Activity Reporting

2016 WDS Members’ Forum

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WDS Scientific Committee
8. CRITERION: Promote active communication with the research community and other users

(Optional) Supporting documents for Criterion 8

Guidance: A WDS Member should provide an indication of outreach and communication activities—for example, regular activity reports (annual or biennial); participation in conferences and exhibitions; production of promotional leaflets, flyers, and articles/papers. The type of information provided to the research community and other users by a WDS Member could include: • Data products and services available; • Links with other organizations who use the data for generation of products and services; • Current projects aiming to increase and promote use of data and services supplied; • Statistics/metrics indicating usage of data and services; • Availability of an enquiries or help desk; • Details of undertaken customer satisfaction surveys; • Training courses.

The WDS-SC will also provide a template for WDS Biennial Reports that covers: a short summary of the remit and status of the WDS node; an overview of activities and developments; new data, products, and services; key targets for upcoming two years, any changes relating to the WDS criteria; and key performance indicators.
14. CRITERION: The organization undergoes formal, periodic assessment to ensure its responsiveness to new scientific and technological developments.

Guidance: A regular review of the organization should be conducted to ensure that its technologies are up-to-date and relevant to its target scientific domains and user communities. Such a formal, periodic review should involve people external to the organization and address both technical and scientific aspects. A WDS Member is furthermore required to provide the WDS-SC a Report every two years, following a template that covers planned responses to new scientific and technological developments (see Guidance of Criterion 8). A Member’s WDS certification will also be reviewed by the WDS-SC approximately every 3 years through the approved process.
Biennial Reports 2013–2014

A template for Biennial Reports covering the interval 2013–2014, created by the Membership and Accreditation Subcommittee of the WDS Scientific Committee (WDS-SC), was presented at the 2014 WDS Members’ Forum. Inviting comments on this template, the WDS International Programme Office (WDS-IPO) then sent the final version to all WDS Regular and Network Members in mid-January 2014.

The WDS-IPO had received the majority of completed Biennial Reports by May 2014. These were subsequently divided up randomly among the WDS-SC for expedited review alongside the consolidated feedback from each WDS Member’s initial accreditation. Only one reviewer was allocated for each Report, and the Reports of WDS Members closest to Periodic Review were given highest priority.

Regular Members

<table>
<thead>
<tr>
<th>Member Organization</th>
<th>Biennial Report</th>
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</thead>
<tbody>
<tr>
<td>Alaska Satellite Facility (ASF) Distributed Active Archive Center (DAAC)</td>
<td>View (PDF)</td>
</tr>
<tr>
<td>Atmospheric Science Data Center (ASDC) DAAC</td>
<td>View (PDF)</td>
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<tr>
<td>Australian Antarctic Data Centre (AADC)</td>
<td>View (PDF)</td>
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Main Points

• The Report template has been updated based on lessons learnt from the last (and first) round of Biennial Reports: comments by WDS Members and reviews by SC members.

• This version is only for Regular Members, a different one focussing more on aspects relevant to Network Members will also be created.

• The recertification review period will be changed to 3 years, and it is unrealistic to ask for a Report every 2 years and an application every 2 years. Instead combined them into one process every 3 years during membership renewal.

• Because of the above, the application and Report are decoupled as much as possible. The former will be formally reviewed, the later examined by the WDS-SC.
Main Points

• Obvious that there was insufficient explanation in previous incarnation—both as to what was wanted and why it was wanted. Very much tried to address that.

• Also was not enough emphasis that this is a public document, and tried to enable WDS Members to publicize major achievements.

• Made sure sufficient space given for feedback to WDS-SC. WDS is about its Members and improving the System for everyone is key.

• Template will be updated and enhanced for everyone’s benefit, if according to answers received, it is not as useful/relevant as it should be. For example, listing papers and conferences maybe onerous for some Members, and it has been proposed to make them optional.
Overview of Template

• Introduction

• Background: Why the WDS-SC is interested in the information, and what it will do with it.

• Instructions

• 1. Overview
  • 1.1 Key achievements over the past three years?
  • 1.2 Key changes over the past three years?
  • 1.3 Key challenges faced over the past three years?
Overview of Template

• 2. Activities & Developments
  • 2.1 Data, products, and services offered over the previous three years?
  • 2.2 Ongoing and new scientific and technological developments over the previous three years?
  • 2.3 Standards or best practices employed over the previous three years?
  • 2.4 Capacity building/training efforts run over the previous three years?
  • 2.5 Engagement with ICSU research programmes and with WDS over the previous three years?
  • 2.6 Conferences/meetings of importance attended over the previous three years?
  • 2.7 Major scientific and practice papers produced over the previous three years?
Overview of Template

• 3. Assessments & Accreditations
  • 3.1 Formal assessments or accreditations undergone in the previous three years?

• 4. Future Targets
  • 4.1 Key targets or strategic priorities for the upcoming three years?

• 5. Feedback
  • 5.1 Any additional information?
  • 5.2 Anything ICSU-WDS can do for you?
  • 5.3 Suggestions on how Report template might be improved?
1. Overview

This section is an opportunity for you to highlight your organization’s main successes and challenges over the past three years, as well as any major changes that have occurred. It is likely that you will include items here that are talked about in greater depth elsewhere in the Report (or even within your organization’s application for WDS membership), and so the section can be thought of as a summary. It is therefore recommended to leave this section until last, after the others have been completed, so that you can decide on what you would like to include and how much detail is necessary.

1.1 What are the key achievements of your organization over the past three years?

Guidance

Please use the space above to list the most significant examples of the following:

- Your organization’s accomplishments.
  - How did you achieve them and why were they successful?
- Innovative solutions/practices your organization has put in place.
  - How have they improved your organization’s processes?
  - Why do they work well?
  - To what extent are they transferable?