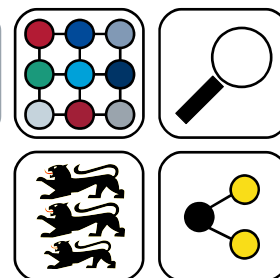# bwFDM-Communities **Newsletter**
August 2014

A new framework for research in Baden-Wuerttemberg

New state policies promote science

The Ministry for Science, Research and the Arts Baden-Wuerttemberg (MWK) would like to offer scientists in Baden-Wuerttemberg the best possible conditions for their research.

A law amendment in the spring as well as the commitment to increasing the basic funding for universities by 3% underline until the year 2020 emphasize the sincerity of these efforts. Recently, the state secretary introduced↪ detailed plans within the framework of the new e-science strategy [1]. One of the main areas of action identified is research data management. Data scientists, data life cycle labs, re-usability certificates for research data, repositories and legal certainty are some of the mentioned topics on the path to more effective RDM that Baden-Wuerttemberg has embarked upon in exemplary fashion.

Open Access: first steps taken

With respect to academic exchange it is especially interesting that the new Higher Education Act now states that universities are to oblige their researchers in their statutes to make active use (§38 Abs. 4 UrhG↪) of their right for self-publication one year after the release in a journal (§44 Abs. 6 LHG↪). The respective statute changes have to be fixed within a year's time. Thereby, the emergence of new mechanisms (e.g. new open access repositories) which will enable the implementation of an open access strategy in the medium term is stimulated.

Researcher question: Where to put the data?

The development of repositories is a dynamic area which is the reason why researchers in specialized disciplines are not always aware of all (new) data storage and data collection possibilities. This is why the large repository index re3data.org↪ [3] provides a quick and easy overview over what repositories exist for what disciplines. Next to small info icons, descriptive meta data provide information on the features of the individual repositories.

An overview of all BW projects

bwFDM-Communities is only one of several efforts which were initiated in order to strengthen synergies between researchers in Baden-Wuerttemberg On the website of the „Arbeitskreis der Leiter wissenschaftlicher Rechenzentren in Baden-Württemberg" [2] an overview↪ of all state-wide collaborative projects can be found.

Since we are still in our interview phase, at the moment there are mainly basic services such as hpc computing (e.g. bwUniCluster↪), data storage (e.g. bwFileStorage↪) and data sharing (bwSync&Share↪) available. These three services have been operational as of late whereas others will be established or augmented in the next few years (e.g. bwForCluster↪, ForHLR↪) Furthermore, there are a number of services which operate „in the background", for example bwIDM↪, which will provide access to all future state-wide data services via the local accounts of all participating universities and computing centres, so that an additional account or registration is not necessary.

Infobox

http://bwfdm.scc.kit.edu/
http://bwfdm.scc.kit.edu/english/21.php (contact persons)
Frank.Tristram@kit.edu (editor)

[1] http://www.baden-wuerttemberg.de/fileadmin/redaktion/dateien/Remote/mwk/066_pm_anlage_e-science_web.pdf
[2] http://www.alwr-bw.de
[3] http://www.re3data.org