**14IND13 PhotInd M18 Stakeholder committee meeting - Agenda**

Location: CSIC, Serrano 144, Madrid, Spain

Meeting room: 1st floor meeting room

**26th January 2017 Stakeholder meeting - Also Skype option**

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| 12:30 – 12:40 | **Welcome*** *Introduction of the project PhotInd*
* *Information about the project webpage*
 | VTT MIKES, CSICCMI |
| 12:40 – 13:00 | **WP1: Development of measurement techniques for the characterisation of advanced optical fibres*** *On-line measurement of fibre geometry during the drawing process*
* *Novel methods for fibre dispersion measurement: White Rabbit pulse time stamping, and spatial-spectral interferometry with a SEA TADPOLE interferometer*
* *High power (kW-level) transmission loss and cladding light content measurement*
 | VTT MIKES & contributing partners |
| 13:00 - 13:20 | **WP2: Development of metrology for photonic interconnects*** *Measurements on novel OPCB board with multiple waveguide structures from Seagate initiated at NPL*
* *Far field intensity profiles characterised for modified fibre endfaces with axicon lens*
* *A new Lamellar mirror for the interferometer has been installed and the instrument has been tested*
* *A CW transceiver system has been commissioned at NPL and used for measurements*
 | NPL & contributing partners |
| 13:20 – 13:40 | **WP3: Development of fibre optic measuring instruments and artefacts*** *Fully traceable instrument for the measurement of the Angular Encircled Flux in multimode fiber systems and components*
* *Traceable calibration artefacts for the calibration of high resolution optical reflectometers (OTDR and OLCR)*
* *Reference systems and calibration techniques for distributed and quasi distributed temperature fiber sensors*
* *Fiber coupled absolute primary standard detector for traceable on-site optical power measurements*
 | METAS & contributing partners |
| 13:40 – 14:00 | **WP4: Measurement comparisons of the methods developed in WP1-WP3** * *Intercomparisons of fibre dimension and dispersion measurement, angular flux, fiber-to-chip couplers and OTDR systems.*
* *Open to interested industrial parties.*
 | CSIC & contributing partners |
| 14:15 | **Training / tutorial on FEM software JCMsuite** | JCMWave |
| 16:30 | End of day  |  |