

Claudio Palestini

Brussels, 18 October, 2023

Science for Peace and Security (SPS) Programme
Emerging Security Challenges Division

ESC(SPS)(2023)0282
(ISEG.MYP.G6225)

Professor Antonio Maffucci
CREATE Consortium
Via Claudio 21
80125 Naples
Italy

Dear Professor Maffucci,

Re: **MYP G6225: SENS-ATION Smart sENSing with ArTificial Intelligence On Nanotechnology platform**

Your above-mentioned application was evaluated by the Independent Scientific Evaluation Group (ISEG) at its recent meeting. However, I regret to inform you that your proposal was not among those selected for support. Please find below some comments:

- This proposal seems too ambitious and yet not specific enough for the specific topic to be addressed;
- The proposal lacks focus: if the objective is to develop advanced sensors, it should be focused on how to increase accuracy, sensitivity, etc. If the goal is to provide a low-power sensing network, then a strategy to minimize power consumption would be needed; if the goal is to deploy advanced AI/ML techniques to create an intelligent network, its innovative value with respect to other on-going initiatives should be described;
- The suggested chemical substances to be analyzed have no value for security and defence applications.

The NATO Science for Peace and Security Programme indeed attracts a large number of applications and, because of the high competition and budgetary considerations, NATO has to prioritise projects against its strategic objectives and relevance to NATO. On this competitive basis some worthy applications may not be successful.

I would request that you inform your co-director(s) of this decision, which must be considered as final.

Should you wish at some future time to make another application, please check the NATO science web site (<http://www.nato.int/science>) for details of the next call and updated information on the NATO Science for Peace and Security (SPS) Programme, its key priority areas and the latest version of application material. Your application will be examined in competition with other applications received for the corresponding deadline.

I would like to thank you for your interest in the Science for Peace and Security Programme and for the effort you have taken to submit an application. I wish you success in your future work.

Yours sincerely,



Dr. Claudio Palestini
Senior Science for Peace and Security Advisor