

## Protected Ecological and Fishery Zone (ZERP) - Exclusive Economic Zone: Issues of Fishery, Environmental Protection and Delimitation in the Adriatic on the Occasion of the 25th Anniversary of the UN Convention on the Law of the Sea

Between December 17 and 18 2007, Split was the venue of the scientific meeting *Protected Ecological and Fishery Zone (ZERP) – Exclusive Economic Zone: Issues of Fishery, Environmental Protection and Delimitation in the Adriatic on the Occasion of the 25th Anniversary of the UN Convention on the Law of the Sea*, which was held at the President Hotel. The meeting was organised by the Fridtjof Nansen Institute, Oslo, in cooperation with the Hydrographic Institute of the Republic of Croatia, Split, Institute of Oceanography and Fisheries, Split, Faculty of Law, Split, Faculty of Law of the University of Rijeka, Faculty of Law, University of Zagreb, Institute for Marine and Coastal Research of the University of Dubrovnik, and Institute for Scientific and Artistic Work of the Croatian Academy of Sciences and Arts (HAZU) in Split.

The scientific meeting was held as a result of several international research projects dealing with the protection of the Adriatic, in which most of the above mentioned institutions take part.

Opening presentations were given by Academician Davorin Rudolf and Davor Vidas, PhD, director of the Law of the Sea Department at the Fridtjof Nansen Institute,

Oslo. The presentation included the following panels: Panel 1 – *Issues of fisheries and need for ZERP implementation*; Panel 2 – *Protection of the Adriatic from oil spill from ships – implementation of ecological component of ZERP*; Panel 3 – *Open and disputed issues of delimitation in the Adriatic*, and Panel 4 – *Lines of development in the protection of the Adriatic from pollution and ballast water, and improvement of the safety of navigation*.

Particularly interesting to cartographers and surveyors at this multidisciplinary meeting were two presentations dealing with satellite and radar detection of oil spill from ships by means of mathematical modelling of oceanographic data and its hyperspectral charting. The first presentation *Development of European investigations and technological possibilities of monitoring oil spill from ships* was made by Igor Tomažić, MSc, from the Satellite Oceanography Group of the Ruđer Bošković Institute, Zagreb, Division for Marine and Environmental Research. The second presentation *Organisational and technical possibilities of efficient control of oil spill from ships* was made by Prof. Milan Bajić, PhD. The presentation by Nenad Leder, PhD, and Valerija Filipović, BSc, from the Hydrographic Institute of the Republic of

Croatia, Split, entitled *Geographic aspects of maritime delimitation and median line in the Adriatic* displayed the information on surface areas of internal waters (islands and sea), territorial sea, ZERP, and total surface area of the Adriatic Sea.

The meeting was well-attended by participants from different fields of interest, and it raised many issues. It is particularly interesting that the meeting coincided with parliamentary elections in Croatia and initiatives of some political parties and a large number of citizens to implement ZERP. This scientific meeting has therefore made a significant contribution towards a multidisciplinary explanation of possibilities and need for implementing ZERP.

Promotion of the book *Protection of the Adriatic* by Davor Vidas took place at the Institute for Scientific and Artistic Work of the Croatian Academy of Sciences and Arts (Milesi Palace) during the meeting. The book was introduced by eminent scientists and experts: Academician Davorin Rudolf, editor Dražen Budiša, Prof. Vesna Barić-Punda, PhD, author of the preface and journalist Duško Čizmić Marović, and by the author himself.

Tea Duplančić Leder, Nenad Leder

## ZERP - gospodarski pojas: pitanja ribarstva, zaštite okoliša i razgraničenja na Jadranu o 25-godišnjici Konvencije UN o pravu mora

U Splitu se od 17. do 18. prosinca 2007. godine u hotelu President održao stručno-znanstveni skup *ZERP – gospodarski pojas: pitanja ribarstva, zaštite okoliša i razgraničenja na Jadranu o 25-godišnjici Konvencije UN o pravu mora*. Skup je održan u organizaciji Instituta Fridtjof Nansen iz Osla, a u suradnji s Hrvatskim hidrografskim institutom u Splitu, Institutom za oceanografiju i ribarstvo u Splitu, Pravnim fakultetom u Splitu, Pravnim fakultetom Sveučilišta u Rijeci, Pravnim fakultetom Sveučilišta u Zagrebu, Institutom za more i priobalje Sveučilišta

u Dubrovniku te Zavodom za znanstveni i umjetnički rad HAZU u Splitu.

Znanstveni se skup održao kao rezultat nekoliko međunarodnih znanstvenih projekata koji se uglavnom bave zaštitom Jadrana, a na kojima surađuju većina institucija suorganizatora skupa.

Skup je otvoren uvodnim predavanjima akademika Davorina Rudolfa i dr. sc. Davora Vidasa direktora odjela za pravo mora Instituta Fridtjof Nansen iz Osla. Sastojao se od četiri dijela ili panela: Panel 1 – *Pitanje ribarstva i potrebe*

*primjene ZERP-a*, Panel 2 – *Zaštita Jadrana od izlivanja ulja s brodova – primjena ekološke komponente ZERP-a*, Panel 3 – *Otvorena i sporna pitanja razgraničenja na Jadranu* te Panel 4 – *Pravci razvoja zaštite Jadrana od onečišćenja i balastnih voda, te poboljšanja sigurnosti plovidbe*.

Za geodete i kartografe s ovog multidisciplinarnog skupa osobito su zanimljiva bila dva izlaganja koja su se bavila satelitskom i radarskom detekcijom izlivanja ulja s brodova, matematičkim modeliranjem oceanografskih podataka i njegovim

hiperspektralnim kartiranjem. Prvo izlaganje pod nazivom *Razvoj europskih istraživanja i tehnoloških mogućnosti nadzora izljevavanja ulja s brodova* prezentirao je mr. sc. Igor Tomažič iz grupe za satelitsku oceanografiju Zavoda za istraživanje mora i okoliša Instituta Ruđer Bošković u Zagrebu, a drugo *Organizacijske i tehničke mogućnosti učinkovitog nadzora izljevavanja ulja s brodova* prezentirao je prof. dr. sc. Milan Bajić s Geodetskog fakulteta Sveučilišta u Zagrebu. U prezentaciji dr. sc. Nenada Ledera i Valerije Filipović, dipl. inž. iz Hrvatskog hidrografskog instituta

u Splitu *Geografski aspekti razgraničenja na moru i crte sredine u Jadranu* objavljeni su podaci o površinama unutarnjih morskih voda (površine otoka i mora), teritorijalnog mora, ZERP-a i ukupna površina Jadranskog mora.

Skup je bio dobro posjećen od velikog broja sudionika različitih struka i potakao je mnoga pitanja. Osobito je interesantno da se vrijeme održavanja skupa (planirano nekoliko mjeseci prije) podudarilo s izborima u Republici Hrvatskoj i inicijativi nekih političkih stranaka i velikog broja građana o proglašenju ZERP-a. Tako je

jedan znanstveni skup pridonio multidisciplinarnom razjašnjavanju mogućnosti i potrebe proglašavanja ZERP-a.

U okviru skupa u Zavodu za znanstveni i umjetnički rad HAZU u Palači Milesi promovirana je knjiga *Zaštita Jadrana* autora dr. sc. Davora Vidasa. Knjigu su predstavili eminentni znanstvenici i stručnjaci: akademik Davorin Rudolf, urednik Dražen Budiša, prof. dr. sc. Vesna Barić-Punda, pisac predgovora novinar Duško Čizmić Marović i autor knjige.

Tea Duplančić Leder, Nenad Leder

