



Applying to NATO SPS

Possibility for further cooperation

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NATO Science for Peace and Security (SPS) programme

- Special programme offering grants to scientists in NATO, Partner and Mediterranean Dialogue countries to collaborate on priority research topics, which include NATO priorities and additional Partner country priorities
- Includes activities funded by NATO + nationally funded activities
- Application submission by individual specialists
- Submission of proposals by nations

Countries eligible for funding

- **NATO countries:** Albania, Belgium, Bulgaria, Canada, Croatia, Czech Republic, Denmark, Estonia, France, Germany, Greece, Hungary, Iceland, Italy, Latvia, Lithuania, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Turkey, United Kingdom, United States.
- **Euro-Atlantic Partnership Council Partner countries:** Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Georgia, Kazakhstan, Kyrgyz Republic, Malta, Moldova, Montenegro, Russian Federation, Serbia, Tajikistan, the former Yugoslav Republic of Macedonia, Turkmenistan, Ukraine, Uzbekistan
- **Not eligible:** Austria, Finland, Ireland, Sweden and Switzerland (only self-funding)

SPS Key priorities

1. Defence against terrorist threats
2. Countering other threats to security:
 - Defence-related environmental issues.**
 - Environmental security** (management of water and non-renewable resources, desertification, land erosion, radioactive waste/tailings, sustainable development, disposal of dangerous chemicals and pesticides). Eco-terrorism countermeasures. **Disaster forecast and prevention of natural catastrophes.**

Environmental security

- Cooperative research leading to the **development of measures for the prevention of ecological disasters** and the mitigation of its consequences
- Cooperative efforts to deal with the environmental consequences of past, present and future military activities
- Focusing on safeguarding atmospheric and **water quality**

Grant mechanisms

1. Science for Piece Projects (SfP)
2. Advanced study institutes (ASI)
3. Advanced research workshops (ARW)
4. Advanced training courses (ATC)
5. Collaborative Linkage Grants – **currently unavailable**

Science for Peace projects (SfP)

- NATO grants to collaborate on multi-year applied research and development projects in Partner or Mediterranean Dialogue countries.
- Projects related to **industrial or environmental problems** when such problems involve collaboration between science and industry or between science and other end-users
- Projects characteristics:
 - substantial scientific cooperation among Partner and NATO scientists;
 - ability to promote collaboration among scientists, industry and end users;
 - application of modern management practices and techniques;
 - substantial participation of young scientists
 - maximum duration of 3 years

SfP Funding basis

- Funds for **Partner countries** covering:
 - costs of scientific equipment, computers, software
 - costs of travel, training of project personnel, project specific consumables
 - 10% of the grant will be available as stipends to key young scientists working on the project
- Funds for **NATO countries** covering:
 - costs of travel, project specific consumables, experts/advisors (where necessary), administrative costs
- Not covered:
 - Salaries of personnel (co-financing), office equipment, overheads (building construction, maintenance of premises)

Level of financial support from NATO

- 250 000 – 300 000 EUR per project
- Maximum of 50 000 EUR to NATO countries
- Possibility to apply for more than 300 000 EUR in case of high national priority and involving several partners (transboundary projects)

SfP Application procedure

- Joint preparation and submission of project proposal by a co-directors from a NATO and Partner countries using application form (deadlines 1 June and 1 November each year)
- Evaluation of proposals by Advisory Panels
- Preparation of detailed Project Plan in case selected
- Submission of Project Plan to Advisory Panel

Advanced study institutes (ASI)

- NATO grants to organise high level tutorial courses to convey the latest developments in a subject to an advanced-level audience
- Characteristics:
 - intensive teaching activity of short duration (10 working days)
 - audience of doctoral students and post-doctoral researchers
 - 60-100 participants (15% of lecturers)
 - 40-50% of participants from Partner countries
 - Possibility to invite qualified lecturers from non-NATO/non-Partner countries
 - Preferably held in Partner countries

Advanced research workshops (ARW)

- NATO grants to organise expert workshops where an intense but informal exchange of views at the frontiers of a subject aims at identifying directions for future action.
- Characteristics:
 - intensive discussions between qualified experts from different countries
 - meeting of 2-5 days duration
 - 20-50 participants
 - Possibility to invite Key Speakers from other countries
 - Preferably held in Partner country
 - Grant covers organizational expenses, travel and accommodation for key speakers, subsidizing participants from NATO and Partner countries, subsidizing key speakers from non-eligible Partner countries
 - **Level of funding determined by NATO**

Advanced training courses (ATC)

- NATO grants to enable specialists in NATO countries to share their expertise with trainees from Partner and Mediterranean Dialogue countries.
- Characteristics:
 - Selection of 4-6 specialist from NATO countries
 - Selection of 30-50 trainees from Partner countries

Nationally-funded activities (NFA)

- Pilot studies (3-5 years)
- Short-term projects (1-2 years)
- Topical workshop (single or recurring events)

Proposals initiated by NATO or Partner country

Funding directly by nations

Participation of at least 4 nations (at least one NATO)

Elements of the proposal

- **Budget** (personnel, travel, hosting of meetings (**partly covered by NATO**), report costs);
- **Background** (national and regional needs, benefits of proposed activities, etc.)
- **Purpose and scope** (need to carry out activities, interrelation with environmental policies)
- **Methodology and plan of work** (detailed description of the activities)
- **Schedule of work** (timetable for the entire activity)

Support Grant Programme for NFA

- Funding to Directors of Pilot Studies, Projects and Topical Workshops to cover **travel and living expenses** of participants
- Partial funding to for some **organizational expenses and expert travel costs**
- Funding is provided for **only one expert** from any given country

Further steps

- Collection of project ideas
- Preparation of project proposal
- Submission of proposal to SPS Secretariat (until June 1, 2011)

It is time for discussion...

Possible activities

- Improvement of oil spills observation methods and expansion of remote methods application possibilities.
- Improvement of the modelling methods of oil spills drifting in the open sea, nearshore, estuaries and lagoons
- Preparation of the Baltic Sea oil spills sensitivity maps based on natural, social and economic factors.
- Analysis of dispersants impact on the Baltic Sea ecosystem and evaluation of their possible application in South-Eastern Baltics
- Analysis of new investigation methods and their applicability for the evaluation of oil spills and environmental monitoring in high risk zones (including the improvement of existing monitoring programmes in terminals).
- Analysis of oil transportation and mining activities and their possible impact on the environment.

Potential partners

- NATO partners:

KU Coastal research and planning institute (Lithuania)

University of Delaware (USA)

- Partner countries:

Russian Academy of Science, Atlantic Branch, Institute of Oceanology (Kaliningrad);

Russian State Hydrometeorological University (Sankt-Petersburg)

- Non-funded partners:

Swedish Meteorological and Hydrological Institute (SMHI)