## SAON Committee on Observations and Networks (CON)

## Metadata Reporting Description: Networks, Projects, Programs, and Platforms

Version 13DEC2015 (Draft)

**Networks**

*Definition*: A cooperation between two or more observational institutions. They share (at least to some degree) objectives, protocols and they exchange information. Typical SAON related examples are IASOA, CircHob, INTERACT, GTN-P, and SIOS. The information (metadata) to organize in a catalogue/inventory for Projects are name, scope, members, etc.

|  |  |  |
| --- | --- | --- |
| Field/column | Description | Format |
| Title | The title of the network | Text |
| Description | Network description | Text |
| Geographical coverage | The geographical coverage of the network | Text |
| National/International | Is the network national/International | Category: National/International; Ended |
| Institutions involved | Institutions involved | Text |
| Contact information | Contact information | Text |
| URL | URL | Text (URL) |

**Projects**

*Definition*: An activity with a well-defined (narrow) scope, duration and resource allocation. A project may be part of a program. Typical SAON related examples are the Tasks ‘Polar Metadata Profile’, ‘Arctic Ocean Structure’, ‘Expanding Historical Climate Analysis’, ‘People-ACE’, ‘CBM classification’, and ‘International Review of Community Based Monitoring’. The information (metadata) to organize in a catalogue/inventory for Projects are name, scope, duration, geographical area, etc.

|  |  |  |
| --- | --- | --- |
| Field/column | Description | Format |
| Title | The title of the project | Text |
| Reference | A project usually have a reference code | Text |
| Summary | Project summary/abstract | Text |
| Program | If the project is affiliated with a program – provide the name of this | Text |
| Start date | Only applicable if the project has started | YYYY-MM-DD |
| Status | Status | Category: Not started; Ongoing; Ended |
| Contact information | Contact information | Text |
| URL | URL | Text (URL) |

**Programs**

*Definition*: An activity with a well-defined (broader) scope. A program usually has a broad long-lasting base for support and governance. A program runs two or more projects, and the duration maybe open-ended or fixed.Typical SAON examples are the observational programs of organizations like AMAP, CAFF, ICES, and WMO. The information (metadata) to organize in a catalogue/inventory for Programs are name, organization, governance structure, scope of work, plans for coming activities., etc.

|  |  |  |
| --- | --- | --- |
| Field/column | Description | Format |
| Name | The name of the program | Text |
| Scope | A brief description of the scope of the program | Text |
| Geographical coverage | The geographical coverage of the program | Text |
| Contact information | Contact information | Text |
| URL | URL | Text (URL) |

**Platforms**

*Definition*: A facility that serves as a physical framework for observational work. Typical arctic examples are land-based stations, ships/icebreakers, buoys, satellites. The information (metadata) to organize in a catalogue/inventory for Platforms are name, position, observational facilities, funding, ownership, plans for coming activities., etc.

|  |  |  |
| --- | --- | --- |
| Field/column | Description | Format |
| Name | The name of the platform | Text |
| Platform type | Platform type | Category: Station, Vessel, Satellite |
| Position, latitude | Latitude position of the platform, if applicable | Latitude, decimal degrees, N is positive, S is negative |
| Position, longitude | Longitude position of the platform, if applicable | Longitude, decimal degrees, E is positive, V is negative |
| Contact information | Contact information | Text |
| URL | URL | Text (URL) |