



SENSE

Ultimate Low-Light Level Sensor Development

WP3 – Outreach and Technology Exchange Platform

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SENSE Kick-Off | Munich

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



Workshops?
All together in one institute?






Communication – solution



Forum!
Database!

- organise effective exchange of information between all parties involved in LLL-sensors 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 admin
 - CMS (content manager system)
 - Available from different sites
 - Joomla with components
- Technical set up of the platform
- 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)  E-learning?
- 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

 Basic website features

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
- 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.



Translation:
being updated **regularly**



{ How to - clear rules on how to use the forum



{

- Admin =? Moderators
- A main moderator (Admin) + moderator per topic?

Usage will tell



{

- Moderated access to the forum for the trainees?
- Full access + special sub-forum?



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.



*even if only a website -> responsive design

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 (~~M6~~) W4
- M 3.2 Launch and presentation of test platform (~~M5~~) M2
- M 3.3 Public Launch of the platform (~~M10~~) 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...

- Material for real life

