|  |  |  |
| --- | --- | --- |
| WEATHER CLIMATE WATER | **World Meteorological Organization****COMMISSION FOR WEATHER, CLIMATE, WATER AND RELATED ENVIRONMENTAL SERVICES AND APPLICATIONS****Second Session**17 to 21 October 2022, Geneva | **SERCOM-2/Doc. 5.5(3)** |
| Submitted by:Chair21.X.2022**APPROVED** |

**AGENDA ITEM 5: TECHNICAL REGULATIONS AND OTHER TECHNICAL MATTERS**

**AGENDA ITEM 5.5: Climate services**

# El NiÑo/La NiÑa-Southern Oscillation INFORMATION TO SUPPORT MEMBERS

|  |
| --- |
|  |
|  |

# GENERAL CONSIDERATIONS

**Recalling**:

(1) [Resolution 15 (Cg-17)](https://library.wmo.int/doc_num.php?explnum_id=3138" \l "page=275) - World Climate Programme,

(2) [Resolution 20 (Cg-18)](https://library.wmo.int/doc_num.php?explnum_id=9827#page=90) - WMO Contributions to the Provision of Climate Information and Services in Support of Policy and Decision-Making,

(3) [Decision 10 (EC-69)](https://library.wmo.int/doc_num.php?explnum_id=3645" \l "page=187) - Climate Services Information System Products to Support United Nations System Planning and WMO Members on Seasonal to Interannual Timescales,

**Noting with appreciation that:**

(1) WMO El Niño/La Niña Updates, released regularly under WMO coordination over the past two-and-half decades, synthesizing real-time El Niño/La Niña information and producing consensus-based quarterly statements on the current status and outlooks, have been widely recognized as critical inputs to Members as well as UN agencies to better anticipate and prepare for regional and local impacts,

(2) WMO has already attained a high-level of visibility as an authentic source of policy-relevant climate information within the United Nations Framework Convention on Climate Change (UNFCCC) through, inter alia, annual and multi-year statements on the state of the global climate and the El Niño/La Niña updates,

**Expected action**

Based on the above, the Commission may wish to adopt a decision along the following lines.

## DRAFT DECISION

## Draft Decision 5.5(3)/1 (SERCOM-2)

### El Niño/La Niña-Southern Oscillation information to support Members

**The Commission for Weather, Climate, Water and Related Environmental Services and Applications,**

**Noting** the growing demand for more comprehensive and more frequently updated El Niño/La Niña information, not only from Members but also from the United Nations agencies and humanitarian community,

**Having considered** the proposal of the Standing Committee for Climate Services (SC-CLI) on the concept and generic functions for the establishment of a WMO recognized entity supporting El Niño/La Niña information as a dedicated facility to ensure access, harmonization, frequent updates, dissemination, and synthesis of the available El Niño/La Niña information and products on a routine basis,

**Reaffirming that** the activities, organizational structure and operations of GDPFS shall be systematically designed in accordance with Members’ needs and their ability to contribute to, and benefit from, the system in an efficient manner and with a minimum of duplication, defined in the [*Manual on the Global Data-processing and Forecasting System*](https://library.wmo.int/doc_num.php?explnum_id=11339) (GDPFS), (WMO‑No. 485),

**Endorses** the need for supporting El Niño/La Niña information development and delivery;

**Requests:**

(1) SC-CLIto work closely with the concerned substructures of the Commission for Observation, Infrastructure and Information Systems (INFCOM) and the Research Board to explore ways to integrate the requirements for El Niño/La Niña information into GDPFS in close alignment with other GDPFS centres supporting the Climate Services Information System (CSIS);

(2) Other Standing Committees/Study Groups of SERCOM to liaise with SC-CLI to communicate their needs for El Niño/La Niña information to be addressed and consider solutions to meet the needs including through updating the functions of existing WMO lead centre or global centres already providing similar functions;

(3) SC-CLI to develop a plan to best support Members’ needs, drawing on outcomes from the WMO Scoping Workshop on the WMO recognized entity supporting El Niño/La Niña information, to be held from 6 to 8 December 2022 in Pune, India and other subsequent activities, and present it at SERCOM-3.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

##