

# INTERNATIONAL WORKSHOP ON CAPACITY DEVELOPMENT, RESOURCES & NEEDS ASSESSMENT



Mr. David Fernando Garzón Pico  
Former Beneficiary, Internship Programme  
May 15th to August 18th/2017  
International Seabed Authority

# Agenda

- 1) Introduction**
- 2) General Aspects**
- 3) Activities**
- 4) 23rd Session**
- 5) Benefits**
- 6) Experience**
- 7) Remarks and Conclusions**

# Introduction

**NAME:**

David Fernando Garzón Pico

**COUNTRY:**

Ecuador

**PROFESSION:**

Surveyor

**WORK PLACE:**

Oceanographic Institute of the Ecuadorian Navy – INOCAR

**CURRENT DUTIES:**

Staff member at the Office of Continental Shelf and Seabed - DIPAFO

**INTERNSHIP PERIOD:**

Since may 15th to august 18th / 2017



# General Aspects

## OFFER

- 4 training opportunities
- Up to 3 months at any ISA office
- Ecuador, Chile / 1st part  
Colombia, Peru / 2nd part
- Round trip flight
- Monthly estipend



## SPONSOR



## BACKGROUND

- Public International Law
- Mining Law
- Marine Biology
- Marine Geology
- Oceanography
- Hydrography\*

## ELIGIBILITY CRITERIA

- Government official
- Up to 35 years
- Deepsea Background
- Two years experience
- Spoken/written English
- Good health
- Official letter through  
Ministry of Foreign Affairs
- Templates



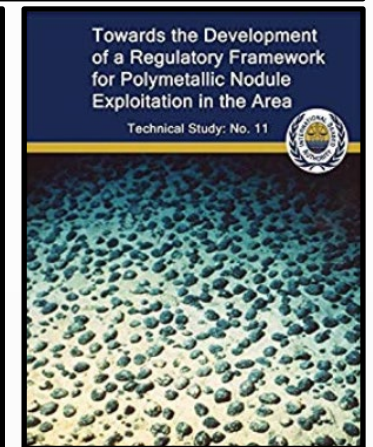
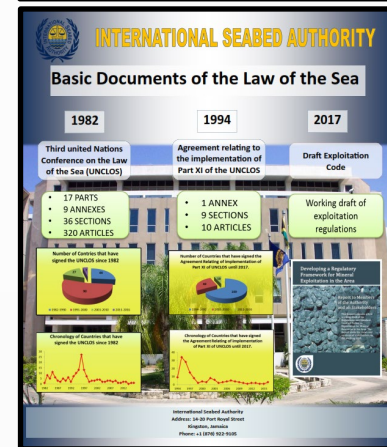
# Activities

## OFFICE OF ENVIRONMENTAL MANAGEMENT AND MINERAL RESOURCES - OEMMR

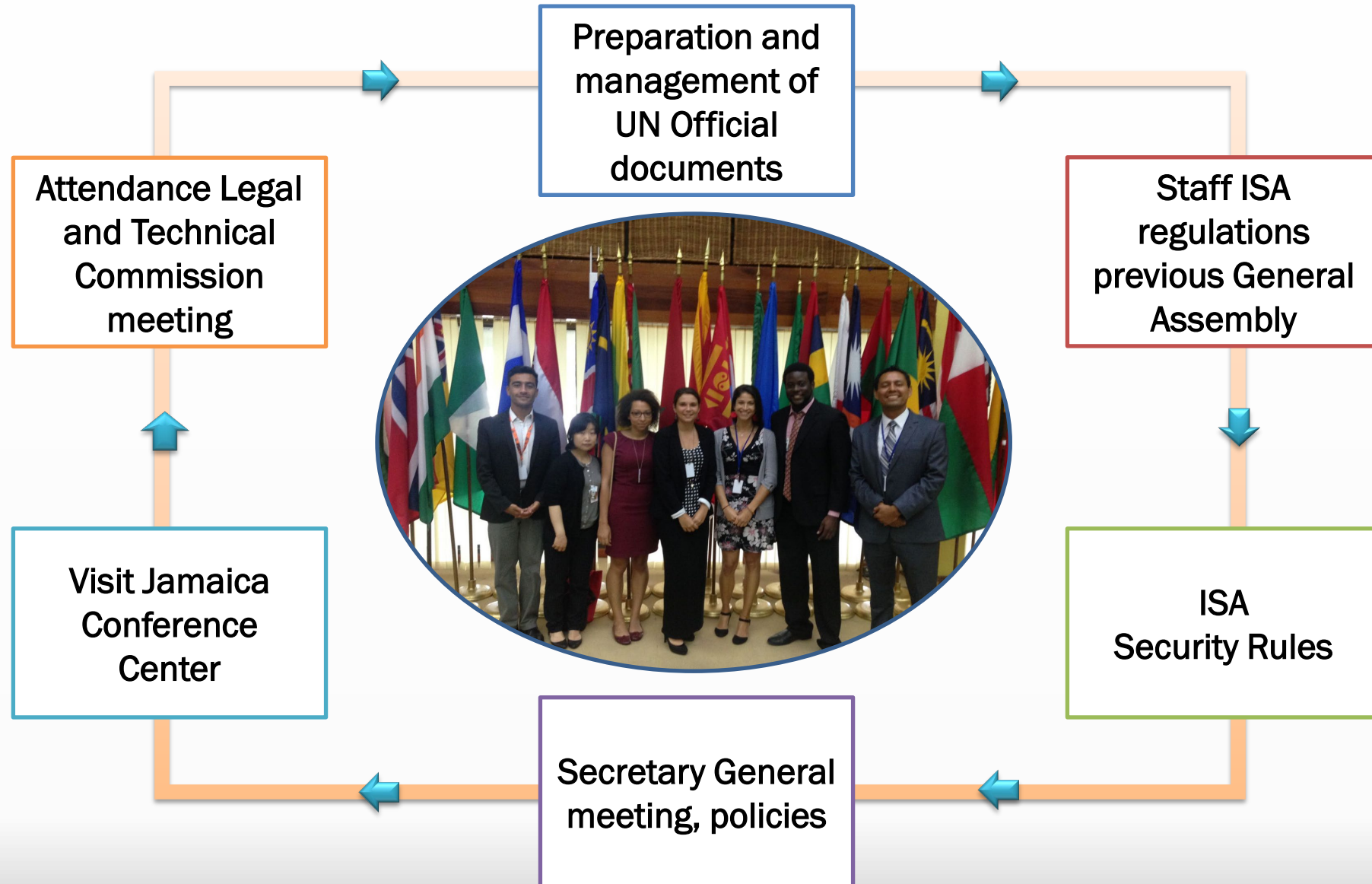
**Responsible:** Dr. Sandor Mulsow (Head)

**Supervisor:** Dr. Kioshi Mishiro (GIS Officer)

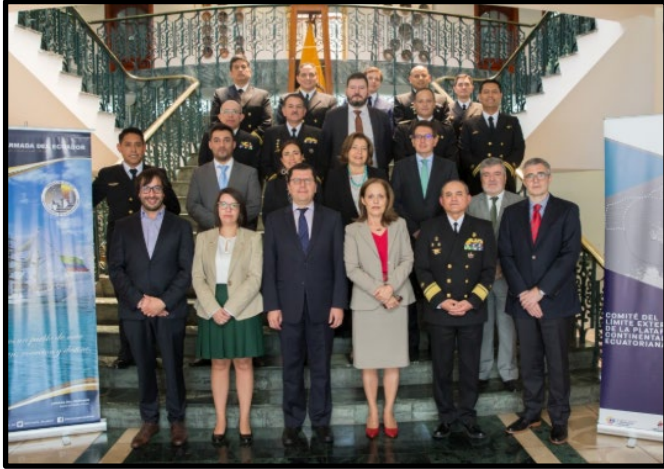
- Data processing: organizing environmental and geological data years 2010 to 2016
- Using free software: data conversion, georeferencing
- Creating maps for events: UWI presentation, infographs for contractors meeting
- Scientific articles reading and discussion
- Comprehensive Reading: UNCLOS basic documents, technical studies, regulations



# 23rd session 2017



# Benefits



Member delegate at meetings at ministry of foreign affairs



Ecuadorian delegation at 28<sup>th</sup> meeting of UNCLOS states parties



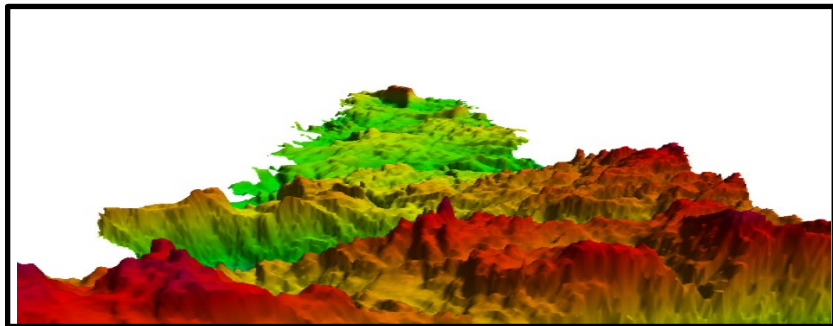
Ecuadorian delegation at the 25<sup>th</sup> ISA Session

- Sharing knowledge and experiences got during the internship.
- Supporting colleagues to participate in ISA trainings on board and on land.
- Spreading knowledge
- Analysing government official documents about deep sea
- Contributing to develop technical studies for the extension of the continental shelf BNJ

# Experience



Strong network with colleagues from more than seven countries



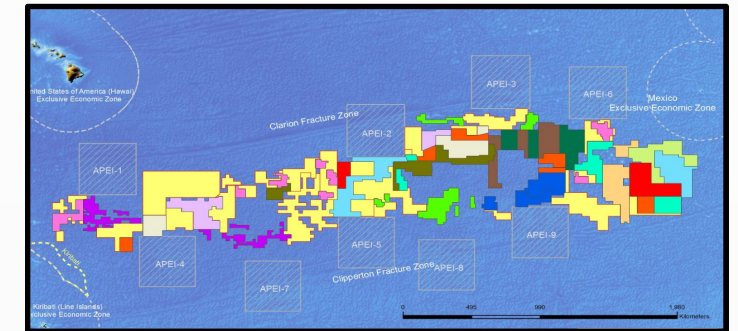
Understanding environmental and geological data



First time organism belongs United Nations



Contributing to develop the deep data viewer



Understanding exploration areas



# Remarks and Conclusions

- The internship programme at the International Seabed Authority is definitely useful for people from developing countries. After the internship, the former trainee comes back to his country with a deep knowledge and understanding of the ISA.
- The financial support is crucial for covering the trainee's expenses but it necessarily needs to be full supported by a sponsor.
- The time spent in Jamaica (90 days) allows the trainees to introduce with the ISA framework, and choose the office where they can improve their expertise. Nevertheless, a schedule with specific tasks has to be developed before the trainees come into the ISA. It could be more useful if the specific tasks match with the ISA activities for achieving common goals.
- It is necessary a tracking programme through which ISA confirms that the former trainees are applying their background in their current activities; with this we can be sure that the sponsor effort will have been useful and well used.



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## THANK YOU FOR YOUR ATTENTION

*“The **Deep** knowledge of our **Deep** ocean, will bring us into a **Deep** sustainable development and progress.”*

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