

## **IPA 2008 CROATIA PROJECT FICHE**

**HR2008-03-24-06**

### **1. Basic information**

- 1.1 CRIS Number: 2008/020-329
- 1.2 Title: **Blue Border Surveillance – phase II**
- 1.3 ELARG Statistical code: 03.24 – Justice, freedom and security
- 1.4 Location: Croatia, Ministry of the Interior, Border Police Directorate

#### **Implementing arrangements:**

1.5 Implementing Agency:  
Central Finance and Contracting Agency  
The Programme Authorising Officer (PAO) for the project is:  
Ms Marija Tufekčić, Director  
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1.6 Beneficiary (including details of SPO): Ministry of the Interior  
Senior Programme Officer  
Mr Filip Dragović  
Assistant Minister  
Ministry of the Interior  
Ilica 335  
10000 Croatia

#### **Financing:**

- 1.7 Overall cost (VAT excluded): 4. 600.000 €
- 1.8 EU contribution: 3.450.000 €
- 1.9 Final date for contracting: 2 years following the date of conclusion of the Financing Agreement
- 1.10 Final date for execution of contracts: 2 years following the end date for contracting
- 1.11 Final date for disbursements: 3 years following the end date for contracting

### **2. Overall Objective and Project Purpose**

2.1 Overall Objective:

To further strengthen the overall capacities of MoI in order to fulfil the requirements of Schengen Acquis.

## 2.2 Project purpose:

To create technical preconditions, preparation and strengthening capabilities of border police for efficient surveillance of state border at sea.

## 2.3 Link with AP/NPIEU

The project is in line with the Croatia 2007 Accession Partnership (AP) priorities concerning border management. Sector Ability to assume obligations of membership, chapter 24: Justice, freedom and security of the AP refers to the need to strengthen border management, increase investments in technical equipment and infrastructure. Corresponding priorities are set in the chapters 3.24.4. of the “National Programme for the Integration of Croatia into the European Union 2007” (NPIEU) on border management.

## 2.4 Link with MIPD

The project is in line with MIPD under component I. Transition Assistance and Institution Building, Ability to assume the obligations of membership, where is stipulated:”...the focus of assistance in this area will be on institutional capacity building for acquis transposition and implementation according to the priorities identified in the Accession Partnership...”

## 2.5 Link with National Development Plan

Not applicable.

## 2.6 Link with national/sectoral investment plans

Corresponding priorities are also set in Action 4. "Procurement of vessels for sea border control (A type vessels – over 20 m long, and type B – up to 15 m long), Objective 1. "Infrastructure and equipment, including training of dogs, are aligned with EU requirements" in Chapter 2.1.12. "Infrastructure and Equipment" of the updated Action Plan for the Integrated Border Management, page 63:

4. Procurement of vessels for sea border control (A type vessels – over 20 m long, and type B – up to 15 m long)	- Technical Affairs Directorate, Border Police Directorate	December 2009	Vessels for sea border control have been obtained	
<b>Framework Budget (HRK)</b>				
<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>Total</b>	
34,040,000.00	56,240,000.00	84,360,000.00	<b>174,640,000.00</b>	
1 vessels type A 2 vessels type B	2 vessels type A 2 vessels type B	3 vessels type A 3 vessels type B	<b>6 vessels type A 7 vessels type B</b>	

Also, procurement of vessels is envisaged through Schengen Action plan, paragraph 7.1.4., page 11: “Considering the conditions set for the border police for the protection

of the future outer border, and considering that the Croatia's sea border will also be EU's outer border, the existing police fleet does not even fulfil the current national sea border control conditions (police ships are on average over 17 years old). Thus, further procurement of ships through national budget funds and international projects is needed, to meet the planned police ships number goal (6 type A and 12 type B ships)."

### **3. Description of project**

#### **3.1 Background and justification:**

Effective border management requires having in place appropriate administrative and technical capacities and in order to ensure a practical co-operation between institutions within Croatia, as well as co-operation with so-called "border institutions" in other countries, especially in neighbouring countries, Border Police need to enhance and strengthen its organisational units, management systems and technical devices.

For the overall integrated border management approach it is required to strengthen controls at the border and to facilitate border crossings. This project will be focused on strengthening the security at Croatia's sea border, so as to decrease cross border crime and illegal migration.

Within the Ministry of the Interior, the Border Police, together with Custom, within the Ministry of Finance, and some other state agencies (e.g. the veterinary and phytosanitary inspection of the Ministry of Agriculture, Forestry and Water Management) are in charge of controlling the flow of persons and goods over Croatia's state border. According to our legislation, Border Police are unique agency in charge for state border surveillance and control of crossing the state border.

For the effective control of the state border, in the scope of some EU assistance programmes for Border Police (CARDS 2001, CARDS 2003), we made some strategic documents for the further development of the Border Police.

First strategic document was "Development Strategy of the Border Police of the Republic of Croatia", which was adopted in April 2005, with plans for reorganisation of Border Police, harmonising the legislation, personnel organisation, training, financing and technical equipment/means for work.

According to this Strategy, for the work on surveillance at the sea border, the necessity arises itself for its quickly reconstruction in the total number of 45 vessels as follows:

- 6 vessels type "A" (length over 14,5 metres),
- 7 vessels type "B" (length from 8 till 14,5 metres)
- 32 vessels type "C" (length till 8 metres).<sup>1</sup>

At the moment the purchase of boats goes on:

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<sup>1</sup> Development Strategy of the Border Police of the Republic of Croatia", 2004, pp. 17; pp 27 (in the meantime we procured 2 vessels type "B")

- through the project CARDS 2004 “ Modernisation of the State Border Surveillance” - 2 boats B type are being purchased for the needs of state border surveillance on the sea;
- from the budget funds of the Republic of Croatia from which a Contract of construction and equipment of one boat type A and two boats type B was concluded in 2007, while during the 2008 signing of the contract for the construction of two more boats A type and two boats B type are planning.

Since the purchase of the equipment for the state border supervision (thermo-vision, night-observation devices, equipment for personal protection of police officers) and equipment for border control (devices for checking of the documents) is being performed through the CARDS 2004 project “Modernisation of the State Border Surveillance” and PHARE 2005 “Preparation for the implementation of the Schengen Acquis”, as well as through the budget funds, we think that purchase of the boats is a priority in equipping the state border police of the Republic of Croatia.

Furthermore, at November 30<sup>th</sup>, 2006, the Government of the Republic of Croatia adopted the new updated Action Plan for the Integrated Border Management with precisely determined specific activities and targets, realistic deadlines, competent state authorities and budget estimations. In this Action Plan a component of land border and sea border surveillance has been added and this Action Plan has actually become the fundamental strategic document not only for the inter-agency cooperation, but also for the development of the border police within the Ministry of the Interior.

Beside of mentioned, are made in accordance with Schengen Border Code, and European Commission accept that Plan as fulfilled benchmark in the chapter 24. Justice, freedom and security.

According to the Action Plan for the Integrated Border Management minimum standard for the sea border surveillance is identified as follow:

Vessels	Minimum standards
Patrol boat over 20 m long*	6
Patrol boat up to 15 m long*	12
Patrol boat up to 8 m long*	34

#### Specific sea border surveillance

The authorities of the maritime police are defined by the Regulation of the Law on Police, State Border Protection Act, Alien Act, Maritime Code, Fishing Act, Penal Act, and many other legal regulations from the framework of secure navigation, maritime fishing etc. (see Annex 3: Reference list of legislation, for further details.)

On one hand, regarding the blue border surveillance we have to take into account some facts:

- 950 km long state border at sea
- 31, 757.62 km<sup>2</sup> area of the Croatian territorial waters
- 6 specialized maritime police stations

- relatively small number of current operationally capable police vessels
- duties of the maritime police are also connected with various regulations from the domain of home affairs, maritime navigation and security, fishery, tourism, protection of the environment and cultural heritage, etc.)
- Maritime police have an obligation to cover all area of the territorial sea, with accent and exclusively authorization by the law for protection of the state border on the sea.

### 3.2 Assessment of project impact, catalytic effect, sustainability and cross border impact (where applicable)

The realisation of the project will have a positive effect by speeding up Croatia's harmonisation with the EU, increased level of compliance with Schengen standards and best practices, improved technical equipment and patrol boats, increased number of detected cross-border crimes attempts and apprehended perpetrators.

### 3.3 Results and measurable indicators:

Results:

One police vessel type A (length approximately 25 m) and one police vessel type B (length approximately 12 m on the water line) for territorial sea water surveillance and sea border surveillance procured.

Improved border control capabilities at the Croatian's sea border.

Indicators:

Number of vessels deployed.

Increased number of detected and investigated suspect vessels, objects and activities at sea by Border/Maritime Police.

Two services at sea monthly with duration of seven days each / approximately 2000 working hours early.

Increased possibility to detect all kind of crime activities including interception of illegal immigrants.

### 3.4 Activities (one supply contract):

Procurement, delivery and installation of one police vessel type A (length approximately 25 m) and one police vessel type B (length approximately 12 m on the water line) for territorial sea water surveillance and sea border surveillance.

Type A boat will be located in the harbour of Rijeka. Type B boat will be located in the harbour of Šibenik.

### 3.5 Conditionality and sequencing:

Projects implemented through procurement of vessels require full commitment and involvement on behalf of senior level officials of the beneficiary institution. Therefore, the leadership of the Ministry commits itself to provide adequate staff for all necessary activities for the successful implementation of the project.

### 3.6 Linked activities

In 2001 and 2002, within the framework of the Stability Pact, the so-called "National Action Plan for the Republic of Croatia with a View of Development and Long-Lasting Stabilisation of the Areas Pertaining to Asylum, Migration and State Border Surveillance" was produced in cooperation with the partner countries Germany, Austria and Slovenia.

The CARDS 2001 programme assistance for the Croatian Border Police was mainly focused on a twinning arrangement with the German and Slovenian Border Police. The project was basically focused on strengthening the institutional and administrative capacity of the Croatian Border Police, and the main document what was produced was “Development Strategy of the Border Police of the Republic of Croatia”.

In the framework of the CARDS 2001 Project "Integrated Border Management – Interagency Cooperation" National Strategy for Integrated Border Management with Action Plan for its implementation was produced. During the 2006, this Action Plan was updated and became the fundamental strategic document not only for the inter-agency cooperation, but also for the development of the border police within the Ministry of the Interior.

Besides the above mentioned projects, the border police in the scope of surveillance of the state border on the sea are is involved in the following ongoing EU projects:

- CARDS 2004 "Modernisation of state border surveillance"
- PHARE 2005 "Preparation for the implementation of the Schengen Acquis"
- PHARE 2006 "Blue Border Surveillance"

CARDS 2004 project "Modernisation of state border surveillance" is completely oriented towards modernizing Border Police with new equipment, necessary for improvement of efficient border surveillance.

The project “Preparation for the Implementation of the Schengen Acquis” is seen as continuation of efforts, which started under above mentioned CARDS projects and its focus is on the activities for further and full harmonization with the Schengen requirements.

Likewise, project Phare 2006 “Blue Border Surveillance” gives special attention to the blue border and is designed to prepare Border Police for efficient surveillance of the state border at the sea.

Aforementioned, 15 months long, project will have its scope mainly on twinning component. It will result with revised strategy documents for Maritime Border Police as a basis for reinforcement of organisation and structure of the Maritime Border Police, drafted guidelines and manuals on blue border surveillance procedures and interagency cooperation, analysis of Blue Border risk assessment system, training for police officers on duty on vessels in line with EU rules and standards, assessment of MOI IT Strategy to ensure optimal future planning and communication between all agencies involved in blue border surveillance. Also, seminars on EU approaches on blue border management: Medsea and Bortec Studies; Frontex and Joint Operations; Integrated Maritime Policy; European Surveillance for the Southern Maritime Borders; European Patrol Network will be conducted. It is obvious from expected results that this twinning project will fully round up institutional basis of Maritime Border Police, but gap in equipping Border Police for surveillance at sea will remain. That is main reason why IPA 2008 is of crucial importance for strengthening Maritime Police capacities.

All the above mentioned EU projects have a significant impact to the institution building of the Croatian Border Police as well as Maritime Police. If we consider the results or expectations of the mentioned EU projects we can conclude that all of them on certain way determine the further activities of the Border/Maritime police related to the organisational structure, technical devices, equipment, legal base, etc.

### 3.7 Lessons learned

Results of the past EU projects were very applicable for the Border Police and are big assistance in our goals to reaching the EU and Schengen standards. Also, results of past EU projects are facilitating in fulfilling all requirements for the EU membership and readiness to overtaking the surveillance of the future EU external borders.

Also, due to the fact that at the moment of finalising the IPA 2008 project fiche, no tangible outputs had been produced under PHARE 2006 (Twinning project: Blue Border Surveillance which is in preparation phase), there is no relevant information regarding to the blue border surveillance to be included in this section.

#### 4. Indicative Budget (amounts in €)

			SOURCES OF FUNDING										
			TOTAL EXP.RE	TOTAL PUBLIC EXP.RE	IPA COMMUNITY CONTRIBUTION		NATIONAL PUBLIC CONTRIBUTION					PRIVATE CONTRIBUTION	
ACTIVITIES	IB (1)	INV (1)	EUR (a)=(b)+(e)	EUR (b)=(c)+(d)	EUR (c)	% (2)	Total EUR (d)=(x)+(y)+(z)	% (2)	Central EUR (x)	Regional/ Local EUR (y)	IFIs EUR (z)	EUR (e)	% (3)
Activity 1													
contract 1		X	4.600.000	4.600.000	3.450.000	75%	1.150.000	25%	1.150.000				-
TOTAL IB													
TOTAL INV			4.600.000	4.600.000	3.450.000	75%	1.150.000	25%	1.150.000				
<b>TOTAL PROJECT</b>			4.600.000	4.600.000	3.450.000	75%	1.150.000	25%	1.150.000				

Amounts net of VAT

(1) In the Activity row use "X" to identify whether IB or INV

(2) Expressed in % of the **Public** Expenditure (column (b))

(3) Expressed in % of the **Total** Expenditure (column (a))

## 5. Indicative Implementation Schedule (periods broken down per quarter)

Contracts	Start of Tendering	Signature of contract	Project Completion
Supply Contract	1 <sup>st</sup> Q 2009	2 <sup>nd</sup> Q 2009	4 <sup>th</sup> 2010

All projects should in principle be ready for tendering in the 1<sup>ST</sup> Quarter following the signature of the FA

## 6. Cross cutting issues (where applicable)

### 6.1 Equal Opportunity

Based on the fundamental principles of promoting equality and combating discrimination, participation in the project will be guaranteed on the basis of equal access regardless of sex, racial or ethnic origin, religion or belief, disability, age or sexual orientation.

### 6.2 Environment

Not applicable.

### 6.3 Minorities

Not applicable.

## **ANNEXES**

- 1- Log frame in Standard Format
- 2- Amounts contracted and disbursed per quarter over the full duration of Programme
- 3 - Reference to laws, regulations and strategic documents:  
Reference list of relevant laws and regulations
- 4- Draft technical specifications; Justification and Market Analysis
  - Rate of return  
Not applicable.
  - Co financing  
The Government of the Republic of Croatia will secure 25 % of the means for the investment parts of the project.
  - Compliance with state aids provisions  
Not applicable.
  - Ownership of assets (current and after project completion)  
Assets will be in ownership of the Ministry of the Interior.

**ANNEX I**  
**Logical Framework Matrix**

<b>BLUE BORDER SURVEILLANCE – PHASE II</b>		Programme name and number <b>IPA 2008</b>	
<b>Ministry of the Interior</b>		Contracting period expires: 2 years following the date of conclusion of the Financing Agreement	Disbursement period expires: 3 years following the end date for contracting
		<b>Total budget: 4.600.000 €</b>	<b>IPA budget : 3.450.000 €</b>
<b>Overall objective</b>	<b>Objectively Verifiable Indicators</b>	<b>Sources of Verification</b>	
To further strengthen the overall capacities of MoI in order to fulfil the requirements of Schengen Acquis	<ul style="list-style-type: none"> <li>• Sea Border surveillance is in accordance with the requirement of Schengen Acquis</li> </ul>	<ul style="list-style-type: none"> <li>• Regular EC and Croatian reports</li> <li>• Progress reports from EC</li> <li>• Other monitoring reports</li> </ul>	
<b>Project purpose</b>	<b>Objectively Verifiable Indicators</b>	<b>Sources of Verification</b>	<b>Assumptions</b>
To create technical preconditions, preparation and strengthening capabilities of border police for efficient surveillance of state border at sea.	<ul style="list-style-type: none"> <li>• Increased level of compliance with Schengen standards and best practices</li> <li>• Improved technical equipment and patrol boats</li> <li>• Increased number of detected cross-border crimes attempts and apprehended perpetrators</li> </ul>	<ul style="list-style-type: none"> <li>• MoI statistical data and annual report</li> <li>• Regular report of EC</li> <li>• EU JHA Peer Review Expert Mission to Croatia</li> </ul>	<ul style="list-style-type: none"> <li>• Continued political willingness for closer political and economic integration with neighbouring countries and the EU.</li> </ul>

<b>Results</b>	<b>Objectively Verifiable Indicators</b>	<b>Sources of Verification</b>	<b>Assumptions</b>
<ul style="list-style-type: none"> <li>One police vessel type A (length approximately 25 m) and one police vessel type B (length approximately 12 m on the water line) for territorial sea water surveillance and sea border surveillance procured</li> <li>Improved border control capabilities at the Croatian's sea border</li> </ul>	<ul style="list-style-type: none"> <li>Number of vessels deployed (2)</li> <li>Increased number of detected and investigated suspect vessels, objects and activities at sea by Border Police</li> <li>Two services at sea monthly with duration of seven days each / approximately 2000 working hours early.</li> <li>Increased possibility to detect all kind of crime activities including interception of illegal immigrants</li> </ul>	<ul style="list-style-type: none"> <li>Official statistics of the Border Police</li> <li>MoI regular reports</li> </ul>	<ul style="list-style-type: none"> <li>Action Plan for the Integrated Border Management and Schengen Action Plan, are basis for further measures prepared by the Border Police</li> </ul>
<b>Activities</b>	<b>Means</b>	<b>Specification of costs</b>	<b>Assumptions</b>
<ul style="list-style-type: none"> <li>Procurement, delivery and installation of one police vessel type A (length approximately 25 m) and one police vessel type B (length approximately 12 m on the water line) for territorial sea water surveillance and sea border surveillance</li> </ul>	Supply	4.600.000 € (estimation)	

**ANNEX II: amounts (in €) Contracted and disbursed by quarter for the project**

<b>Contracted</b>	<b>2Q/2009</b>	<b>3Q/2009</b>	<b>4Q/2009</b>	<b>1Q/2010</b>	<b>2Q/2010</b>	<b>3Q/2010</b>	<b>4Q/2010</b>				
Supply Contract	4.600.000										
<b>Cumulated</b>	4.600.000										
<b>Disbursed</b>											
Supply Contract	2.760.000						1.840.000				
<b>Cumulated</b>	2.760.000	2.760.000	2.760.000	2.760.000	2.760.000	2.760.000	4.600.000				

## **ANNEX III**

### **Basic Acts:**

- Police Act OG 129/00
- Penal Act OG 110/97, 27/98, 129/00, 51/01, 11/03, 105/04, 84/05, 71/06, 110/07
- Criminal Procedure Act OG 62/03, 115/06
- Misdemeanor Act OG 107/07
- Rulebook on Police Conduct OG 81/03

### **Maritime Police Acts:**

- State Border Protection Act OG 40/07
- Asylum Act OG 79/07
- Croatian Citizen Travel Document Act OG 77/99
- Weapons Act OG 63/07
- Identification Card Act OG 11/02
- Croatian citizenship Act OG 53/91
- Residence Act OG 53/91
- Dangerous Goods Transportation Act OG 97/93
- Rulebook on the Methods of Conducting State Border Surveillance OG 164/04
- Rulebook on Alien Travel Documents, Visas, Border Passes and Methods of Conduct Towards Aliens OG 202/03

### **Other Regulations:**

#### **Regulations from maritime authority:**

- Maritime Code OG 181/04
- Act on the Security Protection of Merchant Ships and Harbours Open for International Transport OG 48/04
- Decision on the Croatian Parliament on the Extension of the Jurisdiction of the Republic of Croatia on the Adriatic Coast OG 157/03
- Decision on the Amendments to the Decision on the Extension of the Jurisdiction of the Republic of Croatia on the Adriatic Coast OG 77/04
- Decree on the Access, Passage and Stay of Foreign and Scientific Research Boats in the Internal Sea Waters and Territorial Waters of the Republic of Croatia
- Rulebook on the Conduct of Underwater Activities OG 47/99
- Rulebook on the Conditions for Conducting Archaeological Exploration of Cultural Artefacts along the Seabed or Sea Sub Terrain of the Internal Sea Waters and Territorial Waters of the Republic of Croatia OG 94/98
- Rulebook on the Conditions for Conducting Research in Specially Protected Areas of Nature along the Seabed or Sea Sub Terrain of the Internal Sea Waters and Territorial Waters of the Republic of Croatia OG 97/98
- Regulation on Establishing Prohibited Zones of Croatian Internal Sea Waters OG 66/94
- Rulebook on Evading Collisions at Sea OG 17/96

- Rulebook on Placing Flag on Visible Place and Hanging Flag on Merchant Fleets of the Republic of Croatia and Distinguishing Symbols on Merchant Ships of the Navy of the Republic of Croatia OG 56/00
- Decree on the Conditions for the Entrance and Stay of Foreign Yachts Intended for Sports and Leisure in the Internal Sea Waters and Territorial Waters of the Republic of Croatia OG 2/05
- Rulebook on Small Boats and Yachts OG 27/05
- Rulebook on Occupations and Transcripts on the Qualifications of Sailors OG 91/05
- Rulebook on the Smallest Number of Members of Crew for Secure Sailing on Sailing Ships and Merchant Ships of the Republic of Croatia OG 8/02
- National Plan for the Search and Rescue of Humans at Sea OG 164/98
- Rulebook on the conditions and Manner of Keeping Order in Harbours and Other Areas of the Internal Sea Waters and Territorial Waters of the Republic of Croatia, and the Sailing Borders of Ships and Small Boats Outside Harbours OG90/05
- Intervention Plan in Cases of Contamination of the Sea of the Republic of Croatia OG 8/97

### **Directives within the Authority of Sea Fishing**

- Fishing Act OG 46/97
- Order on the Protection of Fish and other Sea Organisms OG 101/02
- Rulebook on the Criteria for Determining Damages on Fish and other Sea Organisms OG 101/02
- Rulebook on Recreational Sea Fishing OG 137/05
- Rulebook on sports Sea Fishing OG 137/05
- Rulebook on Keeping the Logbook, Reports on Catches of Fish and Delivery of Data on Commercial Fishing at Sea OG 138/05
- Order on the Borders of Fishing Areas and Fishing Zones for Sports and Commercial Fishing OG 82/05
- Rulebook on Commercial Fishing at Sea
- Rulebook on Determining Level of Damages Inflicted on Fish OG 149/02

### **International Regulations:**

- United Nations Convention on The Law of The Sea OG IA 9/00
- Agreement Between the Republic of Croatia and the Republic of Italy on Demarcation of the Epicontinental Belt between the two States
- Convention on Search and Rescue at Sea OG IA 14/96
- Memorandum of Understanding between the Government of the Republic of Croatia and the Government of Government of the Republic of Italy During Search and Rescue Operations on the Adriatic Sea OG IA 7/02
- International Convention on the Protection of Human Life at Sea (SOLAS) OG IA 4/00
- 1978 Protocol on the International Convention on the Protection of Human Life at Sea
- 1988 Protocol on the International Convention on the Protection of Human Life at Sea OG IA 13/99
- IOL Placing of Seamen Convention, 1920 OG IA 3/02
- IOL Seamen's Articles of Agreement Convention, 1926 OG IA 3/02

## **ANNEX IV**

### **PATROL VESSEL FOR SEA TYPE A**

- Police patrol vessel for territorial water and blue border surveillance;
- The vessel must be built from fiberglass or aluminium or steel according to valid Croatian legislation (Croatian Maritime Code and Croatian Ship Register);
- The construction of the vessel must assure patrolling, pursuing, stopping and controlling vessels according to valid Croatian legislation (Croatian Maritime Code and Croatian Ship Register).

#### **BASIC CHARACTERISTICS:**

- Length on water line must be > 24 m;
- Maximum speed > 25 knots;
- Cruising speed from 20 to 25 knots;
- Range 600 Nm at cruising speed;
- Crew – 5 to 7 ;
- The vessel must be able to carry out mission under full power in upper class of sea 5 conditions under WMO classification (World Meteorological Organisation);
- Stability in accordance with regulations in Croatian Ship Register;
- Unsinkable must be assured in case of overflowing watertight compartments;
- Construction must be single hull and shall assure good performance in unpleasant weather conditions;
- Provisions and facilities to remain at sea for a minimum 5 days;
- At least six fully equipped cabins for crew members, four single and two double cabin,, saloon (dining and working space), toilets and bathrooms;
- Basic navigation equipment (navigation tools, navigational lights with uninterrupted power supply, compass);
- Two radars with antenna minimum range 40 Nm and 70 Nm;
- Chart Plotter with electronic chart (Adriatic Sea must be included);
- C-Map chart;
- GPS;
- Echo sounder;
- Electronic compass;
- Auto pilot;
- Two heavy duty turbo diesel intercooler engines, certificated for 1500 operational hours yearly;
- Classic V-drive system;
- Two diesel generator sufficient capacity must be installed;

### **PATROL VESSEL FOR SEA TYPE B**

- Police patrol vessel for territorial and inner sea water surveillance;
- The vessel must be built from fiberglass or aluminium according to valid Croatian legislation (Croatian Maritime Code and Croatian Ship Register), RIB's are not applicable;

- The construction of the vessel must assure patrolling, pursuing, stopping and controlling vessels according to valid Croatian legislation (Croatian Maritime Code and Croatian Ship Register).

#### BASIC CHARACTERISTICS:

- Length on water line must be 12 m, respectively maximum length of boat category in Croatian Ship Register;
- Displacement <15 Gross Register Tone (GRT);
- Maximum speed >30 knots;
- Cruising speed 27 knots;
- Range at 27 knots 200 Nm;
- Crew - 3 ;
- The vessel must be able to carry out mission under full power in upper class of sea 3 conditions under WMO classification (World Meteorological Organisation);
- Stability in accordance with regulations in Croatian Ship Register;
- Unsinkable must be assured in case of overflowing watertight compartments;
- Construction must be single hull and shall assure good performance in unpleasant weather conditions;
- Provisions and facilities to remain at sea for a minimum 1 day (small kitchen, working space - saloon, toilet, fresh water etc.);
- At least two fully equipped cabins for crew members, one single and one double cabin, Possibility to accommodate one additional passenger in Saloon must be assured;
- Basic navigation equipment (navigation tools, navigational lights with uninterrupted power supply, compass);
- Radar with antenna minimum range 30 Nm and maximum not less than 40 Nm;
- Chart Plotter with electronic chart (Adriatic Sea must be included);
- C-Map chart;
- GPS;
- Echo sounder;
- Electronic compass;
- Auto pilot;
- Two turbo diesel intercooler engines, intermitted duty, certificated for 1500 operational hours yearly;
- Classic V-drive system;
- Diesel generator sufficient capacity must be installed;

**IPA 2008“Blue Border Surveillance – phase II”**

**Justification and Market Analysis**

<b>Lot N° 1</b>	<b>Patrol Vessels</b>
<b>Justification</b>	
<b>Institution concerned</b>	Ministry of the Interior
<b>Responsible Person</b>	
<b>Justification</b>	<p>The sea police, within the border police of the Republic of Croatia, apart from conducting protection operations of the 950km of the blue border, conduct protection operations of internal sea waters and territorial sea in a total area of 31,757.67 sq km, as well as protection operations of an ecology and fishery zone under the state protection in a total area of 56,964.89 sq km. Since a sea lane represents a good alternative way for conducting targeted drug smuggling and illegal migration, a system of good green border protection is insufficient for the efficient protection of the whole state border. Apart from the protection of 950 km of the blue border, the sea police, within the border police, protect a great number of inhabited islands. This implies a targeted blue border protection with modern equipment and vessels equipped for navigating at high seas.</p> <p>Out of a total number of 39 vessels currently used by the maritime police, apart from 6 vessels procured in the period from 2000 until 2004, other vessels are on average 18 years old and should, due to their age and cost-ineffectiveness of their further maintenance, be depreciated.</p> <p>Operative judgment of the efficient protection of the state border, territorial sea and internal sea waters of the Republic of Croatia requires a procurement of 6 type A vessels (vessels longer than 15 meters), 9 type B vessels (vessels that are up to 15 meters long) and 32 type C vessels (vessels shorter than 8 meters).</p> <p>Vessels type A are used for blue border surveillance in all weather conditions, while vessels type B are used for surveillance of internal sea waters and territorial sea. In good weather conditions, vessels type B are used even for blue border surveillance.</p> <p>Vessels type C are used for surveillance of internal sea waters.</p> <p>Procurement of vessels, in combination with coastal radar system of Ministry of transport, makes possibility for suppression of all kinds of illegal activities at sea.</p>
<b>Purpose of equipment</b>	Blue Border Surveillance

<b>Market Analysis</b>			
<b>Item N° 1:</b>	Patrol Vessel type B		
<b>Possible Suppliers :</b>	Montmontaža Greben	CN Vittoria	Tehnomont Pula
<b>Technical Documentation/offer:</b>			
<b>Country of Origin:</b>	Croatia	Italy	Croatia
<b>Estimated price:</b>	770.000,00	1.100.000,00	950.000,00
<b>Average price</b>	<b>940.000,00 €</b>		

<b>Item N° 2:</b>	Patrol vessel type A		
<b>Possible Suppliers:</b>	Montmontaža Greben	Rodman.	Adria-Mar
<b>Technical Documentation/offer:</b>			
<b>Country of Origin:</b>	Croatia	Spain	Croatia
<b>Estimated price:</b>	3.055.500,00	3.500.000,00	3.300.000,00
<b>Average price</b>	<b>3.286.000,00</b>		

<b>Summary Price Estimation</b>	
<b>Item N° 1</b>	<b>1.100.000,00</b>
<b>Item N° 2</b>	<b>3.500.000,00</b>
<b>Total price Lot 1</b>	<b>4.600.000,00</b>

Note:

Market analysis for vessels type B is taken over from market analysis conducted for first launch of CARDS 2004 “Modernization of State Border Surveillance” project – Lot 4, and from public tender for procurement of vessels, which was conducted during May 2007 from state budget resources.

Figures on prices of vessels type A are taken from public tender for procurement of vessels, which was conducted during May 2007 from state budget resources.

Summary price estimation is higher than average price because of global prices enlargement in the period from conducting market analysis to supply contract.