



# CompactLight – WP7

2<sup>nd</sup> Midterm Meeting | Helsinki, 01-04 July 2019



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## Task 7.4 – Technology Transfer



### Involved Partners:

ST, CERN, IASA, VDL ETG, Kyma, ALBA-CELLS

### Aim:

Support the use of CompactLight technologies by:

- Describing expected benefits
- Identifying potential users
- Defining and organizing activities to raise awareness of users
- Planning and implementing measures to support use
- Collecting and documenting all kind of achieved results

## XLS Action Plan

Promoting a widespread use of CompactLight technologies

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On behalf of the CompactLight Partnership

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## Draft Action Plan

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The screenshot shows the Overleaf editor interface for a document titled "XLS-Technology Transfer". The left sidebar contains a file explorer with folders like "bibliography", "figures", and "include". The "include" folder is expanded, showing "report.tex" highlighted with a yellow box. A yellow callout bubble points to it with the text "use this document".

The main editor area is split into two panes. The left pane shows the source code in LaTeX, with a blue callout bubble pointing to the "Rich Text" button in the top toolbar, stating "switch between source and rich text modes". The right pane shows the rendered PDF output, with a red callout bubble pointing to the "Recompile" button in the top toolbar, stating "recompile to see formatted document".

The rendered document content includes:

- Page 5, Introduction
- Section 1: Introduction
- Text: CompactLight is a European H2020 Research & Innovation Action funded under the Call H2020-INFRADEV-2016-2017, which aims at facilitating and supporting the development and long-term sustainability of new and existing world-class pan-European research infrastructures that help Europe respond to grand challenges in science, industry and society. The project is a Design Study focusing on the development of novel sustainable technologies for future resource-efficient FEL light sources, which can also be used for other types of accelerator-based research infrastructures. An appropriate technology transfer strategy with dedicated activities, instruments and services to promote the new technologies, foster their translation from the design study to real application, and support applicants (user institutions and supplier companies) is crucial for the success.
- Section 1.1: The CompactLight Project
- Text: During the past decades Synchrotron Radiation has become a fundamental tool for the study of materials in a wide spectrum of sciences, technologies, and applications. The latest generation of light sources, Free Electron Lasers driven by linacs, are delivering photon beams with unprecedented performance in terms of brightness, pulse duration and coherence and open substantially novel ways to probe matter. These FEL facilities provide thus a very high, largely unexplored potential for innovation in science and technology. The demand for new FEL facilities is therefore worldwide continuously increasing, spurring plans for new dedicated machines, but

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- Support for preparing it (writing, review) and keeping it updated
- Input about exploitable results from the WP
- Input about potential applicants from everybody
- Ideas for activities to raise awareness of different groups of potential applicants
- Support for the organization of activities
- Ideas for measures & instruments to be developed that support potential users
- Help for developing such instruments

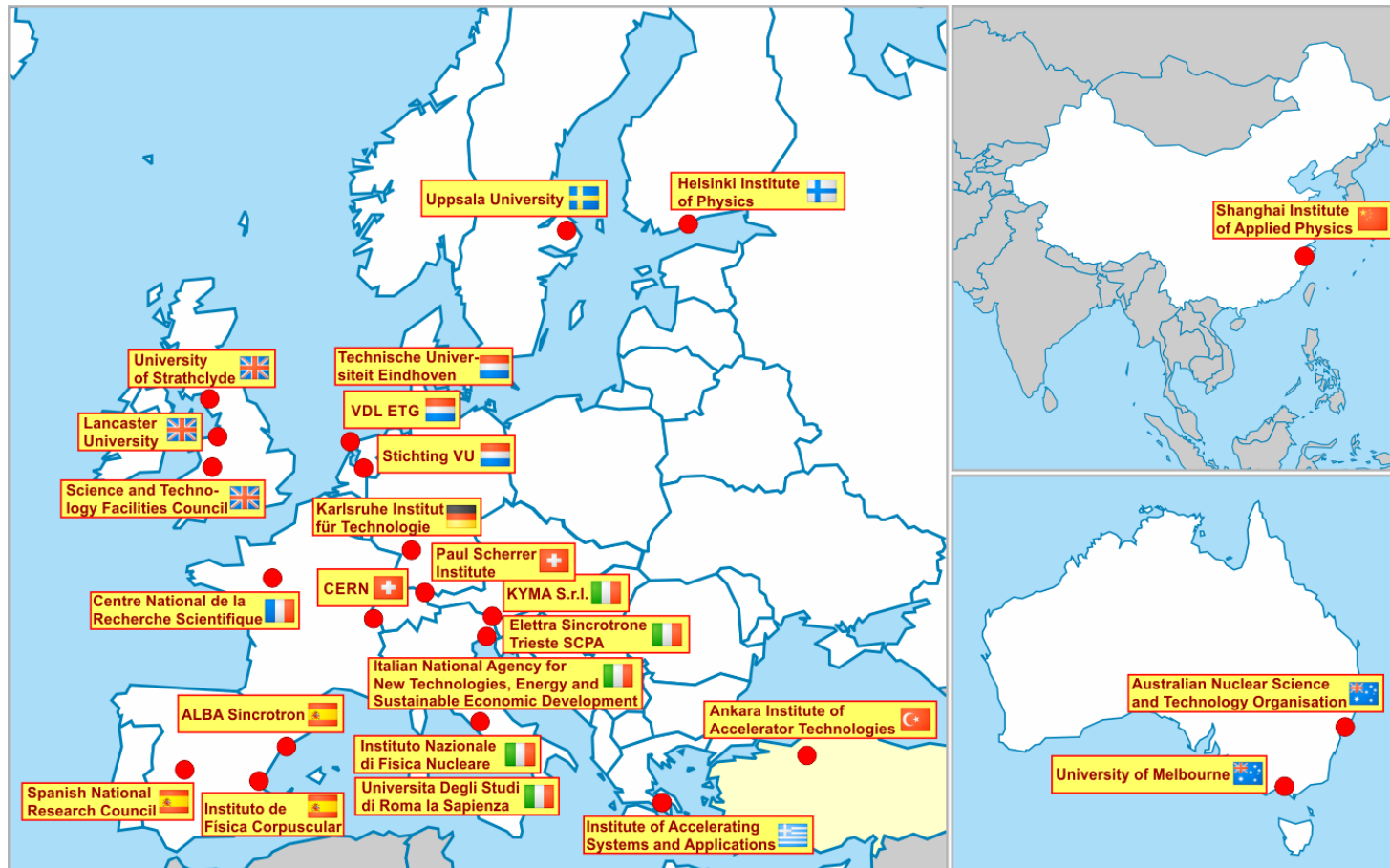




# Thank you!

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