



Notification, December 2016

## **PhotonicSensing ERA-NET Cofund receives 44 preproposals with total project volume of 60 million euros in the transnational call**

The transnational call Photonics Based Sensing ERA-NET Cofund found good interest in the photonics industry sector and research community. 44 preproposals with a total project volume of around 60 million euros and funding requested of around 38 million euros were submitted by the deadline set (5 December 2016). Preproposals involve 193 partners from 10 countries and regions (s. Figure 1).

45% (87) of the organisations involved in the preproposals submitted belong to the categories of research organisations; small and medium sized enterprises and large enterprises have a share of 54% (104). Figure 2 shows the share of different types of organizations among the partners being involved in the preproposals submitted.

20 out of 44 preproposals were submitted for medical applications, 13 preproposals for each manufacturing/production and environmental monitoring. Figure 3 shows the number of preproposals submitted per application areas (including cross-sectoral approaches).

The PhotonicSensing consortium consists of 9 countries and regions that participated with their RTD and innovation programmes in this call.

Up to 18 million euros public grants in total will be awarded to innovative R&D project proposals related to the following five application areas: safety including food safety, civil security, manufacturing / production, environmental monitoring and medical applications. Innovative project proposals are sought on transnational level between different European countries to improve the global market share of the European photonics industry in this domain.

The participating PhotonicSensing funding organisations will now check the eligibility of the preproposals submitted and their suitability for national funding. The preproposal assessment results will be communicated to the applicants by end of January 2017. Applicants who pass this first stage will then be invited to submit a full proposal by 29 March 2017. Full proposals will then be evaluated and ranked by independent experts and funding organisations. First successful projects are expected to start in the second half of 2017.

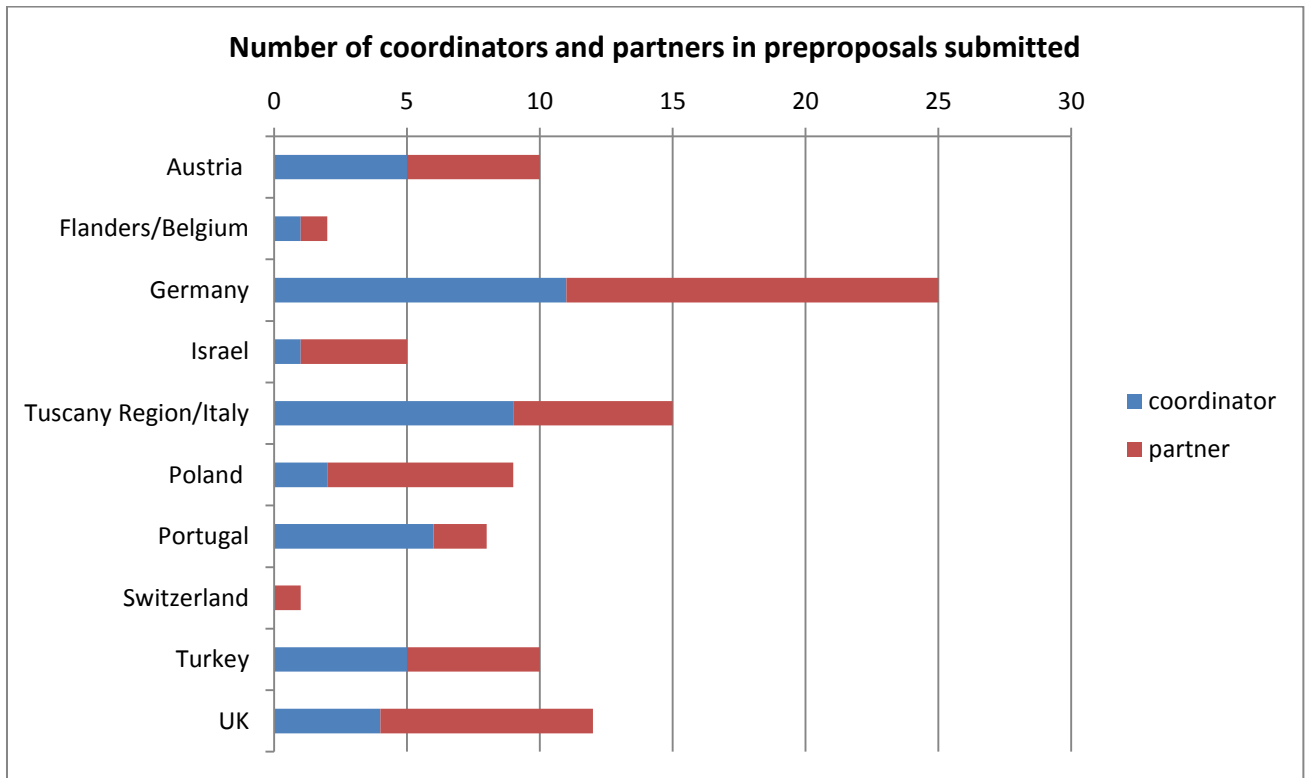


Figure 1: Number of coordinators and partners in the preproposals submitted by country / region participating in the PhotonicSensing call

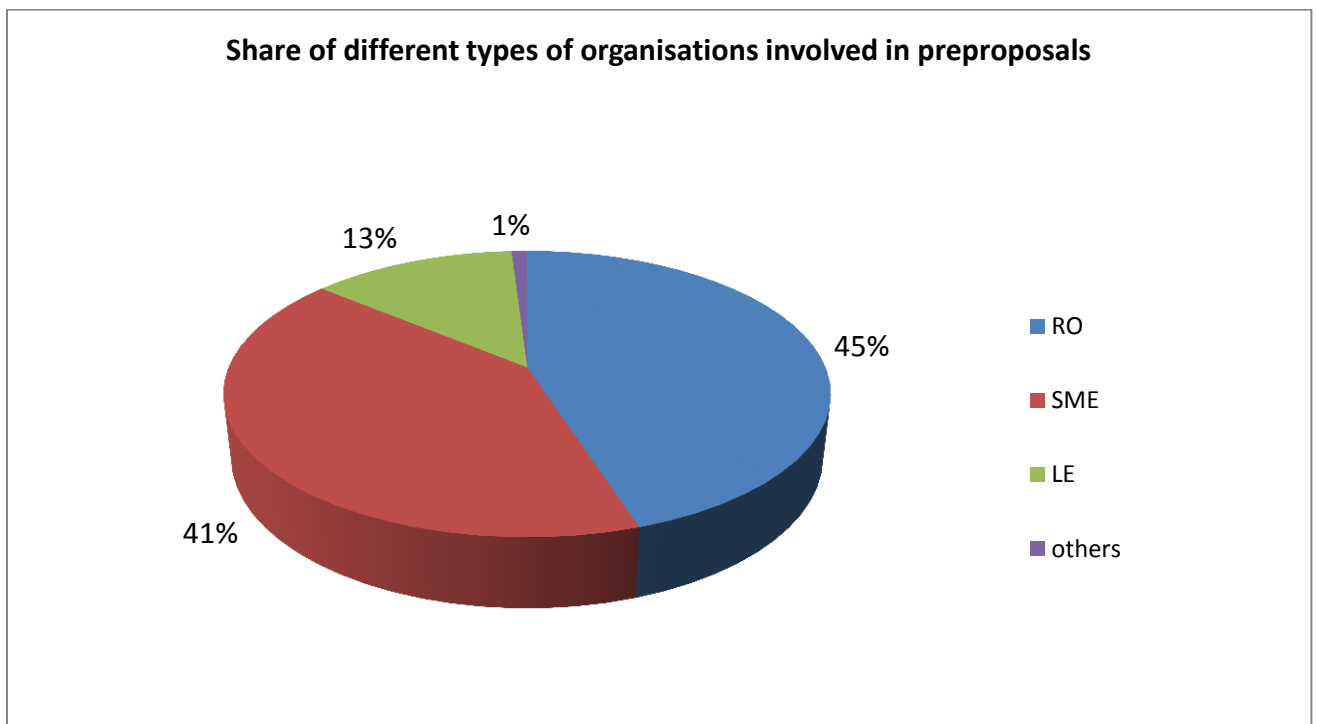
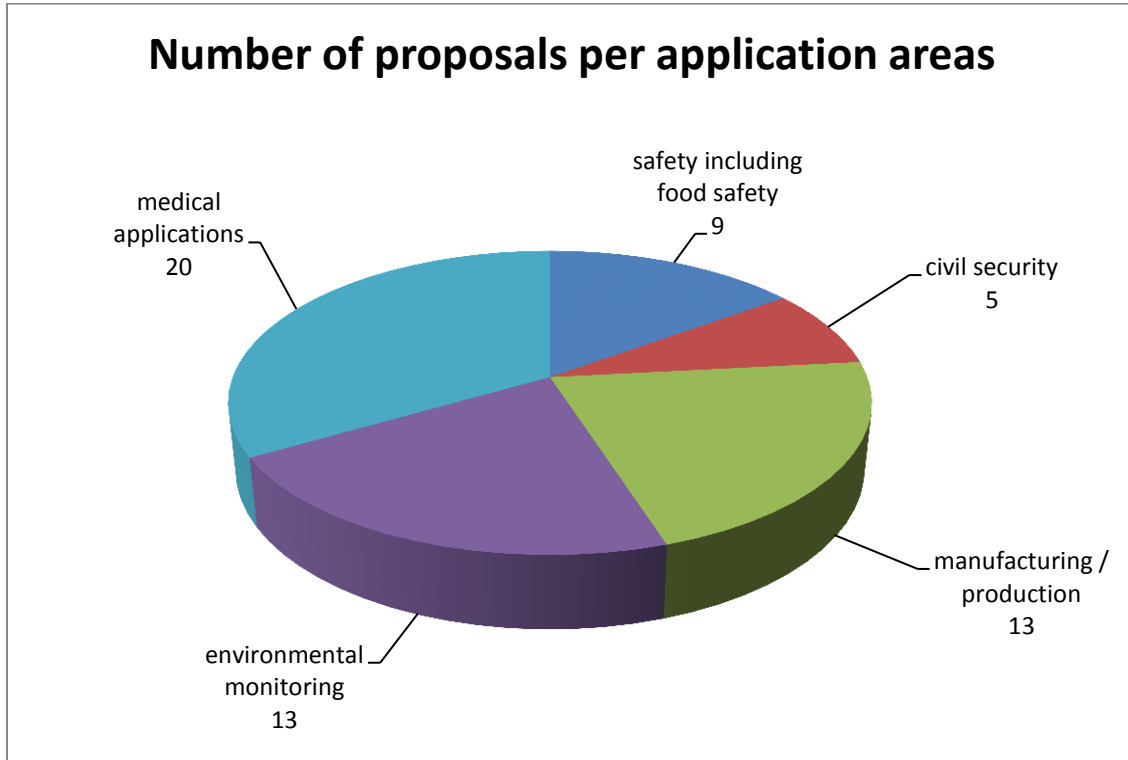


Figure 2: Share of different types of organizations among the partners involved in the preproposals submitted



*Figure 3: Number of preproposals submitted per application area in the PhotonicSensing call, including 11 proposal with cross-sectoral approaches*