



Notification, April 2017

PhotonicSensing ERA-NET Cofund receives 32 full proposals with total project volume of 45 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. 32 full proposals with a total project volume of around 45 million euros and funding requested of around 27 million euros were submitted by the deadline set (29 March 2017). Full proposals involve 149 partners from 10 countries and regions (s. Figure 1).

40% (60) of the organisations involved in the full proposals submitted belong to the categories of research organisations; small and medium sized enterprises 50% (75) and large enterprises 6% (9). Figure 2 shows the share of different types of organizations among the partners being involved in the full proposals submitted.

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 full proposals will be evaluated in two steps:

1. Each participating country will assess those full proposals that include project partners from their country or region, performing a final check against the national/regional eligibility criteria. Non-compliance with the eligibility criteria in the full proposal stage (stage 2) will result in the exclusion of the proposal from the competition. Notifications will be sent to the coordinators once the evaluation and selection procedure has been concluded
2. Proposals that are accepted by the participating countries and regions will be assessed by independent international experts (evaluators) to be jointly selected by the participating funding agencies. The evaluators will assess the full proposals in strict consideration of the evaluation criteria listed below. The evaluation step 2 will result in a ranked list of the eligible R&D project proposals.

Projects will be expected to focus on critical issues in the areas, explaining why they are crucial, and exactly what impact the successful completion of the project is expected. Proposals should also be explicit about the possible exploitation of the results and their future path to commercialisation. In the 2nd stage the full proposals will be judged against the following evaluation criteria:

- excellence;
- impact;
- quality and efficiency of the implementation.

Evaluation scores will be awarded for each of the three criteria. Each criterion will be scored out of 5. The threshold for individual criteria will be 3. The overall threshold, applying to the sum of the three individual scores, will be 10. Only full marks will be given.

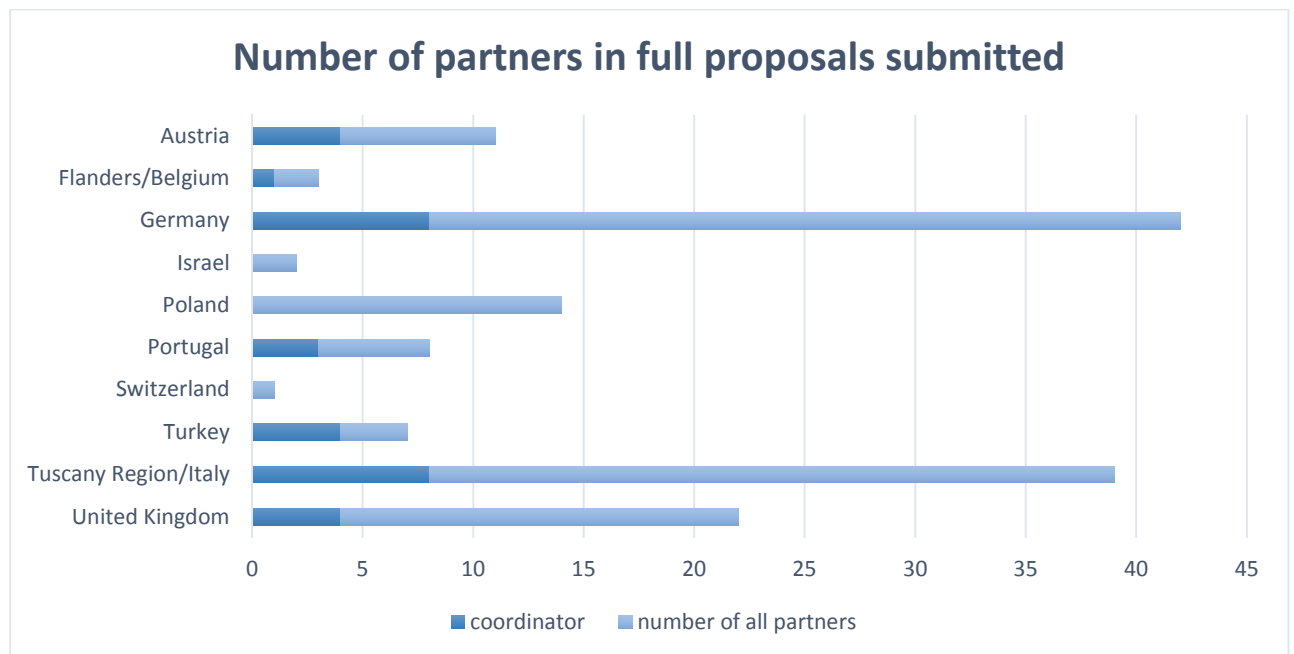


Figure 1: Number of partners in the full proposals submitted by country / region participating in the PhotonicSensing call

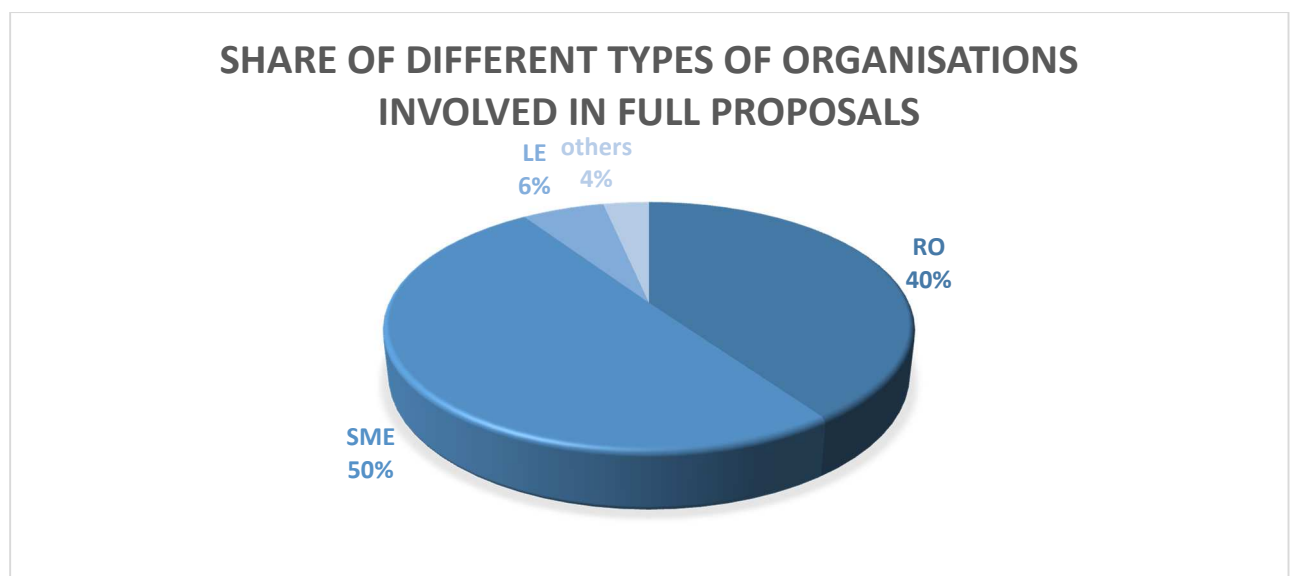


Figure 2: Share of different types of organizations among the partners involved in the full proposals submitted

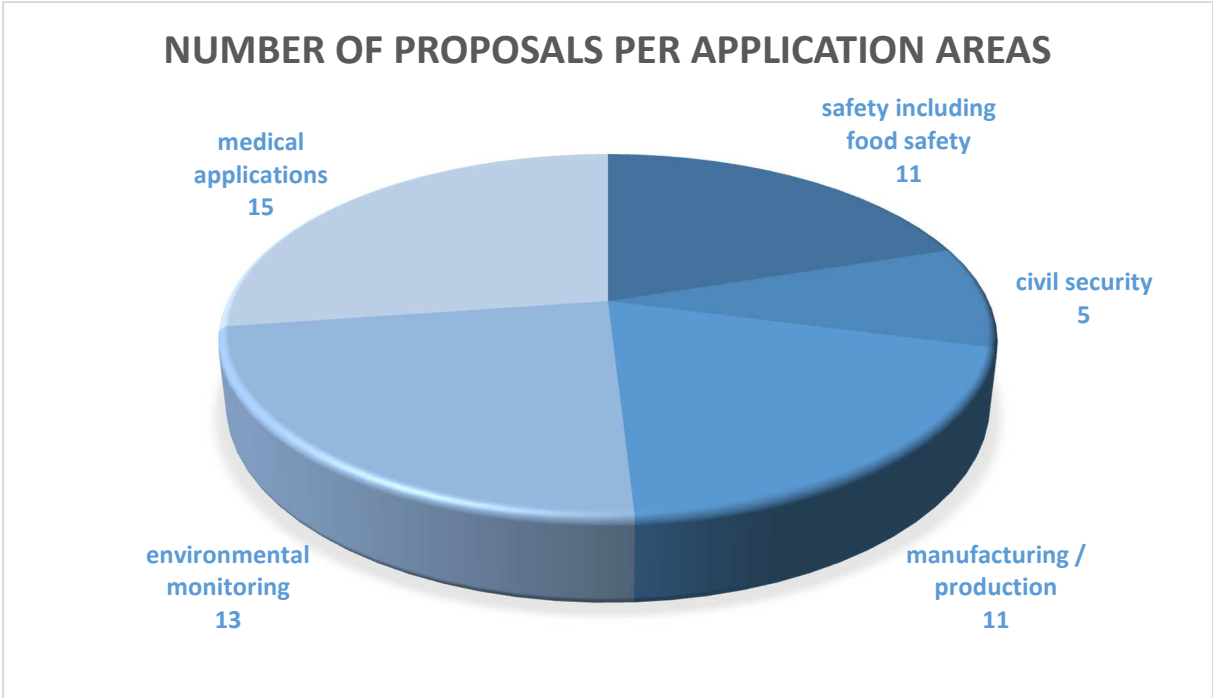


Figure 3: Number of full proposals submitted per application area in the PhotonicSensing call, including 13 proposals with cross-sectoral approaches