

Photonics21 and the Perspectives from the European Photonics Industry (Presentation Video)

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ABSTRACT

Photonics provide indispensable technology building bricks that enable a wide range of products as well as driving the development of entirely new industries. The European Commission recognized the potential of photonics to strengthen Europe's industrial and innovation capacity and consequently declared photonics as a Key Enabling Technology. Photonics21 as partner of the European Commission developed a Multiannual Strategic Roadmap which aims at boosting European photonics along the whole innovation chain with special focus on the gap between generating knowledge and products. The roadmap will be realized in a Public Private Partnership between the European photonics industry and the European Commission until 2020. In this PPP it is intended that the industry commits to leverage the public funds by the factor of 4.

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