



EUROPEAN NETWORK OF
DEFENCE-RELATED REGIONS

OpTecBB e.V.

Berlin / Cluster

Laser, photonics, quantum, sensor, aerospace, materials

OpTec-Berlin-Brandenburg (OpTecBB) e.V. is the competence network for optical technologies and microsystems technology in the Berlin-Brandenburg region. OpTecBB e.V. is an initiative of companies and scientific institutions in Berlin-Brandenburg which aim to explore and use these technologies together. OpTecBB e.V. was founded on 14 September 2000 by companies, research institutions, universities and associations with the support of the responsible state ministries of Brandenburg and the Berlin Senate. Today the cluster has around 115 institutional members. Multiple members are active in the field of dual use technologies.

OpTecBB is active in (1) photonics and quantum technologies for communication and sensor technology, (2) optical analysis, (3) lighting technology, (4) biophotonics and ophthalmic optics, (5) laser technology, (6) microsystems technology.

OpTecBB supports (a) the securing of skilled workers, (b) foreign trade promotion/trade fairs/internationalisation, (c) start-up support, (d) location-based marketing, PR, (d) political consulting, lobbying.

OpTecBB, as a registered association, is represented by a board elected by the general meeting. The OpTecBB office supports the work of the association and the board. With its partners [Berlin Partner](#) and [WFBB](#), OpTecBB is mainly responsible for cluster management in the [Photonics Cluster](#) in Berlin and Brandenburg.

OpTecBB is a member of [OptecNet Germany e.V.](#), the association of all German regional competence networks for optical technologies. All members of this umbrella organisation can benefit from Germany-wide cooperation, international contacts and joint trade fair participation.

OpTecBB is cooperating with [SPECTARIS](#) in all matters relating to foreign trade, regulatory affairs, and industry marketing.

OpTecBB is a member of [EPIC - European Photonics Industry Consortium](#) and is active in PPP [Photonics21](#).

OpTecBB is working on the following projects for the wellbeing of its members: (1) Berliner Programm

für Internationalisierung "PHOENIX III", (2) EU Horizon 2020 project "**CARLA**" (2) Horizon 2020 Projekt **PHOTON HUB EUROPE**,

<https://optecbb.de/en/>