



# Introduction to the Photonics & Optoelectronics Network (PHOENIX)

Gerrit Rössler, Berlin Partners





## Phoenix project (2012 – today)

Phoenix is a Berlin-based international network initiative, which intends to create structures to facilitate primarily R&D related international cooperations of photonics companies and research institutions

The Initiative is funded by the Senate Department for Economics, Energy and Public Enterprises in the „Programm für Internationalisierung (Pfl)“

### Project Partners in Berlin



OpTecBB



Berlin Partner for Business and Technology



Fraunhofer Gesellschaft

### Partner Regions



Poland (Warsaw, Mazovia, Wroclaw)



Japan (Hamamatsu)



Israel



Brazil (Santa Catarina)





## Phoenix partner region Poland



Berlin – Warsaw twin city cooperation and Oder region partnership with Brandenburg on political level



Several established linkages in research and industry



Scientific excellence in optics/ photonics based R&D, often complementary to Berlin and Brandenburg



Recently high investments in R&D infrastructure (for example in Wroclaw)



Established partnership with Photonics Society of Poland (PSP) and Polish Technological Platform on Photonics (PPTF)





## Initiative on joint R&D projects



Memorandum of Understanding between SenWiEnBe, City of Warsaw and NCBiR (Polish National Centre for Research and Development) on funding transnational R&D cooperations in 2013



State of Brandenburg joined the cooperation in 2016



Harmonization of existing funding programs by development of a joint funding scheme



Five calls have been launched previously in 2014, 2015, 2017, 2019 and 2021

27 consortia with 49 partners from Berlin and Brandenburg as well as 47 partners from Poland filed an application

13 consortia received a direct funding so far



Phoenix network supports companies and institutes in the initiation of a consortium and application process



## Phoenix PEN

4th edition of Phoenix  
2023-2024

aiming at developing a  
strategic collaboration  
in photonics and  
quantum technologies  
with the Netherlands

as well as prolongation  
of collaboration with  
Poland



## Contact

Gerrit Rössler

Phone: +49 (0)30 / 46302 456

E-Mail: [gerrit.roessler@berlin-partner.de](mailto:gerrit.roessler@berlin-partner.de)

[www.optik-bb.de/phoenix](http://www.optik-bb.de/phoenix)