

SPS internal use

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Project Plan Received

SPS:

Emerging Security Challenges Division

Science for Peace and Security Programme **Multi-Year** **Project Application**



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Submit applications including scanned signatures in **Microsoft Word** format to sps.applications@hq.nato.int. **Only applications containing a single Word and a single Excel document will be accepted.**

Project Title *80 characters maximum, including spaces. please select a title that is comprehensible to the non-specialist*

The potential of hybrid energy systems in off-grid locations and in the grid for the post-war period in Ukraine

SPS Key Priority/Priorities

*if more than one, please list in order of relevance/importance to the project
please use the nomenclature and numbering from the guidelines*

The project focusing on the topics in line with the outcomes of the 2022 NATO Summit in Madrid and the new Strategic Concept, number 2.

2. Climate Change and Security / Environmental Security / Energy Security

- Exploitation of innovative and low carbon environmental technologies for operations;
- Exploitation of innovative sustainable energy systems in off grid and on grid locations

The work was carried out in accordance with the Decree of the President of Ukraine No. 722/2019 "On the goals of sustainable development of Ukraine for the period until 2030", the program of the European "Green Deal" to which our state is a party and the "Energy Strategy of Ukraine until 2030" (Decree of the Cabinet of Ministers No. 145).

The subject of the research is related to the European Strategic Energy Technology Plan (SET Plan). Its mission is to accelerate Europe's transition to a climate-neutral energy system by developing low-carbon technologies in a fast and cost-competitive manner. The SET Plan, thanks to coordinated national research efforts and cooperation between EU countries, allows to improve new energy technologies. It is advisable to develop such cooperation with neighboring countries in the EU, including Ukraine.

Funding Requested from NATO (EUR)	
Partner Countries	174 200
NATO Countries	101 650
Total	€275 850

*fill in total funding for NATO countries **before** entering budget
will update when the budget is filled out below*

Project Duration **24** *maximum 36 months*
months

NPD, PPD and co-directors A–C will fill automatically after print preview *this table*