



BSUIN – Baltic Sea Underground Innovation Network

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The Underground Laboratories (ULs) are usually built in mines, underground storage facilities or as tunnels for transportation. When the facilities are converted to laboratory use, there are typically a lot of challenges related to the accessibility of the detailed technical information about the infrastructures, and to services in an underground working environment.

We present the methodological approaches and the status of project BSUIN, which aims to develop the infrastructures of ULs in Baltic Sea Region to enable a more efficient use and easier access for the current and future users of ULs. In BSUIN we seek to achieve improvement by developing

- 1) co-ordinated and shared methodologies for the characterization of geophysics, underground structures, background radiation conditions and other infrastructure of the ULs,
- 2) improved services to capitalize the potential of the ULs as capacities for innovation and new business incubation,
- 3) working environment, safety and underground facility development guidelines,
- 4) network of BSR ULs for saving cost in sharing expertise and best practices and for creating the community of users through joint outreach efforts.

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