

Seeking technical partner(s) for HORIZON EUROPE – Civil Security for Society

CL3-BM-2021-01-05

Improved detection of concealed objects on,
and within the body of, persons

Improved detection of concealed objects

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Improved detection of concealed objects on, and within the body of, persons (in a walk-through airport context)

- Contact: *Dr Roger Appleby*
- E-mail: *Rappleby@innovasec.co.uk*
- Web: *www.innovasec.co.uk*
- Organisation Role: *Technical lead*

- We have an outline consortium who have experience of working together on an earlier project and are seeking a partner or partners to address the in-body detection component

- Proposal activity: CL3-BM-2021-01-05

Proposal idea and need

- InnovaSec has participated in a very successful project in this area in a previous call providing walk-through detection of concealed objects on a person
- We are well-connected to the practitioner community in airports and also in seaports
- We have developed and refined a set of user requirements that have been reviewed by practitioners
- We intend to build on this success and work with some of the previous partners
- This call is also looking for detection of "*...concealed objects on, and within the body of, persons*"
- We are confident that we can achieve the level of performance on the body with a walk-through system and **are looking for technology partners to contribute to the in-body detection, so that we can bid together**

Company profile

- We are a UK-based SME, supporting the development of innovative cyber and physical security technology that meets the needs of users and practitioners. We have close working relationships with security organisations including international police forces and customs bodies, the UK Home Office, international ports and airports and private sector organisations supplying security services.
- We have a successful track record in Horizon 2020 and FP7 including *CONSORTIS*, *FIRE* and *SAURON*. In bids we often lead technical work-packages providing SYSTEMS ENGINEERING lifecycle support; from REQUIREMENTS definition to final VALIDATION and VERIFICATION, and our staff possess internationally recognised expertise in both active and passive remote sensing technology.