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வெளிநாட்டு அலுவல்கள் அமைச்சு
MINISTRY OF FOREIGN AFFAIRS

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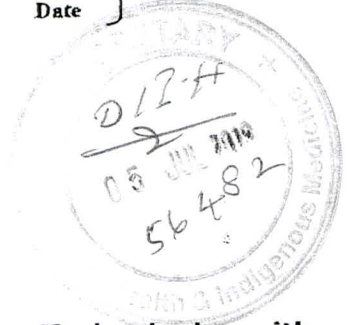
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Your No }

දිනය
திகதி
Date } 03 July 2019

Secretary
Ministry of Public administration & Disaster Management
Colombo 07

Secretary
Ministry of Health and Indigenous Medicine
Colombo 10



Workshop on 'Biomedical-engineering and other Innovative Technologies with relevance for Post-Disaster Situations', 18-21 November 2019 at RWTH Aachen University, Germany

The IORA Secretariat in collaboration with the Aachen University (RWTH Aachen), Regional Centre for Science and Technology Transfer of the Indian Ocean Rim Association (IORA RCSTT) will hold a Workshop on **"Biomedical – engineering and other Innovative Technologies with relevance for Post-Disaster Situations"** from 18-21 November 2019 at RWTH Aachen University, Germany.

The Workshop focuses on the transfer of knowledge and experience gained with respect to advanced technologies that can be used to reduce fatalities and to provide instant help to the victims affected by disasters. Further, it will setup a platform to discuss on medical technologies, water and sanitation.

Accordingly, the Ministry of Disaster Management in consultation with the Ministry of Health and Indigenous Medicine may nominate two suitable qualified officials, as principle nominee and additional nominee who have expertise in the field of **health, water and sanitation technologies**.

The host will provide full hospitality for **one representative** from each IORA Member State including airfare (economy class) accommodation, meals as well as transportation. Further, the Secretariat has called for **one additional nominee to attend the referred workshop subject to approval from the organizing committee**.

It would be appreciated if you could kindly take necessary action to revert to this Ministry with **a principle nominee and an additional nomination** together with duly filled registration forms, copy of the passports, personal photographs and short biographies, before **31 July 2019** to intimate the same to the IORA Secretariat.

The Concept note, Registration form and the Administrative note are attached herewith for your information.

Director/ Economic Affairs
For Secretary/ Foreign Affairs

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Telephone } 2325371-5

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பெக்ஸ்
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2446091
2430220

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E-Mail } cypher@mea.gov.lk

වෙබ් අඩවිය
இணைய தளம்;
Web site } www.mea.gov.lk



Director General - Economic Affairs <dgea@mfa.gov.lk>

DRM - IORA Workshop on Biomedical-engineering and other Innovative Technologies with relevance for Post-Disaster Situations, 18 – 21 November, Germany.

1 message

Fri, Jun 28, 2019 at 5:39 PM

IORA Secretariat <hq@iora.int>

To: "dgea@mfa.gov.lk" <dgea@mfa.gov.lk>, "sesath.thambugala@mfa.gov.lk" <sesath.thambugala@mfa.gov.lk>, Information Technology Division - Ministry of Foreign Affairs <cypher@mfa.gov.lk>

INDIAN OCEAN RIM ASSOCIATION

File No: DRM.2019.GIZ.RCSTT.WS1

Note No: LK.2019.76

The Secretariat of the Indian Ocean Rim Association (IORA) presents its compliments to the **Ministry of Foreign Affairs of the Democratic Socialist Republic of Sri Lanka** and has the honor to refer to the 'IORA Workshop on Biomedical-engineering and other Innovative Technologies with relevance for Post-Disaster Situations' organized in collaboration between the Aachen University (RWTH Aachen), Regional Centre for Science and Technology Transfer of the Indian Ocean Rim Association (IORA RCSTT) and the IORA Secretariat, to be held from 18 – 21 November 2019 at RWTH Aachen University, Germany.

In this regard, the IORA Secretariat encloses hereto the following documents for the Workshop:

1. Concept Note; and
2. Administrative Arrangements Note, including the Registration Form and Visa requirements. Kindly note that venue and hospitality details will be provided in due course.

Additionally, IORA Member States are kindly requested to nominate one (1) participant from disaster risk management and rescue service agencies, researchers or experts in the field of health and water and sanitation technologies. Upon request to the organizing committee, a second participant may also be accepted, subject to suitability.

Participants from countries with visa requirements are required to obtain a valid visa (Conference Visa) before arrival. It is advisable to submit visa applications as early as possible to the relevant German Embassy/ Consulate in their respective countries. Visas will be issued upon reference to the "IORA Workshop on Biomedical-engineering and other Innovative Technologies with relevance for Post-Disaster Situations", which will be held on 18 – 21 November at RWTH Aachen University, Germany". Please note that formal invitation letters will be sent to participant/s nominated by their respective IORA National Focal Points to assist in obtaining the visa.

Nominated participants from IORA Member States are kindly requested to send their registration forms, copy of passport, personal photo, short biography (150 words) and copy of the visa form to the organizing committee through email to: Mottaghy@rwth-aachen.de, tamiremadi@yahoo.com, fereshteh.moradi@gmail.com, hq@iora.int and daniella-smit@iora.int with a copy to: thomas.kimmel@giz.de for information.

The esteemed Ministry of Foreign Affairs is kindly requested to nominate its participant/s by **30 September 2019**.

The Secretariat of the Indian Ocean Rim Association avails itself of the opportunity to renew to the **Ministry of Foreign Affairs of the Democratic Socialist Republic of Sri Lanka** the assurances of its highest consideration.

Mauritius, 28 June 2019

Ministry of Foreign Affairs

Sri Lanka



**IORA Workshop on
Biomedical-engineering and other Innovative Technologies
with relevance for
Post-Disaster Situations
18 – 21 November 2019,
RWTH Aachen University, Germany**

CONCEPT NOTE

INTRODUCTION

The Indian Ocean Rim Association (IORA) Member States, located within and around the Indian Ocean rim, are prone to natural disasters such as earth quakes, tsunamis, typhoons, floods, droughts, and volcanic eruptions. As a result of climate change, extreme weather phenomena with the accompanying natural hazards are on the rise, alongside man-made hazards such as oil spills, and water, sea and air pollution. These effects are rising in frequency, with increasingly devastating results for our natural environment and alarming prospects of future generations.

While early warning and precautionary measures are vital to reduce the risks for damages and losses of life associated with these hazards, relief operations and rescue services are also important to help contain the damages to public infrastructure, private properties, and human lives.

It is with a view to these aspects that the IORA Regional Centre for Science and Technology Transfer (IORA-RCSTT) and the RWTH Aachen University would like to commence their agreed-upon cooperation through an international Workshop.

PROBLEM STATEMENT

Once a disaster has hit an area, rescue teams fight against time to provide relief and to save the lives of sometimes badly injured survivors. Appropriate medical knowledge and expertise is scarce, and can often not arrive in time to provide relief measures in sufficient quantity to urgently assist affected and devastated areas. As a subsequent impact of such a disaster, drinking water and safe sanitation solutions are in short supply, and threaten communities to be affected through the spread of communicable diseases.

There are a number of technology solutions that can assist to reduce and contain these risks. It is important that the respective rescue teams and their backoffice supporters from various disaster risk management agencies of IORA Member States understand these technologies and gain access to the various solutions available.

In order to facilitate this, the proposed Workshop will be the first step for such a targeted technology transfer

PROPOSAL

The Workshop on *Biomedical-engineering and other Innovative Technologies with relevance to Post-Disaster Situations* is proposed to be held on 18-21 November 2019. It will focus on the transfer of knowledge and experience gained with respect to advanced technologies that can be used to reduce



fatalities and to provide instant help to the victims affected by disasters. The focus will be on medical technologies, as well as on (drinking) water and sanitation.

The Workshop is developed in accordance with the Country Statement delivered by Germany at the 18th IORA Council of Ministers Meeting in November 2018 in Durban, South Africa and will mainly be funded as part of Germany's ongoing support to IORA and its Secretariat.

THEME OF THE WORKSHOP

The main theme of the proposed international Workshop is to present a comprehensive account (both technical and non-technical) of advanced technology options and its potential for serving the requirements of the Indian Ocean region in post-disaster situations. This will be done by presentations on a variety of such technologies by selected specialists and experts from RWTH Aachen University as well as from other renowned research institutions from IORA Member States and Dialogue Partners.

The Workshop will be held from 18 – 21 November 2019 in Aachen, Germany. It will include the opportunity for IORA participants to visit the international exhibition MEDICA in Düsseldorf, on 20 November 2019, where medical technology service providers from around the world will exhibit their advanced solutions.

TARGET GROUPS / PARTICIPANTS

The target group of participants are selected from the disaster risk management and rescue service agencies from IORA Member States, as well as researchers and experts in the fields of health and water and sanitation technologies. The number of participants will be around 35, with one or two participants from each IORA Member State.

PARTNERS

- RCSTT

The IORA Regional Centre for Science and Technology Transfer (RCSTT) is a Specialized Agency of the IORA, established on 27 October 2008 in pursuance to the recommendation by the IORA Academic Group (IORAG) and approved at the 7th Council of Ministers' Meeting, held in March 2007 in Tehran., having its principal place of business in Tehran, I.R. Iran. Its objective is to shift technological divide by promoting applied research, networking, technology transfer and commercialization among IORA Member States.

- **The Host: RWTH Aachen University**

RWTH Aachen is known for its world-class University education in Natural Sciences and Engineering Including a Medical Faculty, with many centres and facilities for interdisciplinary research promoting the cooperation between medics and engineers. The University educates over 45,000 students enrolled in 157 courses. This includes more than 9,500 international students from over 135 countries.

The University will host the Workshop and will contribute to the proceedings through presentations by some of its most renowned faculty members.



OBJECTIVE AND OUTCOMES

The main objective of this Workshop is to enhance capacity building through technology transfer across the region between IORA Member States and Dialogue Partners.

The expected key results of the Workshop are that participants from IORA Member States who are dealing with disaster relief operations gain a thorough understanding of advanced biomedical engineering and other relevant innovative technologies that are of relevance in post-disaster situations, such as salt-water desalination and water purification, as well as safe sanitation solutions.

The draft programme of the Workshop is attached at Annex 1.

Annex II 06/19



Annex-I

REGISTRATION FORM

**IORA Workshop on
Biomedical-engineering and other Innovative Technologies
with relevance for Post-Disaster Situations**

18 – 21 November 2019,
RWTH Aachen University, Germany

Please fill with block letters and submit on or before 30th September 2019

.Member	
State/Country	
City of Departure	
Full Name (Mr/Mrs/Ms)	
Designation	
Participation Level	IORA Member State Official Expert <input type="checkbox"/>
	IORA Dialogue Partner <input type="checkbox"/>
	Special Invitee <input type="checkbox"/>
Ministry/Institution/ Organisation	
Position/ Title/ Rank	
Office Phone:	
Mobile:	
Landline:	
Fax	
Email	
Hotel Accomodation (Details)	
Confirm attachments	<input type="checkbox"/> Copy of passport
	<input type="checkbox"/> Passport size photograph
	<input type="checkbox"/> Short bio (200 words max.) (to provide as an attachement)
Check in date	



INDIAN OCEAN RIM ASSOCIATION
REGIONAL CENTRE FOR SCIENCE & TECHNOLOGY TRANSFER

**RWTHAACHEN
UNIVERSITY**

(For delegates receiving local hospitality only)						
Check out date (For delegates receiving local hospitality only)						
Flight Itinerary (For delegates receiving local hospitality only)	Date of Arrival		Flight No.		ETA	*
	Date of Departure		Flight No.		ETD	*
Dietary Restrictions	<input type="checkbox"/>	Vegetarian				
	<input type="checkbox"/>	Others, please specify:				
Allergic Restrictions (if any)						
Approval from National Focal Point	<input type="checkbox"/>	Yes, attached (please provide details of communication)				
	<input type="checkbox"/>	No (please obtain approval and provide copy)				

Kindly return the completed registration form to the Organising Committee, no later than 30th September 2019 by email to: Mottaghy@rwth-aachen.de, tamiremadi@yahoo.com, fereshteh.moradi@gmail.com, hq@iora.int and daniella-smit@iora.int with a copy to: thomas.krimmel@giz.de



**IORA Workshop on
Biomedical-engineering and other Innovative Technologies
with relevance for Post-Disaster Situations**

18 – 21 November 2019,
RWTH Aachen University, Germany

ADMINISTRATIVE NOTE

Dear Delegate,

We look forward to welcoming you to the “**IORA Workshop on Biomedical-engineering and other Innovative Technologies with relevance for Post-Disaster Situations**”, which will be held on **18-21 November, 2019**, in Aachen, Germany. The Workshop is being jointly organized by the Aachen University (RWTH Aachen), the Regional Centre for Science and Technology Transfer of the Indian Ocean Rim Association (IORA RCSTT) and the IORA Secretariat.

Please find below information related to logistics and administrative arrangements for the Workshop.

1. VENUE FOR THE MEETING:

RWTH Aachen University,
Emlergraben 55,
52062 Aachen,
Germany

2. ORGANIZING COMMITTEE:

- (i) Prof. Dr. Khosrow Mootaghy, RWTH Aachen, Tel. +49-170-3873155; +49-241-8089170
Mootaghy@rwth-aachen.de
- (ii) Dr. Tahereh Miremadi, RCSTT
tamiremadi@yahoo.com
- (iii) Ms. Fereshteh Moradi, RCSTT
fereshteh.moradi@gmail.com
- (iv) IORA Secretariat,
hq@iora.int, and: daniella.smit@iora.int

Please direct all enquiries to the Organizing Committee on the emails provided above. The IORA Secretariat (email to : hq@iora.int and daniella.smit@iora.int) is also available for assistance.

3. REGISTRATION

Each IORA Member State is invited to **nominate one (1) Delegate** for the said Workshop. Upon request to the Organizing Committee, a second participant may also be accepted, subject to suitability.

The Delegate/s should be selected from the respective **technical or medical agencies responsible for post-disaster relief operations** in respective IORA Member States (i.e. professionals for whom the subjects discussed during the workshop are of direct relevance for their day-to-day work).



All Delegate/s are required to complete the registration by filling the Registration Form provided in **Annex-I**, including a short profile/ bio-data (max. 200 words), with endorsement of the IORA Focal Point. Completed Registration Forms, copy of passport, personal photo and a copy of the visa application must be sent to the Organizing Committee **on or before 30th September 2019 through email to the email addresses noted above.**

4. HOSPITALITY

Full hospitality (including returning airfare (economy class), hotel accommodation with breakfast and dinner, transport to and from the airport, as well as meals during the Workshop) will be provided for **one Delegate per IORA Member State**, except for the high income countries such as: Australia, Oman, Singapore, and UAE. Least Developed (LCD's) IORA Member States may apply for nominating a second Delegate to avail of the opportunity to receive full hospitality arrangement by the organisers. Other IORA Member States on the current OEC-DAC List¹ may also apply for a second Delegate, for whom only local hospitality will be provided (i.e. no travel costs).

Delegates from high income IORA Member States and Dialogue Partners will avail from the Workshop hospitality arrangements, but are expected to cover their own travel costs, accommodation, and meals which are not included during the Workshop.

Under the **full hospitality arrangement, accommodation, breakfast and dinner** will be provided at (Details to be communicated after confirmation). for **4 (four) nights, with check-in on 17 November 2019 (as from 2 pm), and check-out on 21 November 2019 (by 12 noon).** Any further stay at the hotel (prior or after the Workshop) will be at the individual's cost. Delegates are also responsible for covering any additional or other personal costs incurred (such as mini bar in the room, telephone costs, alcoholic drinks, etc.) during their stay at the hotel.

Contact details of the Hotel are as follows:

(Details to be communicated after confirmation).

5. TRAVEL ARRANGEMENTS

(i) Air-ticket booking:

Delegates who are entitled to full hospitality will receive an e-ticket which will be procured by the IORA travel agency. For booking of their air tickets, Delegates are **requested to email a scanned copy of their passport** to the following email address: hq@iora.int and daniella-smit@iora.int with a copy to thomas.krimmel@giz.de

Please note that sponsored Delegates are not authorized to purchase their own ticket. After the ticket is issued by the Organizing Committee, the Delegates should contact directly the airline or the travel agent by themselves for any changes requested. This will be considered as a personal request, and the Delegate/s are responsible for covering any additional cost incurred due to changes made by themselves. For accounting purposes, the originals of the boarding passes will have to be handed over or sent back to the Organising Committee.

¹ http://www.oecd.org/dac/financing-sustainable-development/development-finance-standards/DAC_List_ODA_Recipients2018to2020_flows_En.pdf



Delegates from high income IORA Member States and Dialogue Partners are kindly requested to make arrangements for travel, accommodation and stay at their own cost. If they wish, the Workshop organisers will be able to arrange accommodation at the Workshop hotel. However, they are still required to submit their completed registration forms to the Organizing Committee on or before 30th September, 2019.

(ii) Local Transportation from German airports to Aachen and back:

Delegates are required to use public transport from Frankfurt or Cologne airports to Aachen. Information on train schedules will be provided as soon as the air tickets are booked and arrival times are confirmed. The train tickets may be booked in advance by the Organisers, or will be reimbursed upon arrival (TO BE CONFIRMED). Local transport on the day of arrival and departure is included in the train ticket (Details to be provided to Delegates once travel arrangements are finalized by the Organising Committee)..

The Organisers will provide transportation from the Workshop Hotel to the venue. Delegates staying in any other hotel, will be required to please arrange their own transport arrangements at their own cost.

6. WELCOME DINNER

A **Welcome Dinner** will be hosted on **18 November, 2019** (Details to be communicated later). All registered Delegates are cordially invited.

7. VISA PROCEDURE

All Delegates must hold a valid passport with validity of at least 6 (six) months from the intended date of entry into Schengen Area, upon which they may apply for a **Conference Visa** to enter Germany. The Organizing Committee will assist to facilitate visa issuance for all the Delegates who require a visa to enter the Schengen Area.

Formal invitation letters will be sent to the Delegate/s nominated by their respective IORA National Focal Points.

Any enquiry regarding visa regulations can be directed to the German Embassy/ Consulate in respective IORA Member States, with reference to the invitation for the **Workshop which will be held at RWTH Aachen University during 18 - 21 November 2019.**

8. OTHER INFORMATION

a. Attire and language during the Meeting

Business attire is recommended (although not a must) for the opening and closing sessions. English will be the working language during the Workshop.

b. Access to the Workshop Venue

For access to the Workshop venue, badges will be issued to all Delegates. The badges should be displayed during the course of the Workshop.

14/18



c. Weather and Climate in November in Aachen

The weather in Germany during November is generally cool and cloudy, with occasional showers.
Average High 8 degrees Celsius / 46.4 degrees Fahrenheit
Average Low 4 degrees Celsius / 39.2 degrees Fahrenheit

d. Currency and Banking

The German currency is the EURO (€). The US Dollar-EUR rate is USD1.13 per 1 EUR (as of April 2019).
All major international credit cards are accepted for payments or ATM withdrawals.

e. Business Hours

Public Offices and major businesses are generally open from 09:00 hrs. to 17:00 hrs. from Monday to Friday.

f. Electricity

Electricity power supply in Germany is 240 V / at a Frequency of 50 Hertz, through a standard European plug outlet. Power connections will be available in the Workshop venue to allow Delegates to recharge their notebooks / laptops when needed.

g. Taxis and public transport

Public transport in Germany is generally fast, efficient, and reliable according to schedules that are accessible through internet. Local transport is usually by metro, tram, or bus, but metered taxis are also available upon request, and at major railway stations.

h. Health Insurance

Delegates are advised to ensure a health insurance coverage for the duration of their stay in Germany.

i. Communication

Local pre-paid SIM-cards are available at Telecom shops, and also at kiosks in airports and railway stations. Free WiFi connections are available in all Hotels, Airports, public areas, and in most trains.
