

Expression of Interest for the Horizon 2020 Call - SC1-PHE-CORONAVIRUS-2020-2B: Medical technologies, Digital tools and Artificial Intelligence (AI) analytics to improve surveillance and care at high Technology Readiness Levels (TRL)

Papilon is an innovation driven technology company, based in Turkey, dedicated to the development and production of biometric recognition technologies, custom software and hardware as service solutions and interactive technologies, including cloud, AI, computer vision and extended reality. We have already have gained experience with AI related software applications and 3D skeleton analysis sensors in TRL 7. We have been involved and have successfully achieved many domestic commercial and research projects with a focus on computer vision in addition to international projects and partnerships. Our R&D center has strong relations with universities and other governmental organizations for generating innovative products and services in Turkey. During the coronavirus pandemic, compared to more advanced countries, Turkey appeared to have an excellent healthcare system and a strong crisis management capability. While the Ministry of Health of Turkey continues to lead the development and investment in new technologies to control the pandemic level, we are working on research projects as well. Our next step will be to develop a new data-driven AI service and an additional sensor-based prevention and tracking system against the COVID pandemic in relation to this project call.

With our strong field knowledge and our goal of doing projects in Horizon 2020, we are looking for a collaboration as a partner with a project coordinator who has expertise in AI, especially from Italy, Spain or Germany. In such a pandemic that is at a global level, it is important for AI systems to be able to collect data from different places. There are so many social, environmental, economic and technological differences between Turkey, Bhutan, Ghana and Italy/Spain/Germany and different pandemic management strategies as well. For this reason, we want to use Bhutan and Ghana, which are rural and closed countries and of which we have partners from, as other pilot regions for our project to develop a better AI system. Finally, we are looking for a technology partner who has AI and sensor-based data processing experience.

We are looking forward to hearing from you soon regarding this new project and beginning what promises to be a very lucrative relationship for us both. Please do not hesitate to get in touch with Aytekin Akmehmet should you have any questions, concerns, or need any further information.

Contact information

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