

# PhoxTroT

**Photonics for High-Performance, Low-Cost & Low-Energy  
Data Centers, High Performance Computing Systems:  
Terabit/s Optical Interconnect Technologies for On-Board,  
Board-to-Board, Rack-to-Rack Data Links**

**Collaborative Project  
Grant Agreement Number: 318240**

## Project short presentation Video D 13.5

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<b>Contributing beneficiaries:</b>	WP13

### Abstract:

D13.5) Project short presentation video: d1305

The PhoxTroT short presentation video explains and demonstrates in 3 minutes the objectives and expected results of the project.

[month 6]

### Keywords:

project video

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**Project Information****PROJECT**

<b>Project name:</b>	Photonics for High-Performance, Low-Cost & Low-Energy Data Centers, High Performance Computing Systems: Terabit/s Optical Interconnect Technologies for On-Board, Board-to-Board, Rack-to-Rack data links
<b>Project acronym:</b>	PhoxTroT
<b>Project start date:</b>	01.10.2012
<b>Project duration:</b>	48 months
<b>Contract number:</b>	318240
<b>Project coordinator:</b>	Dr. Tolga Tekin - Fraunhofer
<b>Instrument:</b>	Large-scale integrating project - CP-IP
<b>Activity:</b>	ICT-8-3.5 - Core and disruptive photonic technologies

**DOCUMENT**

<b>Document title:</b>	Project short presentation video
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## 1 Executive Summary

The project short presentation video was created by ResearchMediaLtd in accordance with the input of the deliverable-leader, Fraunhofer, and the work package leader, ICCS/NTUA. The used material, such as pictures, logos and above all the information on PhoxTroT itself, were provided by the coordinator and deliverable-leader, Fraunhofer.

The video has a length of three minutes and shows the PhoxTroT objectives and aims. It furthermore explains the expected results and, as an outcome, the advantages for a new generation of computers and data centers.

## 2 Introduction

The project short presentation video was developed as part of the dissemination work package. The aim is to increase the awareness level of the project within the photonic society as well as beyond that. The video starts with a short introduction into the problem PhoxTroT is tackling. It is then presenting the PhoxTroT by showing their logos and their location on a globe. The video then explains how the PhoxTroT assembly will overcome the growing demand on data centers and what advantages it will bring for our future data communication.

### 2.1 Document structure

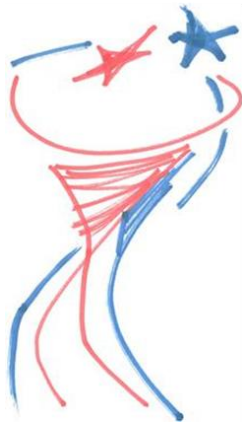
### 2.2 Audience

This document is internal to PhoxTroT project consortium and external the EU Commission. The dissemination level of the PhoxTroT video, as part of the dissemination work package, is for public.

### 3 Project short presentation development

The following timeline was being scheduled to develop the video in an appropriate amount of time.

Action	<i>3.1.1.1.1 Completion date</i>
Brief written and approved	<i>3.1.1.1.2 Friday 6<sup>th</sup> September</i>
Creative team briefed	<i>3.1.1.1.3</i>
First version of script to client	<i>3.1.1.1.4 Tuesday 17<sup>th</sup> September</i>
Client amends to script	<i>3.1.1.1.5 Tuesday 24<sup>th</sup> September</i>
Final script approved by client	<i>3.1.1.1.6 Friday 27<sup>th</sup> September</i>
Sample narratives supplied to client	<i>3.1.1.1.7 Friday 27<sup>th</sup> September</i>
Client approval of narratives	<i>3.1.1.1.8 Tuesday 1<sup>st</sup> October</i>
First version of storyboard to client	<i>3.1.1.1.9 Monday 21<sup>st</sup> October</i>
Client amends to storyboard	<i>3.1.1.1.10 Friday 1<sup>st</sup> November</i>
Final storyboard approved by client	<i>3.1.1.1.11 Friday 29<sup>th</sup> November</i>
Production commences	<i>3.1.1.1.12 Monday 2<sup>nd</sup> December</i>
Working draft to client	<i>3.1.1.1.13 Friday 20<sup>th</sup> December</i>
Client amends to video	<i>3.1.1.1.14 7<sup>th</sup> and 15<sup>th</sup> January</i>
Second version of video to client	<i>3.1.1.1.15 Friday 24<sup>th</sup> January</i>
Client amends to video	<i>3.1.1.1.16 Monday 27<sup>th</sup> January</i>
Final version of video to client	<i>3.1.1.1.17 Thursday 30<sup>th</sup> January</i>
Client approval of video	<i>3.1.1.1.18 Thursday 30<sup>th</sup> January</i>
Video complete	<i>3.1.1.1.19 Thursday 30<sup>th</sup> January</i>



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The PhoxTroT video was delivered in two formats, mp4 and mov. Both of which can be shown on any kind of online platform.

As part of the dissemination, it is therefore published on the PhoxTroT website, [www.phoxtroT.eu](http://www.phoxtroT.eu), on the PhoxTroT-Facebook and -twitter pages as well as on youtube.



PhoXtroT\_Final\_Build\_H264\_1920x1080.mp4



PhoXtroT\_Final\_Build\_H264\_1920x1080.mov

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