishing the RMMC

2007

❖ **OCTOBER**

the Directors on the 2007 ICEED meeting in Belgrade supported the proposal that this centre should seek recognition under the WMO Information System (WIS) as an official

Data Collection or Production Centre (DCPC) for the Eastern Adriatic.

❖ **NOVEMBER**

Mr Robert Sherman, Ph.D., marine meteorology expert (establisher and first co-president of the JCOMM), had been employed for producing a cost benefit study for RMMC



DHMZ

ICEED Ljubljana, 10-11.12.2009.

DHMZ – activities for establishing the RMMC

2008

❖ MAY

The cost benefit study completed:

R.J. Shearman: Feasibility Study for the creation of a Specialised Marine Meteorological Centre for the Eastern Adriatic, in the Republic of Croatia

❖ DECEMBER

- application to WMO as potential WIS-DCPC for Marine Meteorology in Croatia



- also recognized in the ANNEX C (ER7) of the WMO RA VI Strategic Plan.



REPUBLIC OF CROATIA
METEOROLOGICAL AND HYDROLOGICAL
SERVICE

KI: 910-04/06-08/97
Ur. br.: 554-920-08/06-01

World Meteorological Organization
Mr. Michel Jarraud, The Secretary-General
7 bis, avenue de la Paix
Case postale No.2300
CH-1211 Geneva 2, Switzerland
December 3, 2008

Subject: Identification for potential WIS-DCPC
for Marine Meteorology in Croatia

Dear Mr. Jarraud,

In your letter of 14 October 2008 (OBS/WIS/T.5-WIS), WMO Permanent Representatives are requested to identify potential GISCs and/or DCPCs until 5 December 2008. It is my great pleasure to inform you that Croatia would like to identify its potential DCPC in Marine Meteorology for the Eastern Adriatic. Please note my high appreciation to the WMO efforts on the identification of the potential DCPC designation in Croatia.

The Croatian areas of responsibility for safety at sea, including navigation and related meteorology,



DHMZ

ICEED Ljubljana, 10-11.12.2009.

DHMZ – activities for establishing the RMMC

2009

❖ **MARCH**

WMO - CBS XIV (Dubrovnik, Croatia)
– acceptance of the application

❖ **SEPTEMBER**

WMO – RAVI
- accepted in the WMO RA VI Strategic Plan

❖ **NOVEMBER**

JCOMM III – (Marrakech, Morocco, 4 to 11 November 2009)

Doc 10-1:

10.1.4 *The Commission noted that WIS had moved from development to implementation and thanked the Members/Member States from/such as Germany, Russian Federation, UK, USA and Croatia for their initiative in having their ocean and marine centres identified early as WIS DCPC. It encouraged other Members/Member States to consider adopting the WIS standards of interoperability as a matter of priority in order to gain some of the benefits of these principles. It noted that these benefits would increase significantly as the Discovery, Access and Retrieval catalogues hosted at the GISCs become available online in the next year or two. Similarly it called on Members/Member States to participate in the IODE ODP network, as appropriate.*



DHMZ

ICEED Ljubljana, 10-11.12.2009.

2010 – 2015

Strategic development - Improvement of EWS

2010

❖ **JANUARY**

Disaster Risk Mitigation and Adaptation Project (DRMAP) – World Bank

Project Objective:

enhance 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

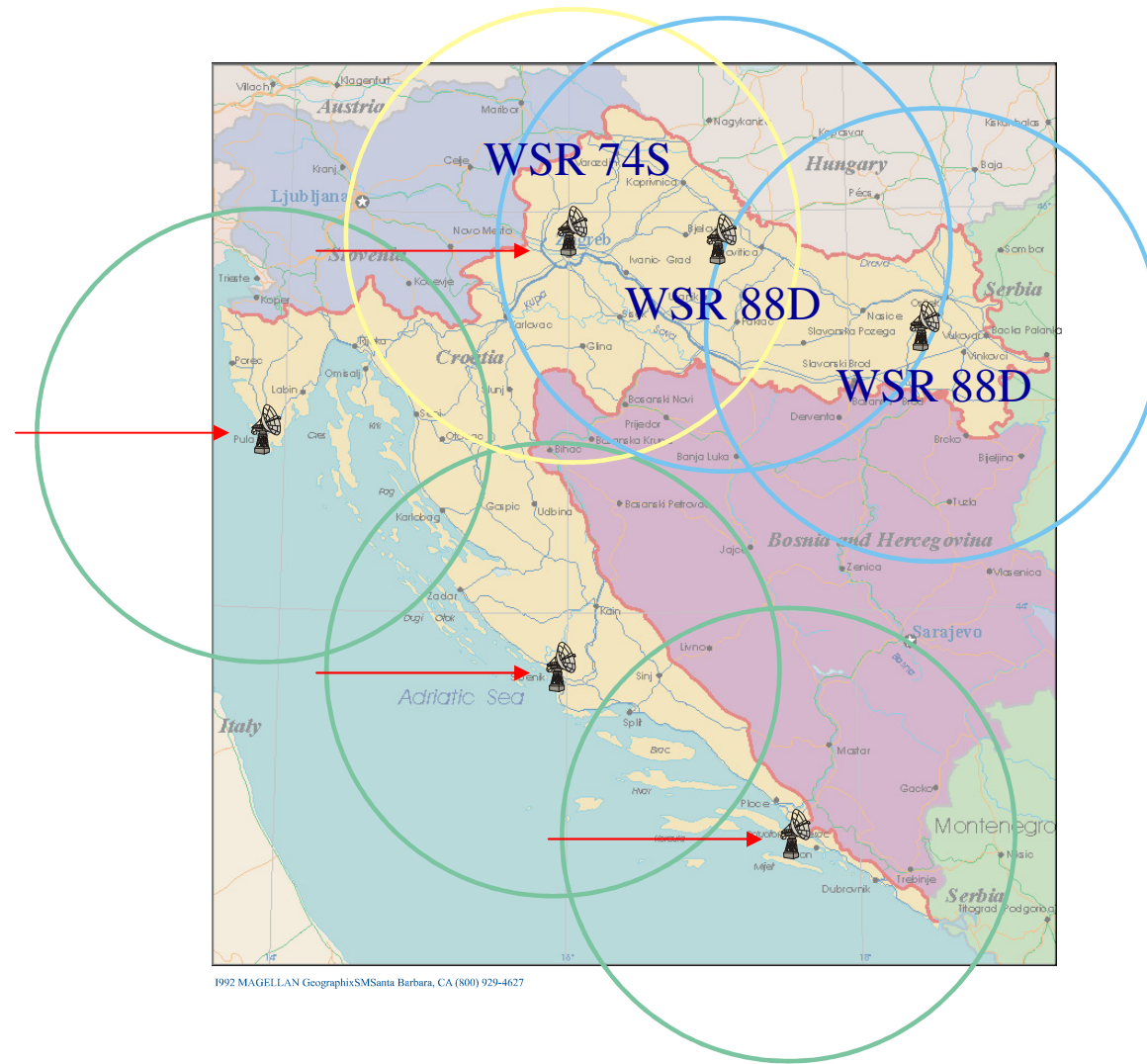
Component A: Disaster Preparedness and Emergency Response

- A.1 Enhancement of 112 Emergency call system
- A.2 Enhancement of National and Regional Fire Fighting
- A.3 Enhancement of Public Awareness and Emergency

Component B: Strengthening Severe Weather Forecasting

- B.1 Integrated Nowcasting System**
- B.2 Designing DHMZ facility**

Improvement of radar network



DHMZ

THANK YOU !

