



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

Workshop on Communicating on Ocean Acidification

**Hosted by the
Government of Costa Rica**

**through the
University of Costa Rica (UCR)**

San José, Costa Rica

13 – 24 November 2023

Ref. No.: EVT1904958

Information Sheet

Introduction

The **Workshop on Communicating on Ocean Acidification** will provide participants with the foundations to communicate the science and impacts of ocean acidification to diverse audiences, including the general public, fellow scientists, policy makers, stakeholders, and students. The workshop is held as part of the activities under the IAEA Peaceful Uses Initiative project “Ocean Acidification International Coordination Centre” (OA-ICC) in cooperation with external partners.

Objectives

Ocean acidification is a critical environmental issue that threatens marine life, ecosystems, and the livelihoods of coastal communities. Given the timely nature of this environmental challenge, it is crucial that all stakeholders including policy makers, industry leaders, and the public, understand the issue as well as the strategies for adaptation and mitigation. However, communicating the science and impacts of this critical environmental issue remains a challenge given the complexities of ocean carbonate chemistry and the varied biological impacts of ocean acidification. Beyond increased understanding and awareness of ocean acidification and its impacts on marine ecosystems and associated services, effective communication should aim at driving actions toward mitigation and adaptation. This requires novel and goal-oriented communication strategies.

The aim of this workshop is to share science communication theories and strategies with scientists working in the ocean acidification field (chemistry, biology, or modelling) who wish to improve their communication skills. Participants will have the opportunity to engage with citizens, journalists and policy makers to better understand how science communication can be utilized with specialized audiences. By the end of the course, participants will have a better understanding of communication techniques and tools to comprehensively convey their ocean acidification research. The course will also provide opportunities for participants to network with peers and engage with the broader ocean acidification community.

Target Audience

The Workshop is open to 10 trainees funded by the IAEA and up to 10 participants funded by Member States. Priority will be given to early-career scientists with documented experience on ocean acidification and demonstrated capacity to disseminate the gained knowledge and/or implement a local communication strategy. Scientific publications in the relevant fields will be valued.

Working Language(s)

English

Expected Outputs

This workshop is expected to achieve several outcomes, including for participants to:

- Understand science communication theories and tools.
- Gain experience in communicating their science to different audiences (citizens, journalists and policy makers).
- Develop of a goal-oriented communication strategy adapted to their needs.

Structure

The training will include lectures in plenary, guest lectures, individual and group assignments, and hands-on communication practical sessions (the level will depend on the basic knowledge of the selected participants).

Subjects to be covered include:

- Theory of action-oriented science communication
- Communication to journalists
- Communication to policy makers
- Communication to citizens
- Basic tools and resources available to engage in science communication

Participation and Registration

All persons wishing to participate in the event must be designated by an IAEA Member State or should be members of organizations that have been invited to attend.

In order to be designated by an IAEA Member State, participants are requested to send the **Participation Form (Form A)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) for onward transmission to the IAEA by **28 September 2023**. Participants who are members of an organization invited to attend are requested to send the **Participation Form (Form A)** through their organization to the IAEA by the above deadline.

Selected participants will be informed in due course on the procedures to be followed with regards to administrative and financial matters.

Participants are hereby informed that the personal data they submit will be processed in line with the [Agency's Personal Data and Privacy Policy](#) and is collected solely for the purpose(s) of reviewing and assessing the application and to complete logistical arrangements where required. The IAEA may also use the contact details of Applicants to inform them of the IAEA's scientific and technical publications, or the latest employment opportunities and current open vacancies at the IAEA. These secondary purposes are consistent with the IAEA's mandate.

Expenditures and Grants

No registration fee is charged to participants.

The IAEA is generally not in a position to bear the travel and other costs of participants in the event. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Upon specific request, such assistance may be offered to normally one participant per

country, provided that, in the IAEA's view, the participant will make an important contribution to the event.

The application for financial support should be made using the **Grant Application Form (Form C)**, which has to be stamped, signed and submitted by the competent national authority to the IAEA together with the **Participation Form (Form A)** by **28 September 2023**.

Venue

The event will be held at the University of Costa Rica (UCR), in San José, Costa Rica.

Visas

Participants who require a visa to enter Costa Rica should submit the necessary application as soon as possible to the nearest diplomatic or consular representative of Costa Rica.

Additional Information

Only those participants who have been designated by the relevant authorities of an IAEA Member State and have been selected by the IAEA will be informed by **6 October 2023**.

The course is funded through the IAEA.

Participants should also make their own arrangements for transportation, passports and vaccinations (including COVID, if required). The closest airport is Juan Santamaria International Airport (SJO) in San José, Costa Rica.

Additional Requirements

The participants should have a university degree in marine chemistry, biology, oceanography or a related scientific field, and should be currently involved in ocean acidification research.

Selection will be based on merit and interest. Your applications should include:

- * A motivation letter with a short description of your research interest, why you would like to participate, and your plans regarding present and future ocean acidification research (max one A4 page).

- * CV with publication list.

IAEA Contacts

Scientific Secretary:

Ms Sarah Flickinger

IAEA Marine Environment Laboratories
Department of Nuclear Sciences and Applications
International Atomic Energy Agency
98000 MONACO
PRINCIPALITY OF MONACO

Tel.: +377 97 97 72 48

Fax: +377 97 97 72 73

Email: S.Flickinger@iaea.org

Administrative Secretary:

Ms Carolina Galdino

IAEA Marine Environment Laboratories
Department of Nuclear Sciences and Applications
International Atomic Energy Agency
98000 MONACO
PRINCIPALITY OF MONACO

Tel.: +377 97 97 72 57

Fax: +377 97 97 72 73

Email: C.Galdino@iaea.org

Subsequent correspondence on scientific matters should be sent to the Scientific Secretary and correspondence on other matters related to the event to the Administrative Secretary.

Participation Form

Workshop on Communicating on Ocean Acidification

San José, Costa Rica

13 November–24 November 2023

To be completed by the participant and sent to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA) either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary S.Flickinger@iaea.org and to the Administrative Secretary C.Galdino@iaea.org.

Deadline for receipt by IAEA through official channels: 28 September 2023

Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms
Institution:		
Full address:		
Tel. (Fax):		
Email:		
Nationality:	Representing following Member State/non-Member State/entity or invited organization:	
If/as applicable: Do you intend to submit a paper? Yes <input type="checkbox"/> No <input type="checkbox"/> Would you prefer to present your paper as a poster? Yes <input type="checkbox"/> No <input type="checkbox"/> Title: I plan to attend virtually: Yes <input type="checkbox"/> No <input type="checkbox"/>		

Participants are hereby informed that the personal data they submit will be processed in line with the [Agency's Personal Data and Privacy Policy](#) and is collected solely for the purpose(s) of reviewing and assessing the application and to complete logistical arrangements where required. The IAEA may also use the contact details of Applicants to inform them of the IAEA's scientific and technical publications, or the latest employment opportunities and current open vacancies at the IAEA. These secondary purposes are consistent with the IAEA's mandate.

Grant Application Form

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Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms:
Mailing address:	Tel.:	
	Fax:	
	Email:	
Date of birth (yy/mm/dd):	Nationality:	
I plan to attend virtually:	Yes <input type="checkbox"/> No <input type="checkbox"/>	

1. Education (post-secondary):

Name and place of institution	Field of study	Diploma or Degree	Years attended from to	

2. Recent employment record (starting with your present post):

Name and place of employer/ organization	Title of your position	Type of work	Years worked from to	

3. Description of work performed over the last three years:

4. Institute's/Member State's programme in field of event:

Date: **Signature of applicant:** _____

Date: **Name, signature and stamp of Ministry of Foreign Affairs, Permanent Mission
to the IAEA or National Atomic Energy Authority** _____