To: *Györgyi Bela, PhD*

*IDEAS Science Ltd. (Please use your organisation’s letterhead)*

Coordinator of HoloZcan Project

[gyorgyi.bela@ideas-science.com](mailto:gyorgyi.bela@ideas-science.com)

**Letter of Intent**

**Subject: Participation in the *HoloZcan* project as a Stakeholder of the User Group**

Dear *Coordinator*,

I, <NAME and POSITION>, hereby accept your invitation to take part in the Stakeholder Programme of HoloZcan project, *Deep Learning Powered Holographic Microscopy for Biothreat Detection on Field*, coordinated by *IDEAS Science Ltd.,* under European Union Grant Agreement No 101021723.

I understand that HoloZcan aims at developing a novel holographic microscopy and imaging technology for rapid and cost-efficient screening of potential biological threats and unknown, potentially dangerous substances, combined with methods of artificial intelligence and machine learning. It establishes a framework of dynamic feature selection and validation algorithm to support the continuous innovation capability of the system, in the field of adaptive learning and database optimisation for specific bioinformatic applications. The project also develops comprehensive and innovative means of respiratory, ventilation and environmental biological data sampling that can be used in real time, stand off or in mobile bio-detection context.

The project will increase bio-aerosol sensing/measurement capability of CBRN practitioners by developing a high resolution, large throughput, automatic and highly portable detection system for making automatic classification of pathogens and particles.

The subject matter addressed by the HoloZcan project is of interest to me and my organization. Through my participation in the Stakeholders’ Programme, I and <ORGANIZATION> hope to learn from the experience and, are willing to: i) participate in e-meetings and workshops organized by the HoloZcan Consortium, ii) contribute by providing my advice related to my area of expertise for designing HoloZcan system, and iii) will respect a full non-disclosure regarding HoloZcan technical specifications observed.

Yours faithfully,

<Name, position> Date Signature

<Organisation Name, Full address>