



文件编号: 6770258/2026/ESDP/CLPR

2026 年 8 月 3 日

附件: 1 份 (仅为英文)

主题: 征集关于承办世界气象组织 (WMO) 厄尔尼诺/拉尼娜综合信息机制的提案

要求采取的行动: **2026 年 9 月 30 日前**提交关于承办 WMO 厄尔尼诺/拉尼娜综合信息机制的提案

尊敬的先生/女士,

厄尔尼诺南方涛动 (ENSO) 是全球气候变率最重要的驱动因素, 影响着全球各地区的天气和气候模式, 也影响着农业、水资源、粮食安全、健康、灾害风险管理及其他许多气候敏感型部门。因此, 及时、可靠和协调的 ENSO 信息对于支持全球、区域和国家层面的备灾、预见性行动及气候知情决策至关重要。

在过去的三十年, WMO 一直根据全球专家的评估, 基本上定期地发布《厄尔尼诺/拉尼娜最新通报》。《厄尔尼诺/拉尼娜最新通报》提供了关于 ENSO 现状和预测发展趋势的共识信息。随着对涉及厄尔尼诺和拉尼娜的更全面、业务化和更频繁的更新信息的需求增长, WMO 会员及合作伙伴已确定, 需要建立一个可持续的业务机制, 以补充现有产品并加强全球气候服务领域的协调。

根据 WMO 服务委员会下设的气候服务常设委员会的建议, WMO 执行理事会第 78 次届会在其**决议 10 (EC-78)**中, 批准建立 WMO 厄尔尼诺/拉尼娜综合信息机制。

该机制旨在整合并补充现有的业务活动, 而非重复这些活动。该机制将依托 WMO 全球制作中心、WMO 区域气候中心、研究机构及其他公认的业务机构所提供的信息, 以提供一致、权威及面向用户的 ENSO 信息。该机制预计将提供:

- 定期的 ENSO 现状及展望最新通报
- 季度共识 ENSO 声明
- 集中式信息门户, 提供 ENSO 产品、数据集、历史信息、遥相关及影响信息。
- 面向用户的文件、方法和指南, 以支持 ENSO 信息的解读和应用。
- 为 WMO 会员、区域气候中心、区域气候展望论坛及区域气候论坛、联合国机构、人道主义组织及其他气候敏感部门提供业务支持。

为落实该倡议, WMO 现向有意愿且有能力承办该机制的会员公开征集提案。选定的承办机构预计将:

- 代表 WMO 与秘书处密切合作, 运行该机制
- 整合指定的 WMO 各中心及其他商定的提供方的信息
- 维护业务信息平台和相关产品
- 确保及时分发商定的产出
- 与 WMO 各技术委员会、区域气候中心及相关伙伴密切合作
- 保持业务程序透明并有文档记录
- 支持该机制根据会员需求不断演进完善。

收件人: WMO 会员常任代表

WMO 厄尔尼诺/拉尼娜综合信息机制的承办方将通过公开、透明和竞争性评估程序选出，评选依据包括技术能力、运营经验、机构承诺、可持续性以及与全球 WMO 体系协调的能力。有意承办 WMO 厄尔尼诺/拉尼娜综合信息机制的会员，请根据附件中的说明提交其提案。附件中包括关于申请过程、提案要求、提交程序及评估标准等详细信息。

提案应在 **2026 年 9 月 30 日前** 提交至气候预测科科学官员 Sarah Diouf 女士（sdiouf@wmo.int），并抄送气候预测科科长 Wilfran Moufouma Okia 先生（wmokia@wmo.int）。

WMO 鼓励具备必要技术专长、业务能力和机构承诺的所有会员考虑提交提案。

期待各会员积极参与这项倡议，并为成功建立 WMO 厄尔尼诺/拉尼娜综合信息机制做出宝贵贡献，这将有助于更好地提供协调、权威的 ENSO 信息，在全球范围支持气候服务和预警系统。

谨此感谢您对 WMO 活动的一贯支持。

此致



席列斯特·绍罗教授
秘书长

WMO Call for Proposals Hosting the WMO Consolidated El Niño/ La Niña Information Mechanism

Issue Date: 30/07/2026

Closing Date: 30/09/2026

EXECUTIVE SUMMARY

The World Meteorological Organization (WMO) invites proposals from technically capable WMO Members and qualified institutions to host the WMO Consolidated El Niño/La Niña Information Mechanism.

The establishment of this mechanism was endorsed by the WMO Executive Council through [Resolution 10 \(EC-78\)](#) as a key step toward strengthening the global provision of authoritative information on El Niño–Southern Oscillation (ENSO) conditions.

The selected host institution will operate the mechanism under the auspices of WMO and in close coordination with the global community of operational climate centres. The mechanism will serve as the authoritative global platform for monitoring, synthesizing, and communicating ENSO conditions and outlooks, supporting WMO Members, United Nations agencies, humanitarian actors, and climate-sensitive sectors.

The mechanism will provide:

- regular monitoring and outlook updates on ENSO conditions
- consensus-based expert assessments
- access to consolidated ENSO datasets and forecasts
- guidance to Members for interpretation and application of ENSO information.

These functions will directly support the WMO Strategic Plan 2024–2027, the Global Framework for Climate Services (GFCS), the United Nations Early Warnings for All (EW4All) initiative, and the WMO Coordination Mechanism (WCM).

The mechanism may operate either as:

- a single operational centre, or
 - a distributed network of collaborating institutions coordinated by a designated lead host.
-

1 BACKGROUND AND CONTEXT

At its 78th session (Geneva, June 2024), the WMO Executive Council endorsed the establishment of a WMO-accredited entity to consolidate and sustain global El Niño/La Niña information.

For more than 25 years, WMO has coordinated the preparation of El Niño/La Niña Updates in collaboration with the International Research Institute for Climate and Society (IRI) and numerous operational and research centres worldwide.

These updates have become a globally recognized reference used by:

- WMO Members
- Regional Climate Centres (RCCs)
- Regional Climate Outlook Forums (RCOFs)
- United Nations agencies
- climate-sensitive sectors
- humanitarian partners.

ENSO information produced under WMO coordination is also used within the Inter-Agency Standing Committee (IASC) anticipatory action framework, where ENSO updates serve as triggers for early preparedness and response actions.

However, increasing demand from Members, humanitarian actors, and sectoral stakeholders requires a more structured, operational, and sustainable mechanism capable of delivering more frequent updates, enhanced synthesis products, and improved accessibility to ENSO information.

The WMO Consolidated El Niño/La Niña Information Mechanism will therefore institutionalize the current process within an operational framework aligned with:

- WMO Integrated Processing and Prediction System (WIPPS)
- Climate Services Information System (CSIS) of the GFCS
- WCM supporting humanitarian decision-making.

2 SCOPE OF WORK

The selected host institution(s) will implement the following four functional components, consistent with WIPPS and CSIS frameworks:

- (i) **ENSO status monitoring and outlook** – Issue monthly and quarterly updates on ENSO including monitoring and prediction information, rapid alerts, and ensure alignment with the WMO Global Seasonal Climate Update (GSCU) produced by the WMO Lead Centre for Seasonal Prediction Multi-Model Ensemble (LC-SPMME).
- (ii) **ENSO information gateway and synthesis** – Maintain a web-based data portal consolidating ENSO-related datasets with links to reliable and authoritative sources, regional and sectoral impacts, forecast plumes, probability charts, climate change implications and expert assessment.
- (iii) **Member support and collaboration** – Provide interpretation guidance, support capacity development, communication, media engagement and facilitate user feedback and collaboration.

- (iv) **Documentation and transparency** – Develop and maintain methods, definitions, and multilingual user manuals ensuring traceability and openness.

3 ELIGIBILITY REQUIREMENTS

Mandatory

Applicants must meet the following criteria:

- Be a WMO Member institution or a technically capable entity officially endorsed by the Permanent Representative with WMO of the host country.
- Demonstrate at least five years of operational experience in climate monitoring, prediction, and information dissemination, including work related to ENSO.
- Provide evidence of a qualified technical team capable of implementing the mechanism.
- Demonstrate the capacity to sustain operations for at least five years, including confirmed financial and institutional commitments.

Preferred

Additional strengths include:

- demonstrated regional or global leadership in ENSO monitoring or services
- established collaboration with operational or research institutions involved in ENSO prediction
- experience collaborating with WMO programmes, UN agencies, or international climate initiatives.

4 HOSTING ARRANGEMENTS

Two operational configurations are eligible:

- Single-centre model: One institution assumes full responsibility for all operational functions.
- Distributed-network model: Multiple institutions collaborate under a lead coordinator with clearly defined governance, data-sharing, and reporting arrangements.

5 PROPOSAL REQUIREMENTS

Applicants must submit the following documents:

Technical proposal (maximum 5 pages)

The proposal should include:

- institutional profile and relevant experience
- operational implementation plan
- description of the proposed ENSO information gateway
- data sources and analytical methodologies

- communication and stakeholder engagement strategy
- quality assurance procedures
- governance and partnership arrangements
- risk management strategy.

Financial proposal (maximum 2 pages)

The financial proposal should include:

- resource commitments
- sustainability strategy
- description of infrastructure and human resources.

Requested documents and letters

The following documents must be included:

- submission letter
- endorsement letter from the PR of the host country with WMO
- letters of support from collaborating institutions or ENSO experts, if any.

6 EVALUATION PROCESS

Proposals will be assessed according to the following weighted criteria:

Criterion	Weight
Technical merit and alignment with scope	40%
Institutional capacity and governance	25%
Sustainability of operations and funding	20%
Added value and innovation	15%

7 INDICATIVE TIMELINE

Milestone	Date
Call for proposal issued	30 July 2026
Submission deadline	30 September 2026
Evaluation period	October–November 2026
Selection announcement	December 2026

8 SUBMISSION INSTRUCTIONS

Proposals must be submitted electronically in PDF format to Ms. Sarah Diouf (sdiouf@wmo.int), Scientific Officer, Climate Prediction section, with copy to Mr. Wilfran Moufouma Okia (wmokia@wmo.int), Chief, Climate Prediction section, with the subject line "WMO-ENSO-CENTRE-2026 – [Institution Name]".

All proposals must be written in English. Supporting annexes may include certified translations where necessary.

9 TERMS AND CONDITIONS

Submission of proposal implies acceptance of the terms and conditions of this call.

All outputs produced under the mechanism will:

- carry WMO branding
- follow WMO open data and attribution policies
- comply with relevant WMO technical standards and guidelines.

10 INFORMATION AND CONTACTS

For all enquiries and clarifications, please contact Ms. Sarah Diouf (sdiouf@wmo.int).
