

**WMO OMM**

World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация
المنظمة العالمية للأرصاد الجوية
世界气象组织

Secrétariat

7 bis, avenue de la Paix – Case postale 2300
CH 1211 Genève 2 – Suisse
Tél.: +41 (0) 22 730 81 11
Fax: +41 (0) 22 730 81 81
wmo@wmo.int – public.wmo.int

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2023 年 7 月 10 日

附件: 2 个 (仅以英文提供)

主题: 第七届港口气象官员(PMO-7)研习会(2023 年 10 月 31 日至 11 月 2 日, 斐济楠迪)

要求采取的行动: 于 **2023 年 8 月 15 日**前向 WMO 秘书处提供 POM-7 研习会参会人员提名

尊敬的先生/女士,

您会记得, 作为全球海洋观测系统(GOOS)船舶观测组(SOT)活动的一部分, 港口气象官员(PMO)国际网提供了一种方法, 以确保各国的整个自愿观测船(VOS)船队均能遵循世界气象组织(WMO)提议的标准程序, 并确保产生的数据是一致的并符合 WMO 的标准。各 PMO 也向航运公司及港口主管机构提供海洋气象服务或此类服务的信息。

在 2023 年 5 月于澳大利亚墨尔本举行的 SOT 第十二届会议上, SOT 强调了 PMO 的工作对 VOS 专家组至关重要的观点。因此, 应太平洋共同体(SPC)的盛情邀请, 第七届 PMO 研习会将于 2023 年 10 月 31 日至 11 月 2 日在斐济楠迪举行。研习会的主要关注点是通过制定南太平洋区域 VOS 新计划, 帮助太平洋区域建设能力。[附件一](#)提供了研习会的背景、理念和主要目的。

在第十九次世界气象大会(Cg-19)上, 会员们要求将海洋观测纳入全球基本观测网(GBON)。PMO 将在其实施中发挥作用。鉴于您代表关注 GOOS 活动的会员, 特邀请您使用[附件二](#)提供的提名/注册表提名一名或多名与会者出席本次研习会。研习会将仅以英语进行。关于该研习会、该计划的一般信息和住宿等当地信息将适时通过下列文件库提供: <https://goosocean.org/pmo-7>。

WMO 总则 (《基本文件第 1 号》(WMO-No.15)) [第三十一条](#)指出: “组成机构附属机构的成员出席这些机构届会的费用通常须由其所属的会员或国际组织承担”。为此, 我殷切希望您能从本国资源安排资助贵代表出席。若不可行, WMO 和 SPC 将根据请求, 考虑是否有可能以一次总付的形式, 向为数有限的发展中国家被提名者提供一些资助, 以支付旅费(当地最低票价)和/或生活津贴。

我们将设立一个甄选委员会, 以便从收到的所有提名中选出最合适的参会者, 目的是制定新的南太平洋 VOS 计划。甄选委员会将在 2023 年 10 月上旬前审议, 并将适时通知选定的参会人员。

关于非工作人员的保险范围, 谨请您注意以下几点:

获准由本组织出资旅行和/或从 WMO 领取 DSA 的非 WMO 工作人员须确保其对代表本组织公务旅行和出席会议期间因死亡、疾病或伤害发生的费用完全负责。因此, 他们须全权负责为这些会议和活动期间安排人寿、健康、意外和任何其他形式的足额保险。

WMO 的责任仅限于代表本组织从事服务或出席会议, 由伤害和疾病福利保险覆盖, 该保险有限覆盖医疗、急诊和补充公务差旅费。

致: WMO 会员常任代表

抄送: 水文顾问

SOT 组长: 张怀民博士 (huai-min.zhang@noaa.gov)VOS (代)主席: Joel Cabrie 先生(joel.cabrie@bom.gov.au)

谨请通过填写[附件二](#)中的提名/注册表(每位被提名者一份)，并说明是否需要旅费和/或每日津贴资助，提名研习会的参会人员。提名应于**2023年8月15日**前尽早发送至 WMO 秘书处(cgallage@wmo.int)。

我们期待着您的积极回应，并期待您积极参与 GOOS 活动，特别是 SOT 的活动。

谨上

A handwritten signature in black ink, appearing to read 'Zhang'.

张文建博士
代秘书长

**Seventh Workshop of Port Meteorological Officers (PMO-7)
(Nadi, Fiji, 31 October –2 November 2023)**

BACKGROUND INFORMATION

Ref.: 14187/2023-1.7/ESM

WMO maintains an international network of Port Meteorological Officers (PMO) as a liaison between National Meteorological and Hydrological Services (NMHSs) and the Maritime Industry on weather and related maritime safety issues and to recruit vessels for the Voluntary Observing Ship Scheme (VOS).

The role of PMOs is very important, and the efficiency of the voluntary system of ships' observations often depends on the initiative these officers display. For example, PMOs play a vital role in the day-to-day operations of the VOS Scheme at the national level through:

- (i) Ship recruitment;
- (ii) Training provided to marine observers on VOS;
- (iii) Checking and calibrating the instruments;
- (iv) Collecting metadata and delayed mode data (e.g. from e-logbooks);
- (v) Advising or assisting in meteorological matters upon request by the master of any ship;
- (vi) Providing feedback to the master of the ship on data quality and use.

WMO regularly organizes PMO workshops to ensure the standard procedures proposed by WMO are followed throughout the whole VOS fleet in every country, and the data produced are homogenous and comply with WMO standards.

Major aims for the seventh PMO workshop will be to train and recruit PMOs from the Pacific Island nations and expand the VOS programme in the region. The workshop also will convey important recent developments (e.g. regarding WIGOS metadata requirements, standards and best practices), to promote global standards of service for the VOS Scheme, as well as to provide information on the state-of-the-art marine meteorological services provided by NMHSs that are relevant to PMOs.

The workshop will provide the opportunity to develop capability and form relationships in a role, which relies heavily on international cooperation and is becoming more complex and requiring new skills such as computer and IT-related skills, deploying drifters and floats, using e-logbooks, retrieving delayed mode data, installing automatic weather stations and providing information on marine meteorological services to shipping companies and port authorities.

There is a demand from developing countries to implement programmes for ocean observation. Programmes relying on ships-of-opportunity are quite cost-effective and can realistically be supported by those countries. The training provided at the workshop will assist those countries in this regard. In addition, developing countries also have research vessels that can be used for the deployment and servicing of ocean instruments, including tropical moorings. The workshop will be an opportunity to build partnerships between developed countries that contribute expertise on ocean observing programme management and data use and developing countries that have valuable ship logistical resources.

**Seventh Workshop of Port Meteorological Officers (PMO-7)
(Nadi, Fiji, 31 October – 2 November 2023)**

NOMINATION / REGISTRATION FORM

The Government of _____ proposes the nomination of the following person to participate in the Training Workshop.

Family name		Dr/Mr/Ms
First name		
Date of birth		
Job title		
Address		
Tel. Number(s)		
Email(s)		
Job responsibilities:		
Are support services provided for:	<input type="checkbox"/> VOS and ship recruitment	
	<input type="checkbox"/> Ocean observing programme support	
	<input type="checkbox"/> Marine services	
	<input type="checkbox"/> Maritime Safety Information	
WMO financial assistance is requested for:	<input type="checkbox"/> Travel <input type="checkbox"/> Per diem	

QUESTIONS TO THE EXPERT NOMINATED FOR THE TRAINING WORKSHOP

1. What do you expect from this workshop?

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2. In your view, what would make the workshop successful?

3. Does your organization plan to develop a national VOS programme?
Yes / No

4. Other comments or remarks

Please note, only Nomination/Registration Forms, signed by the Permanent Representative (PR) of your country with WMO or the Intergovernmental Oceanographic Commission (IOC) action addressee(s) of your country, will be considered.

Name of the PR with WMO or IOC Action Addressee:

Date:

(Signature of the PR with WMO
or IOC Action Addressee)

Please return the completed form **before 15 Aug 2023**, preferably by email to the attention of Ms Champika Gallage, cgallage@wmo.int and/or to the WMO Secretariat, at:

World Meteorological Organization
Infrastructure Department (OBS)
P.O. Box 2300
CH-1211 GENEVA 2
Switzerland
Fax: (+41 22) 730 8181