**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,  CSIC  CMI |
| 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 |  | | |