

Roles and responsibilities responsibilities of WIGOS related NFPs in the context of RWC

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WMO OMM

World Meteorological Organization

Organisation météorologique mondiale

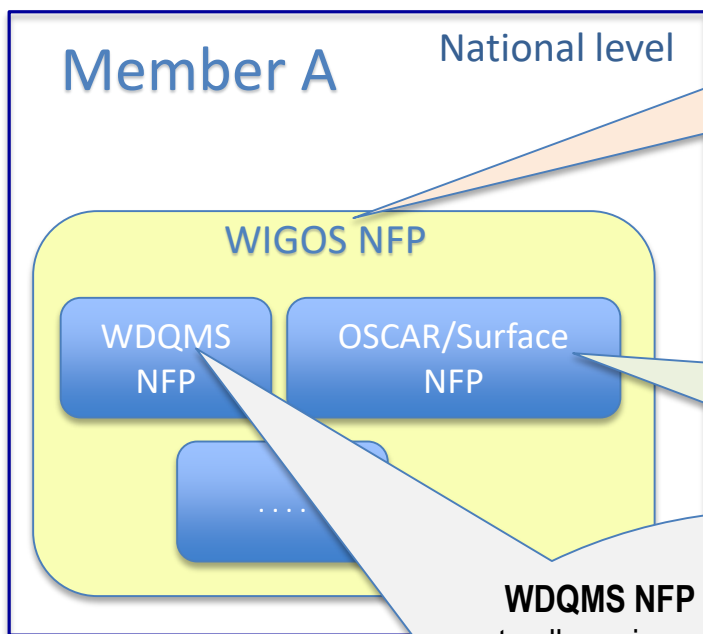
Outline

1. NFPs related to WIGOS
2. Roles and responsibilities in the context of RWCs
3. WIGOS tools and Regional WIGOS Centres
4. Final remarks

The 3 NFPs related to WIGOS

- National Focal Point for WIGOS
 - WIGOS is the WMO Integrated Global Observing System
 - a framework for integrating observations across domains and organizations
- National Focal Point for OSCAR/Surface
 - OSCAR/Surface is the Observing Capabilities Analysis and Review (OSCAR) tool for surface-based observations
 - for registering all the observational/WIGOS metadata (non-space-based)
- National Focal Point for WDQMS
 - WDQMS is the WIGOS Data Quality Monitoring System
 - consists in 3 functions: monitoring, evaluation and incident management
 - a webtool provides monitoring results (maps, graphics) in near-real time
 - It relates closely with the work of Regional WIGOS Centres (RWC)





WIGOS NFP = leads Member's communications on WIGOS, with WMO; Monitors and reports on national status of WIGOS implementation and issues in the country; Identify and follow-up on WIGOS-related training and capacity development needs;

OSCAR/Surface NFP = Coordinates national activities related to WIGOS metadata towards their availability in OSCAR/Surf; Coordinates its user accounts at national level; Promulgates WMO relevant regulatory, guidance and training materials; Ensures that all accredited users are trained to edit metadata in OSCAR/Surf, including the use of automatic insertion/updates to OSCAR/Surf; Works closely with the relevant RWC; Reports on the status of national WIGOS metadata in OSCAR/Surf; Takes actions to correct erroneous and/or missing metadata in OSCAR/Surface.

WDQMS NFP = Provides timely answers to all queries and tickets sent by the RWC related to issues with observations from the country; Initiates and coordinates actions to solve those issues as quickly as possible; Liaises with OSCAR/Surface NFP in relation to stations that exchange data internationally; Promulgates nationally the WDQMS related practices and procedures; Liaises with other relevant WMO Regional Centres, e.g. RICs, RTCs, to find sustainable solutions for issues identified by the WDQMS.



Regional level

RWC

Member A

National level

WDQMS
NFP

OSCAR/Surface
NFP

....

Member C

National level

WIGOS NFP

WDQMS
NFP

OSCAR/Surface
NFP

....

Member B

National level

WIGOS NFP

WDQMS
NFP

OSCAR/Surface
NFP

....

RWC staff:

- identify performance issues with observations provided by Members
- use an incident management system to raise tickets, and to follow-up on them, using RWC account credits to manage the tickets;
- also provide support and assistance to Members and Region for their WIGOS implementation efforts.



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Status of nominations of NFPs in RA II (WIGOS, OSCAR/Surface and WDQMS)

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We are currently migrating content. If you find any issue or want to send feedback let us know in community@wmo.int
Home > Activity areas > Community platform

Community Platform

Nomination to the Expert
Network

What is the Community Platform?

The WMO Community Platform is streamlining the way the weather, climate and water community interact and work together. The Platform's tools for cross-analysis and visualization of information is providing better insight into the work and needs of the community and greater participation for good governance. On this Community-driven digital Platform, WMO Members and Partners "own" and manage their content. The WMO Community Platform is yours, you must fill it with life.

The Platform is a set of web-based tools designed to bring greater efficiency to the way WMO works with its Members. Anyone can access the Platform. However, landing pages are different depending on a user's role. For example, once their account is activated, WMO Permanent Representatives, nominated experts and WMO staff all login to get special access to WMO and country information, mechanisms to update their data, as well as tools to communicate with WMO Staff and other Members and partners. WMO Permanent Representatives, and others they designate as "Agency Approvers", have advanced features to enable them to manage national or organizational content and to help them benchmark national capabilities according to WMO standards and other Members.

FREQUENTLY ASKED QUESTIONS

Click to expand [-]

- What is an Agency Approver?
- How is the Community Platform different from the Country Profile Data Base?



USER GUIDES

Click to expand [-]

- User Guide (En)
- List of Skills
- Rules of procedure for Technical Commissions



ONLINE TUTORIAL VIDEOS

Click to expand [-]

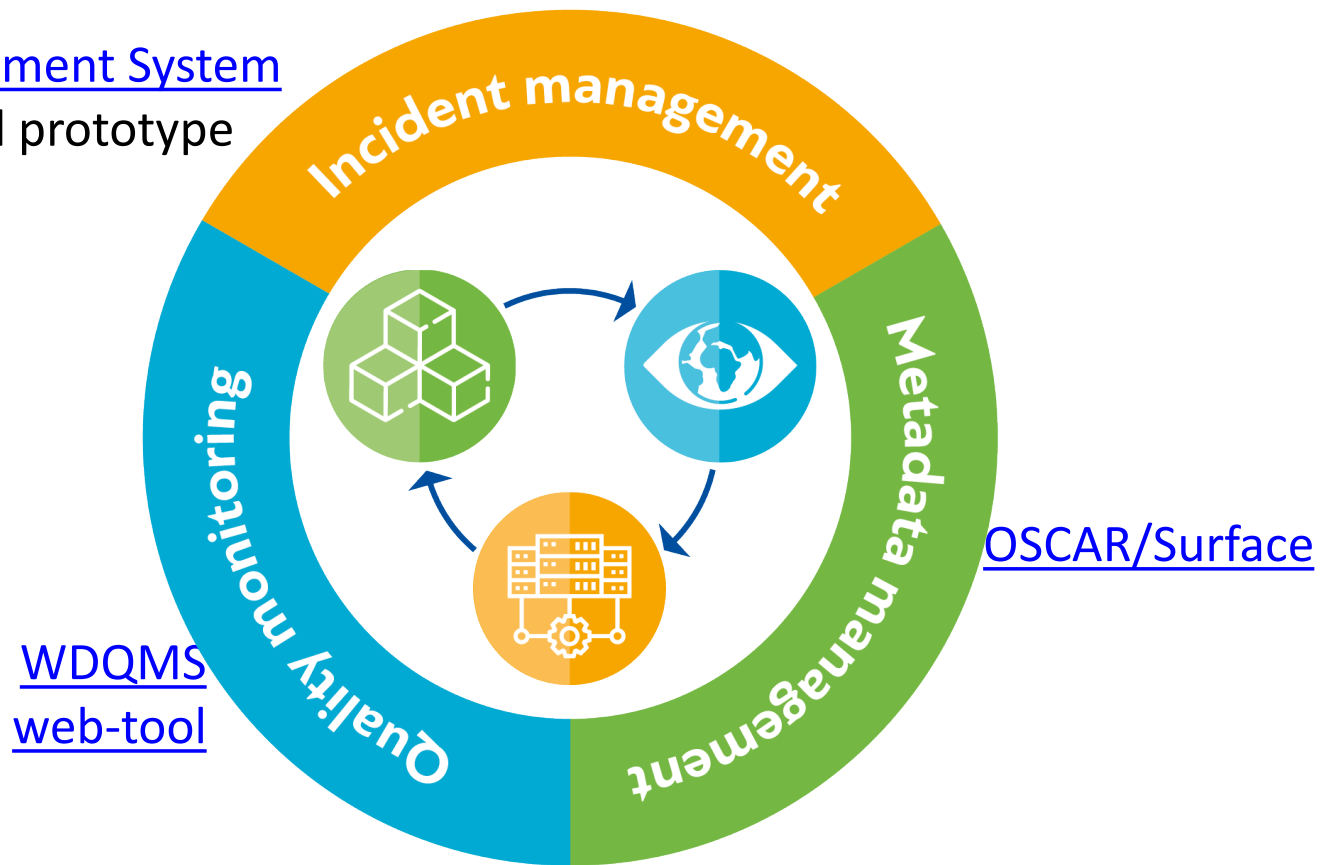
- How to access your account
- How to nominate experts to the Expert Network
- How to update your profile and upload a CV
- How to update WMO Centres and their Links
- How to update WMO Members' profiles
- How to nominate experts to be in WMO groups, teams or focal points
- How to remove experts from groups or change their roles
- How to manage files or folders in WMO groups or expert teams
- Alternative location for video tutorials

Guidance on nominations

<https://community.wmo.int/activity-areas/community-platform>

WIGOS tools and RWCs

Incident Management System
(IMS) web-tool prototype



- WDQMS web-tool and OSCAR/Surface are linked together and exchanging data
- RWCs and NFPs are key users of the WIGOS tools

New releases and features of WIGOS tools

OSCAR/Surface

Observing Systems Capability Analysis and Review Tool

- Operational since May 2016
- Two new releases expected per year
- Current release 1.6.0 includes **Station Templates** and **Web Client Tool**

WDQMS

WIGOS Data Quality Monitoring System

- Operational since March 2020
- Several new releases expected per year
- Current release 1.3.1 **includes monitoring the GCOS networks** and other added features

IMS

Incident Management System

- In pilot mode operations since July 2020

Support to RWCs related activities

Documentation and learning resources available to support the RWCs related activities:

- [Guide to WIGOS](#) (WMO-No.1165)
- [Technical Guidelines for RWCs on WDQMS](#) (WMO-No.1124)
- [OSCAR/Surface User's Manual](#)
- [WDQMS Webtool Users Guide](#) (ECMWF),
- [User Manual on the Incident Management System](#) Prototype for Regional WIGOS Centres
- [WIGOS Learning portal - WMO Moodle platform](#) – contains videos, presentations, documents, links, etc

Thank you

For further information:

<https://community.wmo.int/activity-areas/wigos>



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