



IAEA/RCA Workshop on Integration of Nuclear and Isotopic Data on Climate Change and Marine Ecosystem Regional Impacts for Dissemination to Stakeholders

INFORMATION SHEET

Project Number and Title	RAS/7/024-9003-01 Supporting Nuclear and Isotopic Techniques to Assess Climate Change Impact for Sustainable Marine Ecosystem Management	
Place	Monaco	
Dates	8-12 December 2014	
Deadline for Nominations	30 September 2014 (Please note that it will not be possible to consider the applications received after the deadline due to administrative reasons)	
Language	English	
Organizers	The International Atomic Energy Agency (IAEA)	
Host Country Organizer	Environmental Laboratory Principality of Monaco	
IAEA organizers	Ms Mawieh Oulabi Programme Management Officer Division for Asia and The Pacific Department of Technical Cooperation International Atomic Energy Agency Tel +43 1 2600 22318 E-mail: M.Oulabi@iaea.org	Mr Christopher James Kavanagh Research Scientist, Radioecology Laboratory IAEA Environment Laboratories International Atomic Energy Agency Tel: +37 79797 ext 72-59 Email: C.Kavanagh@iaea.org
Purpose	The purpose of the workshop is to review and integrate data generated through the TC project RAS/7/024, and interpret the ecological implications in relation to climate change and ecosystem management, formulate conclusions in an easily understood product for non-scientist stakeholders concerning climate change impacts and management of marine ecosystems in the region, produce practical informational packages based on scientific findings and the outcome statement, discuss and identify a format and location for storage and	

maintenance of project data in a database for open access and review the implementation of the project and work plan activities for 2015 (if extension is requested and approved), given the availability of additional PUI extra-budgetary funds in support of this project.

Expected outputs

The expected outputs from the WS will be:

- A concise, easily understood document that summarizes regional scientific data and the nuclear and isotopic techniques used to describe climate change impacts on the marine ecosystem.
- A plan to disseminate information which can be used by relevant stakeholders/decision makers/policy makers in MS to develop climate change adaptation/mitigation practices to make informed policy decisions for effective management of marine ecosystem.
- A proposed strategy to collect and maintain long-term regional, open-access, climate change NIT data.
- A work plan for 2015 project activities.

Scope and Nature

The workshop is to be conducted by:

- 1) Group discussion to: evaluate and interpret the results of RAS/7/024 regional projects, develop regional implications of climate change impacts to relevant marine ecosystems, establish long-term storage and maintenance of regional climate change project data and identify and plan future project activities to support the project outcomes.
- 2) Developing a practical output to describe and disseminate, in non-scientific language, the findings of the project to stakeholders, and information on the nuclear and isotopic technology used to produce those data.

Background Information

Climate change issues in the marine environment are addressed by several UN agencies. UNEP is making available better and more relevant scientific information on climate change impacts to developing country decision makers; UNISDR, UNESCAP (& regionally, Asia Disaster Preparedness Centre - ADPC) focus on coordinating socio-economic risk preparedness and disaster management/reduction.

Regional bodies such as Partnerships in Environmental Management for the Seas of East Asia (PEMSEA) address concerns at a community-based level. Asia Development Bank (ADB) has helped to mobilize \$63 million in grant funding from the GEF and is designing three projects to address coral reef conservation, land-based pollution threats to coastal ecosystems, and to support climate change adaptation for coastal areas and low-lying islands.

Meanwhile, the IAEA RCA activities have focused on the applications of nuclear and isotopic techniques in coastal pollution issues which includes several projects such as RAS/8/080 on Management of Marine Coastal Environment and Its Pollution, RAS/7/011 on Enhancing the Sustainability of the Marine Coastal Environment, RAS/8/095 on Improving Regional Capacity for Assessment, Planning, and Response to Aquatic Environmental Emergencies, and RAS/7/019 on Harmonizing Nuclear and Isotopic Techniques for Marine Pollution Management at the Regional Level.

The project will integrate these techniques with studies related to climate change impacts in the marine environment. Climate change is a global phenomenon with specific impacts at a regional scale, such that issues of concern and needs for assistance and training are common to many countries. The project outputs and outcomes will be broadly applicable. The regional approach is also essential to optimize the application of available skills and resources which range from well, to still poorly, developed within RCA member countries. This project also needs to effectively consolidate and take advantage of achievements and strategic networks developed in previous RCA marine projects.

Participation

The workshop is open for 20 participants from the RCA Member States participating in the TC project RAS/7/024 that have activity or are involved in marine ecosystem-climate change related studies.

Participants' Qualifications

The workshop is addressed to the project counterparts of TC project RAS/7/024 who are directly involved in the combined use of nuclear and isotopic techniques to assess climate change impacts in the marine ecosystem.

Counterparts should bring country project data analyses/results to support development of the workshop outputs.

As this workshop will be conducted in English, participants must be proficient in this language and be able to understand spoken English as well as being able to express themselves in English.

Nomination Procedure

Nominations (**including those of local participants**) should be submitted on the standard IAEA Nomination Form for Meeting/Workshop and National Consultant (available on the IAEA web-site: <http://www.iaea.org/>) or through the InTouch platform at: <http://intouch.iaea.org>.

Completed forms should be endorsed by relevant national authorities and returned to the Agency through official channels, i.e. the office of the National RCA Representative.

The applications should contain sufficient information to establish the nominees have the required qualifications. The nominated candidate may not be selected if sufficient information is not provided.

Applications must be received by the International Atomic Energy Agency, P.O. Box 100, A-1400 Vienna Austria, not later than **30 September 2014**. Nominations received after this date or which have not been routed through established official channels, cannot be considered.

Advanced nominations through facsimile (+43-1-2600-7), or e-mail (Official@iaea.org) are welcomed. The facsimile/e-mail should contain the following basic information about the candidate: name, date of birth, academic qualifications, and current position including the exact nature of the duties carried out, proficiency in English and full contact address including telephone/ email/facsimile numbers.

Security in the Field

It is *recommended* that the meeting participants complete the training *Basic Security in the Field: Safety, Health and Welfare (BSITF)* and *Advanced Security in the Field (ASITF)*, prior to traveling to locations where UN security phases are in effect. The aim of these trainings is to educate participants on how best to avoid or minimize potential dangers and threats, and to show what individuals can do if they find themselves in insecure situations.

Access to the training, further information and FAQ can be found under the following link, using Microsoft Internet Explorer:

<https://meeting.dss.un.org/consultants/index.php>

Once the candidate has completed the training and passed the accompanying exams, certificates will be generated automatically and must be printed for submission to the IAEA (either as an e-mail attachment or by fax). Copies of the certificate should be kept by the candidate for his / her records, as they are valid for a period of three years.

Administrative and Financial Arrangements

Nominating Governments will be informed in due course of the names of the candidates who have been selected and will, at that time, be given full details on the procedures to be followed with regard to administrative and financial matters.

Selected participants from countries eligible to receive technical assistance will be provided with a round trip economy class air ticket from their home countries to **Monaco** and daily subsistence allowance to cover the cost of their accommodation, food, and minor incidentals. Shipment of accumulated meeting materials to the participants' home countries is not the responsibility of the IAEA.

The organizers of the meeting do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the meeting, and it is clearly understood that each Government, in nominating participants, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.