



PROJECT SUBMISSION MODEL EXTRAORDINARY SUBMISSION

IDENTIFICATION

Project Number:

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| Project Name: | Technical Visit to Iran (Islamic Republic of) |
| Submitting RHC/ (priority): | RSAHC (Priority 1) |
| Date of Submission: | 08 October 2018 |
| Institution executing the project: | TBD |
| Name of responsible: | Mr. Saeid Parizi |
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GENERAL SPECIFICATIONS

(Please provide detailed information in Annex of no more than three pages)

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| Background information | <p>According to the Iranian national law, the Ports and Maritime Organization (PMO) has the responsibility over all maritime activities, including:</p> <ol style="list-style-type: none"> 1- Maritime safety and the protection of marine environment; 2- Aids to navigation in Iranian territorial waters and waterways; 3- All the activities related to hydrography, paper and ENC chart production are being coordinated in Iranian National Hydrographic Committee (IRNHC), established in 2003, in the Ports and Maritime Organization. In this regard, the other governmental organizations such as the National Cartography Center (NCC) & National Geographical Organization (NGO) have the responsibility of hydrographic survey and also paper and ENC charts production in territorial waters and waterways. <p>Also, PMO is the national authority of Islamic Republic of Iran for collection and dissemination of coastal and local warnings in sub-region of NAVAREA IX.</p> <ol style="list-style-type: none"> 1- VTS Centers: 3 stations (2 in Persian Gulf and 1 in Caspian Sea) established and working in trial mode. 2- AIS Network: All main ports are equipped with AIS network. |
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| | <p>3- Coastal warnings: Coastal MSI is promulgated by the national coordinator by means of WNWNS.</p> <p>4- Local warnings: These warnings cover shore and inland waters, often within the jurisdiction of harbor or port authorities.</p> <p>5- The present situations regarding to the promulgation of MSI originated by I.R. of Iran are as follows:</p> <p>a. Broadcast systems: VHF + NAVTEX</p> <p>i. VHF: Local and coastal navigation warnings including meteorological warnings and forecasts are promulgated verbally for the attention of local traffic and non-conventional vessels not equipped to NAVTEX receivers.</p> <p>ii. NAVTEX: I.R. of Iran operates three NAVTEX stations to broadcast MSI, in BUSHEHR and SHAHID RAJAEE Port on the northern coasts of the Persian Gulf (Within NAVAREA IX) and FREYDOONKENAR PORT in the Caspian Sea area.</p> <p>iii. Courses of hydrography & nautical cartography in NCC & NGO Academic Centers</p> <p>iv: MSc. Courses of hydrography in Tehran University and Azad University in Tehran</p> |
| Justification of the project | <p>To increase awareness of the importance of hydrography and to provide guidance for the development of hydrographic services for safety of navigation, protection of the marine environment and sustainable economic development.</p> <p>To support the preparation for the IMO Member State Audit Scheme (IMSAS) with respect to SOLAS Chapter V, as Iran (Islamic Republic of) is planned to receive the audit visit in 2022.</p> |
| Countries involved | Iran (Islamic Republic of) |
| Explanation of the problem | <ul style="list-style-type: none"> - Awareness of authorities and stakeholders on the importance of hydrography for the safety of navigation, protection of the marine environment and blue economy. So after this technical visit by IHO experts, our decision-makers will understand the significance of hydrography for the maritime field and enhancing safety and security of navigation. - Technical deficiencies for conducting hydrographic surveys and for nautical chart production. After this visit, our technical deficiencies for hydrographic surveys and production of ENC and paper charts will be addressed. - Funding and human resources for the operation of the hydrographic office and for the provision of hydrographic services. Having a sound infrastructure and human resources in order to operate a satisfactory hydrographic office according to the latest standards. |
| General objective | Technical visit team to assess current status of the national |

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| | infrastructure related to the provision of hydrographic services, to note requirements and to identify support and resources to help Iran (Islamic Republic of) meet its SOLAS obligations within the national waters. While in country the technical visit team to support awareness raising activities and stakeholders' engagement. |
| Specific objectives | <ol style="list-style-type: none"> 1. Prepare a prioritized plan for the development of a robust system for MSI promulgation. 2. Identify and prioritize areas requiring urgent hydrographic survey. 3. Prepare a list of recommendations to support Iran (Islamic Republic of) to strengthen its hydrographic services. |
| Outputs/Products | <ol style="list-style-type: none"> 1. A technical report with recommendations and actions for the Iran (Islamic Republic of) government to meet its SOLAS obligations for hydrographic services. 2. A prioritized survey and charting plan. 3. Identify an individual to coordinate MSI promulgation. 4. Improved data supply to charting authority. 5. Encourage Iran (Islamic Republic of) to make full use of its National Hydrographic Commission to ensure all hydrographic focused organizations are communicating and coordinating efforts. |
| Other deliverables | [describe any other desirable deliverables] |
| Achievements and awaited benefits | <ol style="list-style-type: none"> 1. Understanding of SOLAS obligations 2. A robust MSI promulgation process. 3. Ensure surveys are conducted to modern standards. 4. Improved charting of the region. 5. Increased awareness on the importance of hydrography. |
| Schedule of activities | <p>A technical visit will be conducted in 2019 in coordination with Iran (Islamic Republic of) authorities to ensure that all potential stakeholders in hydrography will contribute to and benefit from the visit. Preferable dates for the visit are:</p> <ol style="list-style-type: none"> 1. First Priority: Sunday 28 April to 2 May 2019 2. Second Priority: Sunday 14 to 18 April 2019 |
| Past and/or current related projects supported by CBC or other sources | An Iranian delegate participated in the Workshop on MSI (2018 Updated CBWP, P-14), which took place over five days from Tuesday 11 to Thursday 13 September 2018, in Istanbul, Turkey, under Mediterranean and Black Seas Hydrographic Commission (MBSHC) and was supported by CBC. |

RESOURCES

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| Contribution by countries involved | Technical visit will be conducted by a team of two people. |
| Contribution from other sources | Xxx |
| Contribution requested from CBC Fund | Travel, accommodation and subsistence for the technical visit team. |
| Total Cost (US Dollars) | 4 000 Euros |
| Breakdown of costs (\$) | Round trip air travel (economy class):1 400€ Accommodation and subsistence (UN ICSC per diem): 1 200€ Incidentals: 200€ Total: 2 800€ |
| a) From CBC Fund (item and amount) | 2 800€(tickets, per diem and incidentals) |
| b) From other parties (item and amount) | Xxx |

PROJECT SUMMARY

| Sponsor RHC | Year of Execution | Country/ Countries involved | Priority/ Status | Project Name | Project Objective | Benefits | Assistance required | Cost | Allocation and Priority (to be filled by CBSC) | Contact Person |
|----------------|----------------------|-------------------------------------|---------------------|--|---|--|---|---|---|------------------------------|
| RSAHC | 2019 | Iran (Islamic Republic of) | Priority 1 | Technical Assessment & Advice – Iran (Islamic Republic of) | Technical and advisory visit to inform, assess current status and note requirements | Understanding of SOLAS obligations and ways in which to meet them. A robust MSI promulgation process. Improved charting of the region. | Funding for travel and subsistence for one person. (NGA to fund second person) | \$15,080 Total with \$7,540 funded by CBC | | David W. Anderson, NGA |



Name and Signature of the RHC Chair.....

(CDRE Fiona Freeman, RAN)