



COMMUNICATION PLATFORM  
FOR TENDERS OF NOVEL TRANSPORT NETWORKS

## *Project Leaflet*

*Grant agreement no:* **645568**  
*Project full title:* **Communication Platform for Tenders of Novel Transport Networks**  
*Project acronym:* **COMPLETE**  
*Project start date:* **01/01/15**  
*Duration* **36 months**  
*Total project costs:* **718 250 €**

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<http://www.photonics-complete.eu>



## Challenges

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Increasing complexity of public procurement procedures enforces the need for creating a EU-wide entity to support public institutions with know-how and clear guidelines how to efficiently collect all required market information and conduct tenders.

Public sector, in order to efficiently implement beyond state-of-the-art optical equipment in today's networks needs to synchronize efforts by building a common procurement roadmap specifying common requirements in the short term and mid-to-long term areas of common European interests.

## Project Objectives

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The objective of the COMPLETE project is to optimize spending of public resources when purchasing network equipment and the related services. As a key approach towards this goal, the project proposes to create a common information platform for public procurers and support them in the procurement process by providing the organizational and technical expertise. Such a platform will significantly improve the quality of decisions taken by public procurers and in some cases would enable to conduct such procurement that previously would not have been possible due to various organizational and technological constraints (for example lack of access to specific technical information and roadmaps).

Specifically, the project aims at the following main strategic objectives:

- Objective 1:** *Establish relationship between public network operators and industry*
- Objective 2:** *Establish and share with communities a database of technology roadmaps in optical transport systems and networking*
- Objective 3:** *Synchronization of costs and expenses for potential investments*
- Objective 4:** *Engage into an open dialogue with all potential stakeholders, including other procurers and end-users*

## Expected results

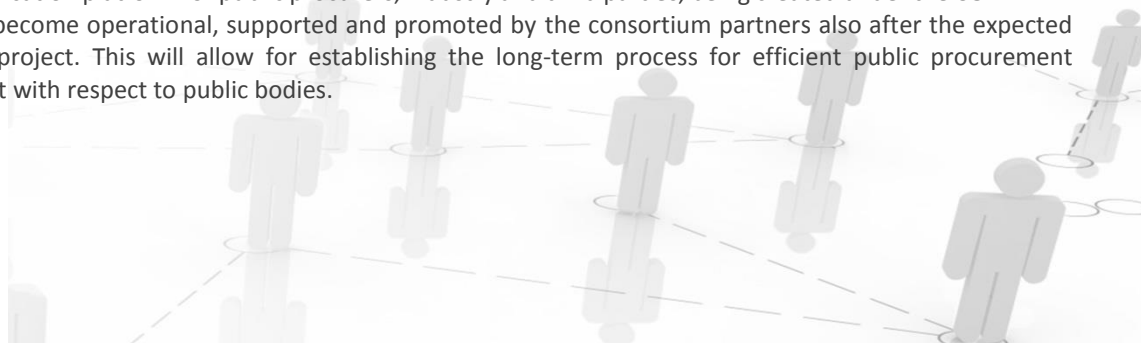
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The expected impact of the project is a more forward-looking, concentrated approach towards developing common answers to the challenges faced by the public sector in respect to public procurement procedures in a number of European Union countries.

Specific opportunities to address concrete public sector challenges and needs will be given to vendors and industry. At the same time it should be possible to reduce public sector demand fragmentation through definition of common specifications and preparation of joint procurement procedures.

The project will directly help public procurers to improve the quality of their procurement outcomes and will also enable entities that were previously unable to undertake decisions to take part in public procurements.

The communication platform for public procurers, industry and third parties, being created under the COMPLETE project will become operational, supported and promoted by the consortium partners also after the expected end of the project. This will allow for establishing the long-term process for efficient public procurement management with respect to public bodies.



## PARTNERS

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**CESNET**, association of legal entities, was held in 1996 by all universities of the Czech Republic and the Czech Academy of Sciences. Its main goals are:



- operation and development of the Czech NREN
  - research and development of advanced network technologies and applications
  - broadening of the public knowledge about the advanced networking topics
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**GRNET** is the National Research and Education Network (NREN) provider, operating the Greek Academic network, that connects local universities and research institutions via dark fibre at speeds up to 10Gbps, and offering to the Greek R&E community access to the pan-European GEANT network through 4x10Gbps links.

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**PSNC** is the operator of the National Research and Education Network in Poland. The Polish NREN, PIONIER, a nationwide broadband optical network for e-science, represents a base for research and development in the area of information technology and telecommunications, computing sciences, applications and services for the Information Society. It connects 21 Academic Network Centres of Metropolitan Area Networks (MANs) and 5 of the HPC (High Performance Computing) Centres using their own fibre connections in all regions in Poland.

