

**PROFESSIONAL VACANCY ANNOUNCEMENT N°: FIRO-104-14-PRJ**Issued on: **19 December 2014**Deadline For Application: **6 January 2015**

POSITION TITLE:	Information Technology Officer (System Analyst/Developer Global Record)	GRADE LEVEL:	P3
ORGANIZATIONAL UNIT:	Fishing Operations and Technology Branch, FIRO Fisheries and Aquaculture Department, FI	DUTY STATION:	Rome, Italy
		DURATION *:	Fixed Term: 1 year
		POST CODE/N°:	unidentified
		CCOG CODE:	1. A.05

Applications from qualified women as well as from qualified nationals of non-and under-represented member countries are encouraged
Persons with disabilities are equally encouraged to apply.

All applications will be treated with the strictest confidence.

The incumbent may be re-assigned to different activities and/or duty stations depending on the evolving needs of the Organization.

DUTIES AND RESPONSIBILITIES

Under the overall guidance of the Senior Fishery Officer (Head of Branch), FIRO, the technical guidance of the IT Division and the Senior Fishery Industry Officer (Vessels/Fishing Operations) and the immediate supervision of the Global Record Technical Manager, the incumbent will coordinate and execute the design, development, implementation and maintenance of Global Record information systems and applications in the fight against Illegal, Unreported and Unregulated fishing. In particular, the incumbent will:

- provide advice and propose solutions for the IT platform for the Global Record, aligning IT platform proposals to corporate IT architecture and technology and sourcing standards, and ensuring the definition and introduction of Global Record standards, in coherence with related international instruments;
- undertake the entire software development lifecycle of the Global Record and manage vessel-related and other relevant data, ensuring a high level of quality control throughout, following corporate standards for software development, practices, quality assurance and information security, and reporting progress in software development activities to the IT Division
- liaise directly with external data providers and stakeholders (Secretariats of Regional Fisheries Management Organizations or Arrangements (RFMO/As), National administrations, the IT Division, and others) to discuss technical issues regarding the exchange of vessel-related and other relevant data and to incorporate such data in the Global Record;
- serve as the FAO's IT focal point for the Global Record Programme (hereinafter referred to as the Programme), including representing the Programme in relevant meetings and conferences;
- following the official position of the Global Record Programme, develop and specify requirements for domains for data exchange and contribute, by representing the FAO Global Record position, to the international standardization and harmonization of such datasets, through the United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT) process and any other formal standardization mechanisms as required;
- study the feasibility of applying data exchange standards, in particular Fisheries Language for Universal eXchange (FLUX), between parties (such as FAO, National administrations, the European Commission and RFMO/As) to vessel-related and other relevant data for the Global Record, and develop the related Implementation Rules governing such exchange;
- prepare technical documentation and provide technical advice in contributing to other documentation on the Global Record;
- participate in technical meetings of the Programme, such as in the Informal Open-Ended Technical and Advisory Working Group and in the Programme Task Force;
- contribute towards capacity development and awareness-raising activities of the Programme;
- perform other related duties as required.

MINIMUM REQUIREMENTS

Candidates should meet the following:

- University degree in computer science, information technology or related fields
- Five years of professional experience in designing, developing, implementing and maintaining fisheries information systems, including the definition and standardization of data exchange mechanisms
- Working knowledge of English

SELECTION CRITERIA

Candidates will be assessed against the following:

- Relevance of experience in designing, developing, implementing and maintaining information systems related to fisheries, in particular fleet records and registers at national, regional and global level, across the full lifecycle, covering different roles and technologies
- Relevance of experience in defining data exchange mechanisms, developing data exchange standards and creating guidelines for implementation. First-hand experience using FLUX and with UN/CEFACT standardization would be considered an advantage
- Knowledge of issues related to fishing operations and Monitoring, Control, and Surveillance (MCS), as well as experience with tools to combat Illegal, Unreported and Unregulated (IUU) fishing
- Working experience and ability to communicate at a technical and non-technical level with key stakeholders, including national administrations, RFMO/As and other international entities
- Ability to write clearly and concisely, write and edit technical documents and make effective oral presentations.
- Demonstrated ability to work in a multicultural team environment, also under pressure, with a strong initiative and high sense of responsibility
- Limited knowledge of Arabic, Chinese, French, Russian or Spanish would be considered an advantage

Please note that all candidates should possess computer/word processing skills and should be capable of working with people of different national and cultural backgrounds.

*** The length of appointment for internal FAO candidates will be established in accordance with applicable policies pertaining to the extension of appointments**

REMUNERATION

A competitive compensation and benefits package is offered. For information on UN salaries, allowances and benefits, click on the following link: <http://licsc.un.org/rootindex.asp>

TO APPLY:

For guidelines to applicants, please visit the Application Toolkit at <http://www.fao.org/employment/current-vacancies/project/en>

Send your application to:

V.A FIRO-104-14-PRJ

Fishing Operations and Technology Branch, FIRO

FAO Viale delle Terme di Caracalla 00153 Rome ITALY

E-mail: VA-104-14-PRJ-FIRO@fao.org

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