



ARCAL

**ACUERDO REGIONAL DE COOPERACIÓN PARA LA PROMOCIÓN DE LA
CIENCIA Y LA TECNOLOGÍA NUCLEARES EN AMÉRICA LATINA Y EL CARIBE**

**PROCEDURES MANUAL
OF ARCAL**

ANNUAL REPORT

Country: Jamaica

Rev. Republic of Panama May 2011



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NUCLEARES EN AMERICA LATINA Y EL CARIBE

1. EXECUTIVE SUMMARY

This report details achievements of Jamaican participation during 2014 in the Project ARCAL **RLA0046** 'Strengthening of the Communication and Partnerships in Member States of ARCAL to improve nuclear applications and sustainability (ARCAL CXXXI)'.

2. NATIONAL COORDINATOR PARTICIPATION IN ACTIVITIES ARCAL

No Participation during 2014

3. RESULTS, difficulties and problems presented at PROJECT AND THE AGREEMENT.

No Participation during 2014



INTRODUCTION

RLA5061: 'Supporting Quality Management for the Assessment and Mitigation of Impacts of Contaminants on Agricultural Products and in the Environment (ARCAL CXXIV)

1. EXECUTIVE SUMMARY

This report details the 2014 achievements of Jamaican participation in ARCAL project RLA5061 'Supporting Quality Management for the Assessment and Mitigation of Impacts of Contaminants on Agricultural Products and in the Environment (ARCAL CXXIV)'.

2. NATIONAL COORDINATOR PARTICIPATION IN ARCAL ACTIVITIES

Dr Raymond Reid (RLA5061 Coordinator, Jamaica) attended a one week laboratory accreditation workshop in Uruguay in April 2013. The RLA5061/9002/01 Gestion de calidad (Quality Management) was held in Montevideo, Uruguay, April 22-26, 2013. The workshop was very productive in that it was very interesting, informative and relevant. As a result of the knowledge and experience gain, Dr. Reid volunteered as Quality Manager for the Pesticide Research Laboratory (PRL) when the Quality Manager resigned in December, 2013 and he assisted the laboratory with the accreditation process and PRL was assessed by the Jamaica National Accreditation Agency (JANAAC) in December 2014. We are expecting a visit from representatives from the Caribbean Regional Organization for Standards (CROSQ) tomorrow and we are hoping to address all our non-conformities by the end of March 2015.

3. RESULTS, difficulties and problems presented at PROJECT AND THE AGREEMENT.

The Pesticide Research Laboratory in the Department of Chemistry, UWI, Mona has benefited tremendously from the training and we are hoping to receive ISO17025 accreditation status by the end of March 2015.

Dr Reid did not receive Proficiency Testing (PT) samples in October 2013 due to financial challenges experienced by the organizers, so we are in the process of seeking alternative routes to source the PT samples.



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INTRODUCTION

RLA1011: Supporting Automated Systems and Processes in Nuclear Installations (ARCAL CXXIII)

1. EXECUTIVE SUMMARY

This report details the 2014 achievements of Jamaican participation in ARCAL project RLA1011 'Supporting Automated Systems and Processes in Nuclear Installations (ARCAL CXXIII)'.

2. NATIONAL COORDINATOR PARTICIPATION IN ARCAL ACTIVITIES

No Participation during 2014

3. RESULTS, difficulties and problems presented at PROJECT AND THE AGREEMENT.

No Participation during 2014

INTRODUCTION

RLA5051: Using Environmental Radionuclides as Indicators of Land Degradation in Latin American, Caribbean and Antarctic Ecosystems

1. EXECUTIVE SUMMARY

This report details the 2014 achievements of Jamaican participation in ARCAL project RLA5051" Using Environmental Radionuclides as Indicators of Land Degradation in Latin American, Caribbean and Antarctic Ecosystems"

2. NATIONAL COORDINATOR PARTICIPATION IN ARCAL ACTIVITIES

No Participation during 2014

3. RESULTS, difficulties and problems presented at PROJECT AND THE AGREEMENT.

No Participation during 2014



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INTRODUCTION

RLA7016: Using Isotopes for Hydrogeological Assessment of Intensively Exploited Aquifers in Latin America (ARCAL CXXVII)

1. EXECUTIVE SUMMARY

This report details the 2014 achievements of Jamaican participation in ARCAL project RLA7016 “Using Isotopes for Hydrogeological Assessment of Intensively Exploited Aquifers in Latin America (ARCAL CXXVII)”

2. NATIONAL COORDINATOR PARTICIPATION IN ARCAL ACTIVITIES

No Participation during 2014

3. RESULTS, difficulties and problems presented at PROJECT AND THE AGREEMENT.

No Participation during 2014



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4. ANNEXES

4.1) Projects in which the country participates

Project Code	Title of project	Coordinator	Institution
RLA0046	'Strengthening of the Communication and Partnerships in Member States of ARCAL to improve nuclear applications and sustainability (ARCAL CXXXI)'	Dr. Richard Annells	International Centre for Environmental and Nuclear Sciences
RLA5061	Supporting Quality Management for the Assessment and Mitigation of Impacts of Contaminants on Agricultural Products and in the Environment (ARCAL CXXIV)	Dr. Raymond R. Reid	Department of Chemistry University of the West Indies Mona,
RLA1011	Supporting Automated Systems and Processes in Nuclear Installations (ARCAL CXXIII)	Mr. John Preston	International Centre for Environmental and Nuclear Sciences
RLA5051	Using Environmental Radionuclides as Indicators of Land Degradation in Latin American, Caribbean and Antarctic Ecosystems	Mrs. Joan Morrison	Rural Physical Planning Division; Ministry of Agriculture and Fisheries Hope Gardens
RLA7016	Using Isotopes for Hydrogeological Assessment of Intensively Exploited Aquifers in Latin America (ARCAL CXXVII)	Mr. Basil Fernandez	Water Resources Authority

4.2) Resources from the country program (includes detailed estimate as financial scoreboard in kind).

Title of Project	Project Code	Value of contribution (€)
'Strengthening of the Communication and Partnerships	RLA0046	500 (not including workshop)



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in Member States of ARCAL to improve nuclear applications and sustainability (ARCAL CXXXI)'		
Supporting Quality Management for the Assessment and Mitigation of Impacts of Contaminants on Agricultural Products and in the Environment (ARCAL CXXIV)	RLA5061	2500 (not including workshop)
Supporting Automated Systems and Processes in Nuclear Installations (ARCAL CXXIII)	RLA1011	500
Using Environmental Radionuclides as Indicators of Land Degradation in Latin American, Caribbean and Antarctic Ecosystems	RLA5051	500
Using Isotopes for Hydrogeological Assessment of Intensively Exploited Aquifers in Latin America (ARCAL CXXVII)	RLA7016	500