

The bwHPC project



bwHPC support team Hohenheim

A federated project!

bwHPC Partners

The bwHPC initiative and its projects are carried out by the IT and computer centers of the following universities of Baden-Württemberg:



Funded by the state Baden-Württemberg (ministry of science, research and arts), DFG and the participating universities

bwHPC 2.0 (2018 - 2025)

Baden-Württemberg's implementation strategy for **HPC**, **Data Intensive Computing** & **Large Scale Scientific Data Management**

0: European HPC center

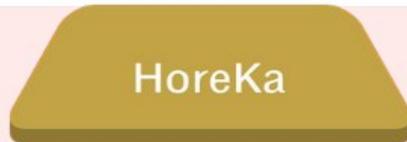
1: National HPC center

2: National HPC center

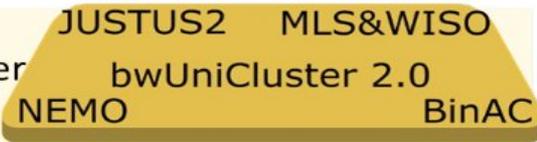
3: Regional HPC center
aka HPC enabler



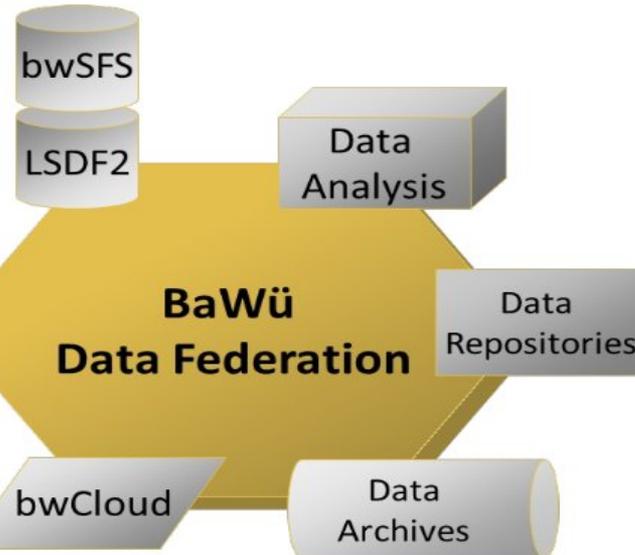
Hawk



HoreKa



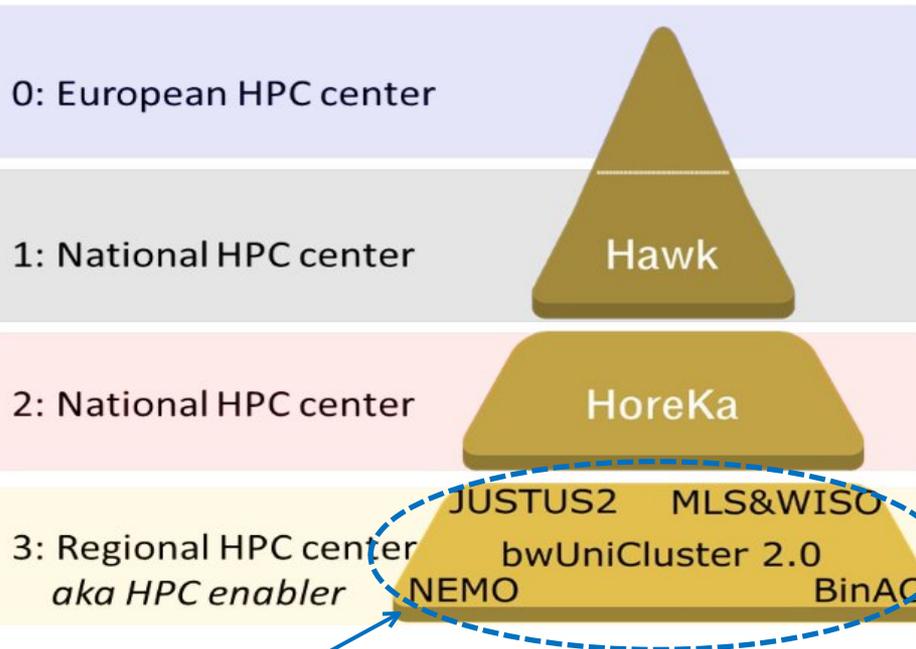
- *Advancement of federated HPC@tier3*
- *Establishing the BaWü data federation*
- *Advancement of support project focusing on integration of HPC & Data*
- *Competence centers for HPC & Data*



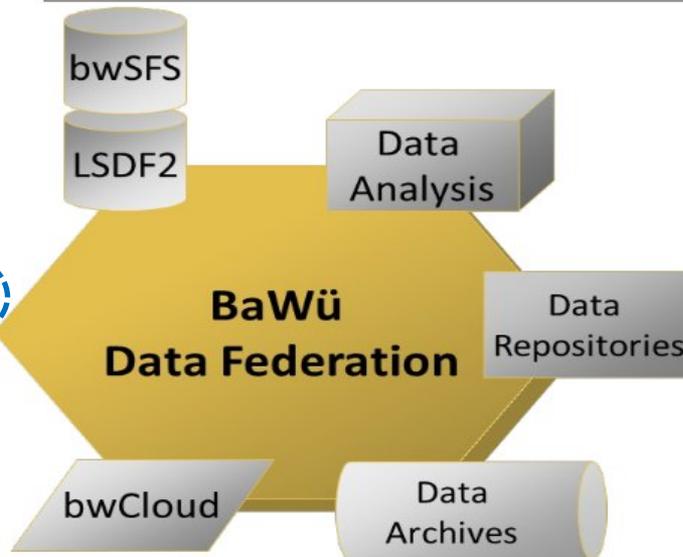
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Baden-Württemberg's implementation strategy for **HPC**, **Data Intensive Computing** & **Large Scale Scientific Data Management**

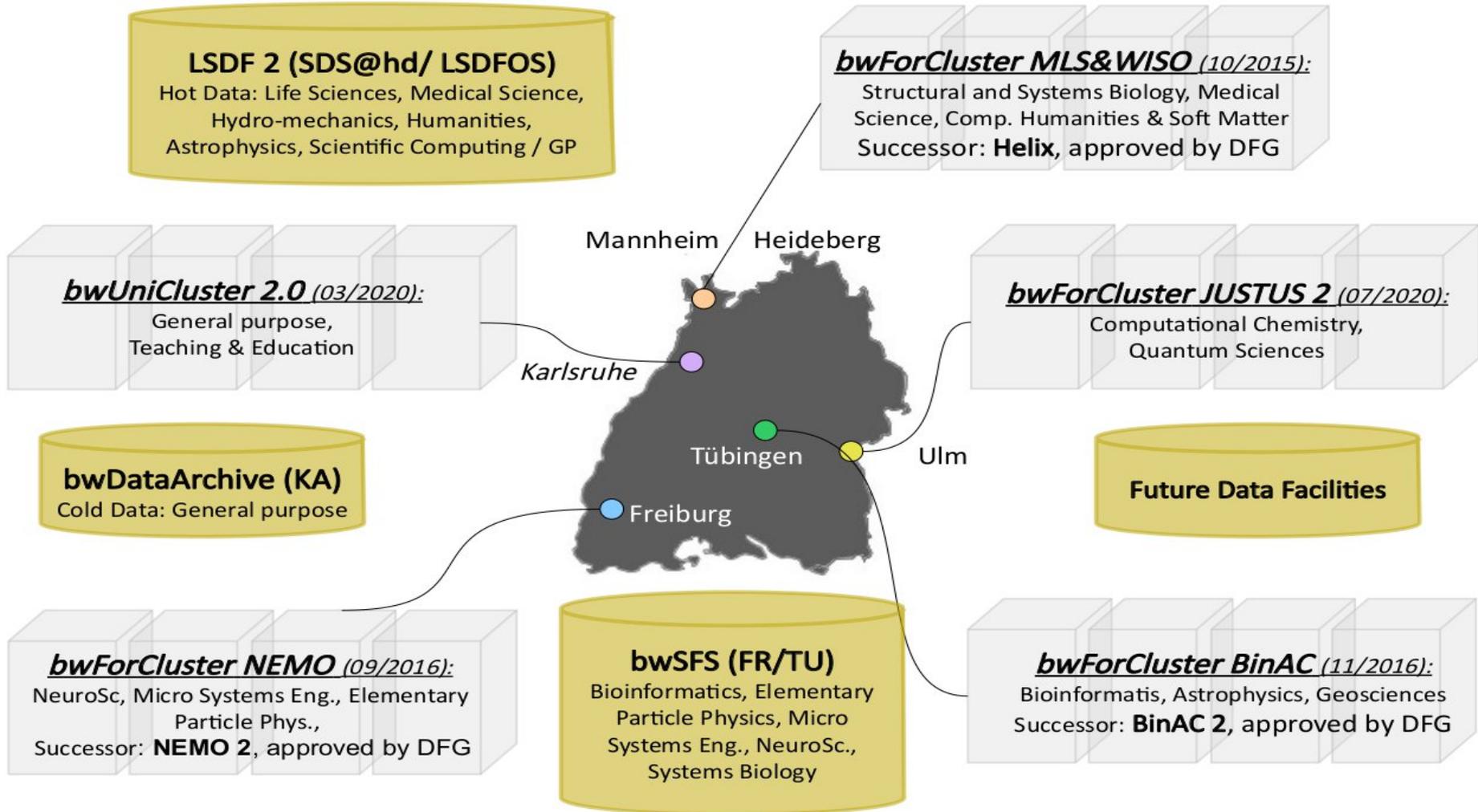
- Advancement of federated HPC@tier3
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We are here!



HPC and Data Facilities: Purpose

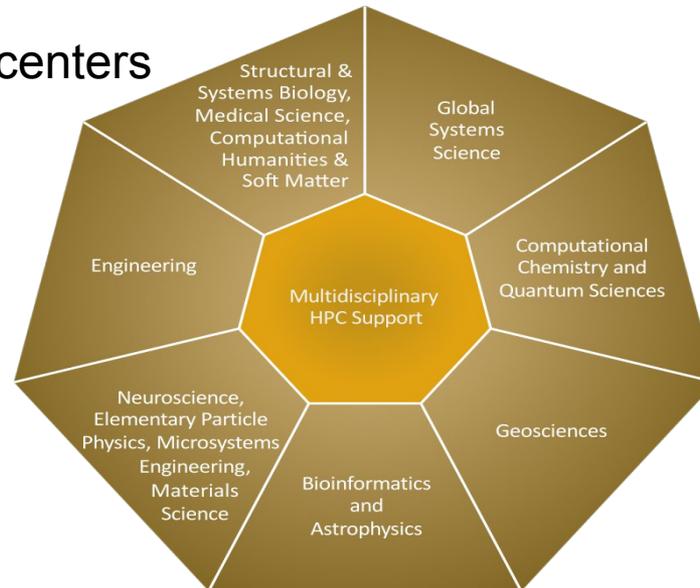


- S5: Scientific Simulation and Storage Support Services

- Goal: Improving connections: Science ↔ HPC

Scientific Data facilities (large scale, e.g. LS²DM)

- Improving and maintaining services, with an emphasis on user support
- User support via competence centers



- [bwHPC wiki](#)
- [bwHPC support portal](#)
- [Training platform](#)
- [Competence centers](#)
- [Tiger Teams](#)
 - For high-level support on difficult IT projects/questions
 - Have to be requested. If support is granted, expert team is assembled from the pool of bwHPC staff
-and us directly
[Brigitte Wellenkamp](#), [Fabian Freund](#)



Home
bwHPC Systems
bwUniCluster_2.0

Main page Discussion

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Welcome to

bwHPC represents s

The main bwHPC we



Baden-Württemberg Support Portal for:

bwUniCluster

bwForCluster

bwDataArchive

bwSync&Share

bwCloud