

From: [Venkatesan, Ramasamy](#)
To: [Director](#); [Heslop, Emma](#); [Collins, Forest](#)
Cc: [Pattabhi Rama Rao E](#); [Nagaraja Kumar M](#); [Secretary MoES](#)
Subject: Re: IOC Circular Letter 2931: Updated Terms of Reference for Global Ocean Observing System (GOOS) National Focal Points (NFP)
Date: dimanche 19 mars 2023 12:21:11

Dear Dr Srinivas

Greetings

Thank you for your nomination
We shall communicate with Dr Pattabhi

regards
Venkat

From: Director <director@incois.gov.in>
Sent: Friday, March 17, 2023 6:03 PM
To: Venkatesan, Ramasamy <r.venkatesan@unesco.org>; Heslop, Emma <e.heslop@unesco.org>; Collins, Forest <f.collins@unesco.org>
Cc: Pattabhi Rama Rao E <pattabhi@incois.gov.in>; Nagaraja Kumar M <raja@incois.gov.in>; Secretary MoES <secretary@moes.gov.in>
Subject: Re: IOC Circular Letter 2931: Updated Terms of Reference for Global Ocean Observing System (GOOS) National Focal Points (NFP)

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ATTENTION : Cet e-mail est externe à l'UNESCO. Soyez vigilant sur son expéditeur et contenu.

Dear Colleagues,

I am happy to convey the nomination of Mr. E Pattabhi Rama Rao as the GOOS NFP of India.

With best regards,

Srinivas

Dr. T. Srinivasa Kumar
Director
Indian National Centre for Ocean Information Services (INCOIS)
(Ministry of Earth Sciences, Government of India)
"Ocean Valley"
Pragathi Nagar(B.O), Nizampet (S.O)
Hyderabad - 500 090, India
Ph. +91 40-2389 5000 (Off.);+91 9441229297(Mobile)
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<http://www.incois.gov.in> <<http://www.incois.gov.in>>

From: natcontact-ioc-en-request@lists.unesco.org <natcontact-ioc-en-request@lists.unesco.org> on behalf of Boned, Patrice <P.Boned@unesco.org>
Date: Friday, 3 March 2023 at 11:03 PM
To: Venkatesan, Ramasamy <r.venkatesan@unesco.org>, Heslop, Emma <e.heslop@unesco.org>, Collins, Forest <f.collins@unesco.org>

Cc: ioc-staff <ioc-staff@unesco.org>

Subject: [natcontact-ioc-en] IOC Circular Letter 2931: Updated Terms of Reference for Global Ocean Observing System (GOOS) National Focal Points (NFP)

(Do not reply to this email) – please contact Mr Ramasamy Venkatesan (r.venkatesan@unesco.org) at the GOOS Office (IOC-UNESCO)

[English](#) [French](#) [Russian](#) [Spanish](#)

(the language versions being translated will be posted on the same url)

Action: Member States are invited to: (i) provide feedback on the updated GOOS NFP Terms of Reference no later than 22 March 2023, in view of their adoption by the GOOS Steering Committee at its meeting in April 2023; and (ii) review the current GOOS National Focal Points, and update or nominate their focal point as needed, preferably by 22 March 2023.

Action : Mise à jour des termes de référence des points focaux nationaux du Système mondial d'observation de l'océan (GOOS) – Les États membres sont invités à : (i) fournir des commentaires sur les termes de référence actualisés du PFN du GOOS au plus tard le 22 mars 2023, en vue de leur adoption par le Comité directeur du GOOS lors de sa réunion en avril 2023 ; et (ii) examiner les points focaux nationaux actuels du GOOS, et mettre à jour ou nommer leur point focal si nécessaire, de préférence avant le 22 mars 2023. La lettre transmet le projet de description et de termes de référence des points focaux nationaux du GOOS et le Formulaire de nomination du point focal national du GOOS (également joint au format Word). La liste des points focaux du GOOS est consultable sur <https://oceanexpert.org/group/231>

IOC Circular Letter No 2931

IOC/VR/EH/FC/RV

(Available in English, French, Russian and Spanish)

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March 2023

To : Official National Coordinating Bodies for liaison with the IOC

Cc : Permanent Delegations to UNESCO of IOC Member States
National Commissions for UNESCO in IOC Member States
IOC Officers
GOOS National Focal Points
Chairs of GOOS Steering Committee

Subject: Updated Terms of Reference for Global Ocean Observing System (GOOS) National Focal Points (NFP)

In June 2017, with [Circular Letter, 2666](#), the Intergovernmental Oceanographic Commission (IOC) requested the designation or update of National Contact Points for all IOC-governed ocean observations and services programmes, including the GOOS National Focal Points (NFP). The

launch of the [2030 Global Ocean Observing System Strategy](#) in 2019 prompted the GOOS Steering Committee (GSC) to consider the role of the GOOS National Focal Points. In response to a request from the Steering Committee at its Ninth Session (GOOS SG-9), a Task Team was created to update the Terms of Reference of the [GOOS National Focal Points](#).

The Global Ocean Observing System (GOOS) supports, builds on, and adds value to national and regional sustained ocean observing efforts, and provides a global framework to ensure that the many significant national ocean observing systems deliver the information needed by society for climate, weather and hazard warnings, ocean health and management, and the blue economy.

The role of National Focal Points is essential in promoting the work of GOOS at the national level and ensuring that sustained ocean observing system needs and gaps are addressed. GOOS National Focal Points facilitate communication between GOOS, national organizations, and individuals in Member States' sustainable ocean observing systems. In recognition of the importance of the National Focal Point role in the development of a fit-for-purpose, integrated global ocean [...]

Access the list of IOC circular letters and languages versions at <https://ioc.unesco.org/member-states-portal/circular-letters>

Intergovernmental Oceanographic Commission of UNESCO
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75352 Paris Cedex 07 SP
France
<https://ioc.unesco.org/>



2/ GOOS National Focal Point (NFP)

NOMINATION FORM

MEMBER STATE:

GOOS National Focal Point Outline

The overarching objective of the Global Ocean Observing System (GOOS) National Focal Points is to promote and support nationally and regionally coordinated strategies for the implementation of a sustained *global ocean observing system that delivers the essential information needed for our sustainable development, safety, wellbeing and prosperity*.

The role of the GOOS National Focal Points is to promote and support the implementation of a Global Ocean Observing System through advocating for sustained national ocean observing system activities that contribute to the GOOS, engaging and leading activities to coordinate ocean observing at a national level, and publicising opportunities for engagement with GOOS activities within the national context.

The role will include fostering connections at a national level between elements involved in ocean observing, government stakeholders and the beneficiaries of ocean information, and the national representatives of GOOS sponsor organisations (IOC, WMO, and UNEP), towards achieving national strategic goals for sustained ocean observing, in the context of the GOOS 2030 Strategy¹. It will also be important to foster connections with national data, modelling/prediction, and ocean assessment activities in order to support the delivery of ocean information to key national users across climate, weather and hazard warnings, and ocean health delivery areas.

The GOOS National Focal Points will also work to ensure that national needs and gaps related to sustained ocean observing systems are brought to the attention of GOOS².

¹www.goosocean.org/2030Strategy

² GOOS consists of 7 GOOS components: 3 GOOS Expert Panels (Ocean Observing Physics and Climate Panel (OOPC), Biogeochemistry Panel (IOCCP), and the BioEco Panel), the GOOS Observation Coordination Group (OCG), Regional Alliances (GRAs), the Expert Team for Operational Ocean Forecasting (ETOOFS), all supported by the GOOS Office which has its HQ in Paris. The GOOS Steering Committee provides oversight. www.goosocean.org

Global Ocean Observing System (GOOS) National Focal Point

Name: PATTABHI RAMA RAO ELURI

Position: SCIENTIST G & GROUP DIRECTOR, OCEAN OBSERVATIONS, DATA AND INFORMATION & COMMUNICATION TECHNOLOGY (ODICT)

Institution: INDIAN NATIONAL CENTRE FOR OCEAN INFORMATION SERVICES (INCOIS)

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Postal Address: INCOIS, Ocean Valley, Pragati Nagar BO, Nizampet SO, Hyderabad-500090, Telangana State, INDIA

Additional comments:

Nomination Submitted by: Dr. SRINIVASA KUMAR TUMMALA

Signature:

Position: DIRECTOR & NFP OF THE COORDINATING BODY FOR LIAISON WITH THE IOC

Government Department/Agency: INDIAN NATIONAL CENTRE FOR OCEAN INFORMATION SERVICES (INCOIS) OF MINISTRY OF EARTH SCIENCES (MoES)

Date: 17 MARCH 2023

Nomination Forms duly completed and signed should be sent by 22 March 2023 to the IOC Secretariat by email to goos@unesco.org through one of the following channels:

1. The coordinating body for liaison with the IOC
2. Head of UNESCO National Commission
3. Permanent Delegate to UNESCO

Note: any questions can be addressed to the Acting Head of the Ocean Observation and Services Section, Dr Emma Heslop (e.heslop@unesco.org), with copy to Ms Forest Collins (f.collins@unesco.org) and Dr Ramasamy Venkatesan (r.venkatesan@unesco.org).

1. Global Ocean Observing Systems National Contact Point (GOOS)

Name: Dr. R. VENKATESAN

Position: SCIENTIST - G & GROUP HEAD

Institution (repeat for all): NATIONAL INSTITUTE OF OCEAN TECHNOLOGY

Telephone Number: +91 44 66783535

Email address: venkat@niot.res.in

Postal Address: NATIONAL INSTITUTE OF OCEAN TECHNOLOGY, PALLIKARANAI,
CHENNAI – 600 100, INDIA

2. JCOMM National Contact Point (for IOC)

Name: Dr. R. VENKATESAN

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Postal Address: OCEAN OBSERVATION SYSTEMS,
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3. Argo National Focal Point

Name: Dr. UDAYA BHASKAR TVS

Position: SCIENTIST - E

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"Ocean Valley", Pragathi Nagar (BO), Nizampet (SO) Hyderabad-
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(iv)

4. Global Sea Level Observing System (GLOSS) National Contact Point

Name: AJAY KUMAR B

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"Ocean Valley", Pragathi Nagar (BO), Nizampet (SO) Hyderabad-
500090, INDIA

5. Ship Observation Team (SOT) National Contact Point

Name: Dr. Balakrishnan Nair

Position: Scientist F & Head ISG

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"Ocean Valley", Pragathi Nagar (BO), Nizampet (SO) Hyderabad-500090,
INDIA

6. Data Buoy Cooperation Panel (DBCP) National Contact Point

Name: Dr. R. VENKATESAN

Position: SCIENTIST – G & GROUP HEAD

Telephone Number: +91 44 6673535

Email address: venkat@niot.res.in

Postal address: OCEAN OBSERVATION SYSTEMS,
NATIONAL INSTITUTE OF OCEAN TECHNOLOGY, PALLIKARANAI,
CHENNAI – 600 100, INDIA

(v)

Comments regarding any of the contacts above:

Nominations Submitted by: Dr. Shenoj Satheesh Chandra

Signature:

Position: DIRECTOR – INCOIS / NIOT

Government Department/Agency: Ministry of Earth Sciences, Government of India

Date: 17/6/2017

Nomination Forms duly completed and signed should be sent by 16 June 2017 at the latest to the IOC Secretariat (scan to oos@unesco.org) through one of the following channels:

1. The coordinating body for liaison with the IOC
2. Head of UNESCO National Commission
3. Permanent Delegate to UNESCO

Any enquiries can be addressed to the Head of the Ocean Observation and Services Section, Dr Albert Fischer at: a.fischer@unesco.org (with copy to Forest Collins f.collins@unesco.org)