

Pre-commercial Procurement Tender launched !!

Taking into account the end-user specifications as well as the technology and market readiness of the supply side, Smart@Fire has drafted the pre-commercial tender documents during the first quarter of 2014 describing in detail the functional requirements of the Personal Protective Systems to be developed. **THE TENDER IS NOW LAUNCHED.** You can find the procedure to obtain the tender documents [here](#). On July 1st, an information session will take place regarding the tender documents of Smart@Fire. During the sessions the scope of the tender along with the juridical and technological aspects and functional requirements of the desired solutions will be presented.

Upcoming events and meetings

Smart@Fire will organise or be present at a number of public events and workshops in the coming months where you can learn more about the results and status of progress of the project and meet with project partners. Find the details of these events on page 3.



Market consultations successfully finalised

Continuously operating in perilous situations, firefighters need a solution to monitor, measure, interpret and act on the environment. The solution must combine safety and comfort, in all situations. The reduction of injuries & casualties among firefighters is the main focus of the Smart@Fire project.

Based on an in-depth needs assessment, Smart@Fire envisions the next generation Smart Personal Protective Systems (PPS). 961 European fire and rescue services were asked to indicate their innovation expectations. The next step was the organization of market consultations where technology suppliers and procurers engaged with each other and fine-tuned the scope of the prototype. These consultations were held in three different countries (Belgium, France & Germany) and showed that a smart PPS holds a high innovation potential from technological perspective, summarized in following challenges:

- PPS central nerve system covering: system architecture, communication, localization, visualization & interfaces (with temperature and explosive gas standalone devices)
- IR thermal hotspot detector
- HMD/HUD firefighter visualization system
- "BE SEEN" omnidirectional active illumination

The results of the market consultations can be found [here](#).

Right now, the tender documents have been launched and can be requested.



The Pre-commercial Procurement Tender

Based upon the results of the market consultations, the procurers (IBZ, IWT and SDIS13) have decided on the scope of the intended procurement and developed the detailed tender documents describing the functional requirements and other relevant specifications that the prototypes need to meet. Now the public tender has been launched.

IWT – the Agency of Innovation of the region of Flanders (Belgium) acts as Lead Procurer acting in the name and on behalf of a buyers group consisting in addition to IWT, of the Federal Ministry of Interior Affairs of Belgium (IBZ) and the Fire Department of the Bouches du Rhône region of France (SDIS13). Next to this, the fire brigade of Manchester, Dortmund and the Dutch IFV are partners in this project. They as well will look into the possibility of procuring the developed prototypes.

The Smart@Fire Pre-commercial Procurement will use a phased approach consisting of:

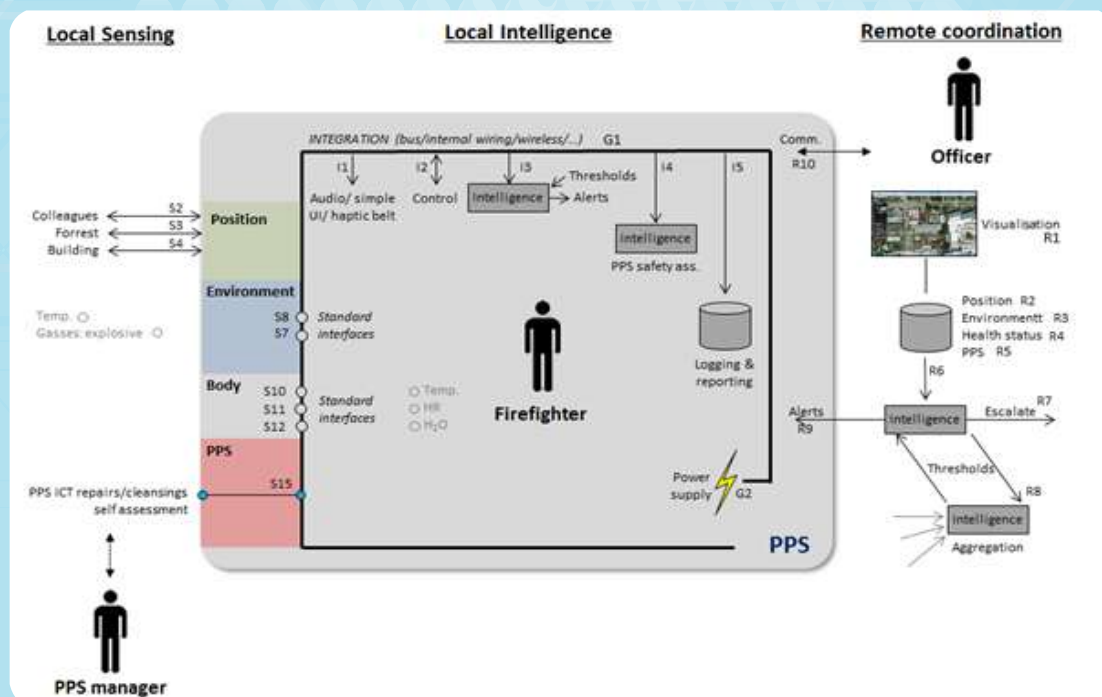
- **Phase 1:** solution design – intended to demonstrate feasibility
- **Phase 2:** prototyping for the actual development and evaluation of the prototypes or demonstrators
- **Phase 3:** testing – for the development and testing of a limited volume of first products/services (test series)

This PCP is financed by the European Commission and the three lead procurers: IBZ, IWT & SDIS13.

Only tenderers that have successfully bid and delivered for the preceding procurement phase will be able to bid for the subsequent phase.

THE DEADLINE FOR THE SUBMISSION OF TENDERS FOR PHASE ONE WILL END ON 13/10/2014 AT 12AM.

THE COMPLETE TENDER DOCUMENTS CAN BE REQUESTED BY DOWNLOADING THE REQUEST FOR TENDER DOCUMENTS HERE.



Upcoming events and meetings

Information session on the tender documents July 1st, Brussels

We would like to inform you about the upcoming information session regarding the tender documents of Smart@Fire and the Pre-commercial Procurement tender to be launched.

During the sessions the scope of the tender along with the juridical and technological aspects and functional requirements of the desired solutions will be presented.

The tender documents will be at your disposal after the publication in the Official Journal of the EC upon request. After the publication you will have the opportunity to ask questions in writing which will be answered during the information session.

This information session will be held July 1st in Brussels, Belgium, Ferraris building, Koning Albert II laan 20, 1000 Brussels, from 13.30H until 16.30H.

To subscribe, please send an e-mail to smartfire@iwt.be

Smart@Fire joins the 3rd PPE Lead Market Conference and the 4th ENPROTEX Conference on 18-19 November in Brussels

This large-scale international conference, entitled "Get the full picture of PPE Innovation in Europe" will focus on Market Trends, User Needs, Regulatory Developments, New Technologies, Trends in Manufacturing, Distribution, Services and Public Procurement of Personal Protective Equipment (PPE). It is expected to bring together some 200 professionals from the entire PPE value chain, research and technology organisations, public procurers and policy makers from across Europe. The conference is jointly organised by the main European associations for the textiles & clothing, protective equipment and rental and service industry as well as the European network of PPE procurers. Smart@Fire will present its latest developments at the conference.

To obtain more information and register for this event, contact Lutz Walter, EURATEX, lutz.walter@euratex.eu



**SMART PERSONAL
PROTECTIVE SYSTEMS
BY 2015**

