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| 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. 5.6(2)** |
| Submitted by: Chair  19.X.2022  **APPROVED** |

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

**AGENDA ITEM 5.6: Disaster risk reduction and public services**

# Wildfire eaRly warning SERVICES



## DRAFT DECISION

## Draft Decision 5.6(2)/1 (SERCOM-2)

**Wildfire-related early warning services**

**The Commission for Weather, Climate, Water and Related Environmental Services and Applications**, recallingthe numerous decisions and publications of the Organization on wildfires, provided in document [SERCOM-2/INF. 5.6(2)](https://meetings.wmo.int/SERCOM-2/InformationDocuments/Forms/AllItems.aspx), and convincedofthe pressing need to adopt a multidisciplinary and integrated approach for the development of wildfire-related early warning and advisory services worldwide, **decides:**

(1) To request the Standing Committee on Disaster Risk Reduction to carry out, with a multidisciplinary approach and including through the establishment of the most appropriate subsidiary body, the tasks provided in the annex to the present decision, to be included in the revised work programme of the Commission;

(2) To request the President of the Commission, assisted by the Management Group, to use the outcomes of such tasks to inform a recommendation to SERCOM-3 relating to the proposed subsidiary body structures necessary to support the future delivery of wildfire services.

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Decision justification: [SERCOM-2/INF. 5.6(2)](https://meetings.wmo.int/SERCOM-2/InformationDocuments/Forms/AllItems.aspx)

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[Annex: 1](#ANNEX)

## Annex to draft Decision 5.6(2)/1 (SERCOM-2)

## Tasks of the Standing Committee on Disaster Risk Reduction concerning the development of wildfire-related early warning services

(a) Review and potentially complement the list of antecedent WMO initiatives, resolutions, publications as provided in [SERCOM-2/INF. 5.6(2)](https://meetings.wmo.int/SERCOM-2/InformationDocuments/Forms/AllItems.aspx) document and assess how they translated — or not — into operational practices so far;

(b) Collaborate with the relevant substructure of the Technical Commissions, Research Board and the Regional Associations to further review user needs and as well as requirements by the National Meteorological Hydrological Services (NMHSs) for WMO support related to fire weather services;

(c) Mobilize external expertise in developing an integrated approach, as needed, leveraging existing partnerships and resources, notably the World Meteorological Organization-United Nations Office for Disaster Risk Reduction (WMO-UNDRR) Centre of Excellence for climate and disaster resilience and the Copernicus emergency management services; *[Spain]*

(d) Consolidate good practices for strengthening the value chain on all aspects of fire weather services, from fire risk prediction, fire detection and monitoring, fire propagation, fire smoke and ash emissions and their consequences on air quality, health, etc.;

(e) Assess and demonstrate the socioeconomic benefits of fire weather services delivery;

(f) Advise on the development and optimization of WMO supportive frameworks for NMHSs;

(g) Advise on advocacy and capacity development activities needed to support WMO Members in operational fire weather services delivery.

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