



United Nations Environment Programme

CAPACITY BUILDING AND TRAINING COURSES – Report for BARBADOS -

Training dates:

From: 28th May 2018

To: 1st June 2018

1. PROJECT INFORMATION

Project: Project "GEF GMP2 GF4030-4F34"

Project actual start date 29 February 2016

Project expected completion date 30 April 2020

UNEP GEF Project ID: 4881

GEF Project Title: Continuing Regional Support for the POPs Global Monitoring Plan under the Stockholm Convention in the Latin American and Caribbean Region

Trainer: CSIC

Trainee: Barbados



1. CAPACITY BUILDING AND ON-SITE TRAINING COURSES ON POPs in BARBADOS

1.1 Introduction

As part of the tasks to be performed within the GMP-2 Project, CSIC is organizing the on-site training on POP analyses in the following countries: Uruguay, Antigua and Barbuda, Barbados, Jamaica, Chile, Argentina, Colombia, Ecuador, Peru, Brazil and Mexico.

In general, the training was based on the analysis of real samples and standards. The target compounds depend on the capacity of the countries, but always focus on those substances listed in the Stockholm Convention.

Figure 1 shows the Trainings and Capacity Building courses organized in Jamaica, Brazil, Uruguay and Barbados in the first semester of 2018.

This report makes reference to the activities carried out during the Capacity Building and Training Course organized for Barbados.



Figure 1. Training and Capacity Building courses calendar for the first semester 2018.

1.2 Training and Capacity Building Course at Barbados.

The training in Barbados was conducted by Dr. Marinella Farré and Dr. Manuela Ábalos at the Department of Biological and Chemical Sciences, UWI-Cavehill-Bridgetown between May 28th and June 1st 2018.

In total, 7 people from 3 different institutions (Table 1) attended the course and training was mainly focused on the analysis of PFAS, PCB and pesticides in air and water. To this end, instrumentation available at the lab was used. Concretely, GC-ECD, and HPLC-MS /MS (QTOF) were employed. Unfortunately, GC-MS /MS (QqQ) was not operative for the training.



Table 1. List of attendants participating in the Capacity Building Training Course on POPs carried out in Barbados, between the 28th May and 1st June 2018.

Full Name	Institution
Emma Smith	UWI
Joanne Simmons-Boyce	UWI
Kenville Grimes	UWI
Lionel Sobers	UWI
Marsha Skeete	Forensic Sciences Centre
Alex Waterman	Forensic Sciences Centre
Rasheeda Greene	Governmental Analytical Services

Figure 2 shows some pictures corresponding to a certain moment during the training in Barbados. In addition, achieved data obtained during the training is also showed in Figure 3.



Figure 2. Some pictures of both attendants and teachers during the training in Barbados.

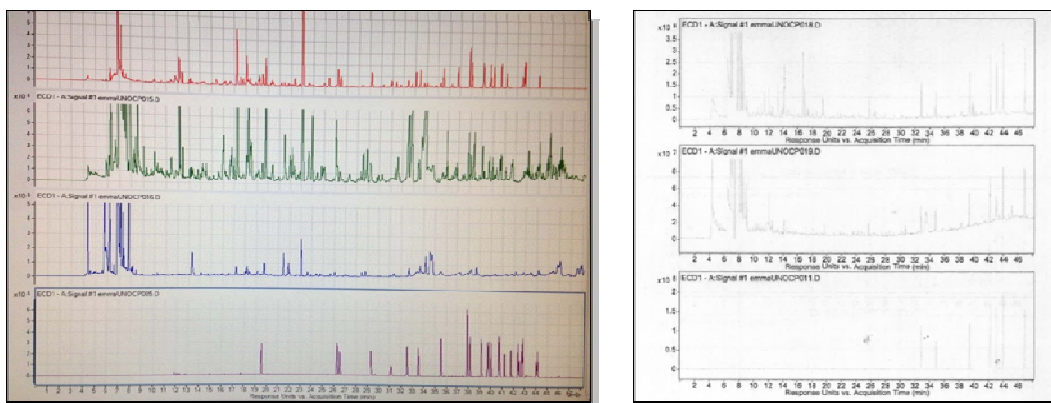


Figure 3. Chromatograms and PCBs and pesticides achieved during the training in Barbados.



2. Signature/Date

Dr. Esteban Abad
Laboratory of Dioxins, IDAEA-CSIC

Thursday, 20 December 2018