

Ultimate
Low-Light
Level Sensor
Development

WP3 – Outreach and Technology Exchange Platform

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SENSE – Objectives



- to set up an expert group and facilitate the development of a European R&D roadmap towards the ultimate low light-level (LLL) sensors,
- to monitor and evaluate the progress of the developments with respect to the roadmap,
- to coordinate the R&D efforts of research groups and industry in advancing LLL sensors,
- to develop a database of light sensor specifications and lab equipment, test stands and expertise available in the different institutions,
- to liaise with strategically important European initiatives and research groups and companies world-wide,
- to create the Technology Exchange Platform to enable an efficient exchange between researchers and developers being involved in SENSE,
- to prepare training events and teaching material especially towards young researchers,
- to frame up a technology training session that can be implemented in any existing summer school.



WP3 – Objectives





Dissemination of results



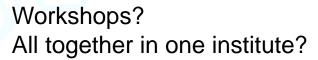
Communication between all involved parties of the project (industry, academia and funding agencies)



Communication – problem









Communication - solution





Forum! Database!

- organise effective exchange of information between all parties involved in LLLsensors development
- web-based
 - easy worldwide access
 - accessible to all groups
- shows activity/dynamism of the field
- easy to participate

Task 3.1: Development of a Technology Exchange Platform



- · Assessment of available software solutions
- Website with multiple adminCMS (content manager system)

Technical set up of the platform

- Available from different sites
 > Joomla with components
- Implement the databases of light sensor specifications and laboratory equipment, test stands, and expertise available in the different institutions
 - Django (SQL/Python) or Joomla (SQL/PHP)

 Clearly defined the fields
- Set up the platform's training section (preparation for Task 4.2)



- Prepare the web presentation of the SENSE project and its results
- Implement the password protected area for keeping internal project data



- Set up the discussion board (forum) with user registration
- Inform the communities about the existence of the TEP

Task 3.3 - Mailing lists, newsletter, social media



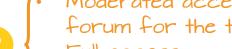




Task 3.2: Extension & moderation of the TEP



- The TEP shall be used to improve the communication between all actors. It shall allow the exchange of all relevant information in all directions. Individuals shall be able to discuss news, results, difficulties etc. in a forum. It is the task of the project team to fill and to update all information provided at the TEP such as:
 - a database of measurements of light sensor specifications
 - a database of laboratory equipment, test stands, and expertise available in the different institutions
 - a compendium of all project results and reports
- being updated regularly
- Furthermore, the project team will act as a helpdesk for TEP and will be responsible to moderate the discussion board of the exchange platform and help users in making use of it. In Task 4.2 a training section within the TEP will be developed.
 - ? How to clear rules on how to use the forum
 ? Moderated access to the forum for the trainees?
 Full access
 + special sub-forum?
 - Admin =? Moderators
 A main moderator (Admin)
 + moderator per topic?
 Usage will tell





Task 3.3: Website, Newsletter, Social Media



Within this task a professional project website should be prepared and launched.



 A regular newsletter should inform interested subscribers on new developments, results from the project and upcoming meetings and events.



 A social media presence shall be discussed with the involved groups to develop a general outreach strategy for SENSE.



Especially young researchers shall be addressed by the planned outreach activities.



 As much as possible SENSE will make use of other existing outreach channel such as the APPEC network and its outreach officer to disseminate information.



WP3 – Summary



Description of work

The **Technology Exchange Platform** (TEP) that will be developed within this work package should constitute the main tool for dissemination and exploitation of results. To ensure an efficient use of the TEP by the users a moderation of this platform by the project team is essential. To present the project and disseminate its results a professional website, a newsletter, and a social media presence shall be developed.

Milestones

- M 3.1 Launch of the website (№6) W4
- M 3.2 Launch and presentation of test platform (M5) M2
- M 3.3 Public Launch of the platform (M40) M3

Deliverables

- D 3.1 Outreach strategy (M3)
- D 3.2 Report on the technology platform (M12)
- D 3.3 Report on extension and usage of platform (M 30)
- D 3.4 Report on all outreach activities (M36)



And also...

Karlsruhe Institute of Technology

· Material for real life



