

21.12.2017

- **DCAT-AP will be implemented !!!!!** This is an application profile for data sharing in Europe. It enhances the semantic interoperability between different data portals and their services and implicates the availability of the CCCA Data Server contents in standardized RDF (Resource Description Framework) format.

More details next year.

- **The CCCA Data Centre Team wishes you a great Christmas and New Year break!**

05.10.2017

- **Austrian PANGAEA data harvested-** over 913 data files organised in 75 data packages were harvested The pangaea metadata profiles (ISO, OAI) were used and implemented for harvesting of Austrian data resources, especially glacier and permafrost informations

29.06.2017

- **Dynamic Data Citation-** RDA Research Date Alliance webinar
 - RDA WGDC Webinar slides and recording available: Climate Change Centre Austria (CCCA) - repository of NetCDF files <https://www.rd-alliance.org/group/data-citation-wg/webconference/webconference-data-citation-wg.html>

26.09.2017

Categories published- for data resources and packages the metadata element "Topic Categories" was used for categorising data sets

25.05.2017

- **Dynamic Data Citation-** RDA Research Date Alliance Pilot completed
 - Dynamic Data Citation for big NetCDF files operational implemented Subsets of large files can be generated and provided with PID's dynamically, Query are therefore quotable, no redundant storage
 - registered as an ISO reference implementation

18.03.2017

- **Search functionalities enhancement**- New search and filter functions
 - improvement and extensions of the CCCA search tool
 - Search and Filtering on Resource Level
- **Versioning**- Versioning of data sets released
 - Version and the History of datasets implemented

25.02.2017

- **Thesauri for Keywords**- Thesauri integration for standardized keywords reduced free text confusions for keywords
 - GEMET - the EEA General Multilingual Environmental Thesaurus, <https://www.eionet.europa.eu/gemet/en/themes/>
 - CF conventions for(Climate and Forecast) metadata, <http://cfconventions.org/>

21.02.2017

- **Visualization**- prototype of visualization released
 - on the fly WMS visualization of OeKS15 NetCDF data sets
 - no pre-processing necessary
 - 2D Graph of grid points

06.01.2017

- **re3data.org**- Registry of Research Data Repositories certified the CCCA Data Portal as research repository, following items, features were evaluated
 - dealing with PID (persistent identifier)
 - standardized Metadata and Mata information are available
 - Licenses are available
 - CCCA Data policy is available
 - Open Access