

## Science with and for Society – Project Partner Search Form

### CALL: Science with and for Society 2018

- ☒ I offer my expertise to participate as a Partner in a Project
- ☐ I am planning to coordinate a project and I am looking for Project Partners

Topics
<b>Strategic orientation 1. Accelerating and catalysing processes of institutional change</b> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> SwafS-01-2018-2019: Open schooling and collaboration on science education</li> <li><input checked="" type="checkbox"/> SwafS-02-2018: Innovative methods for teaching ethics and research integrity</li> <li><input checked="" type="checkbox"/> SwafS-03-2018: Developing research integrity standard operating procedures</li> <li><input type="checkbox"/> SwafS-04-2018: Encouraging the re-use of research data generated by publically funded research projects</li> <li><input type="checkbox"/> SwafS-05-2018-2019: Grounding RRI practices in research and innovation funding and performing organisations</li> </ul>
<b>Strategic orientation 2. Stepping up support to Gender Equality in Research &amp; Innovation policy</b> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> SwafS-09-2018-2019: Supporting research organisations to implement gender equality plans</li> <li><input checked="" type="checkbox"/> SwafS-10-2018: Analysing gender gaps and biases in the allocation of grants</li> <li><input checked="" type="checkbox"/> SwafS-13-2018: Gender Equality Academy and dissemination of gender knowledge across Europe</li> </ul>
<b>Strategic orientation 3. Building the territorial dimension of SwafS partnerships</b> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> SwafS-14-2018-2019: Supporting the development of territorial Responsible Research and Innovation</li> <li><input type="checkbox"/> SwafS-22-2018: Mobilising Research Excellence in EU Outermost Regions</li> </ul>
<b>Strategic orientation 4. Exploring and supporting citizen science</b> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> SwafS-15-2018-2019: Exploring and supporting citizen science</li> </ul>
<b>Strategic orientation 5. Building the knowledge base for SwafS</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> SwafS-18-2018: Taking stock of the application of the precautionary principle in R&amp;I</li> <li><input checked="" type="checkbox"/> SwafS-19-2018-2019: Taking stock and re-examining the role of science communication</li> <li><input type="checkbox"/> SwafS-20-2018-2019: Building the SwafS knowledge base</li> <li><input checked="" type="checkbox"/> SwafS-21-2018: Advancing the Monitoring of the Evolution and Benefits of Responsible Research and Innovation</li> </ul>

### 1) PROJECT INFORMATION

#### Field of expertise related to the topic:

Providing training and educational activities, joint scientific work

The main purpose of the training at National Military University is to form leaders with leader



qualities, managerial knowledge and skills, and organizational capabilities.

The NMU has the following categories of trainees:

- cadets and civilian students in 3 areas of the higher education: social economic and legal sciences, technical sciences, security and defence, which are divided in 7 professional fields, 10 civilian and 4 military specialties and 23 military specializations, corresponding to the respective services and special forces;
- PhD students in 15 accredited scientific specialties;
- postgraduate students;
- non-commissioned officers (NCOs);
- contingents from the Bulgarian Armed Forces for participation in missions abroad

The cadets are admitted and trained in 4 military specialties:

- „Organization and management of land forces tactical units;
- „Organization and management of logistic support tactical units”;
- „Organization and management of communication and information systems in tactical units”
- „Organization and management Air force tactical units”.

Each military specialty comprises several specializations, corresponding to the armed forces’ services.

Students are trained in the following 12 accredited specialties:

- Economic logistics
- Business logistics
- Communication equipment and technologies
- Computer systems and technologies
- Industrial management
- Automobile equipment and transport logistics
- Electronics
- Automation, information and management equipment
- Aviation equipment and technology
- National and regional security
- Protection of population from natural disasters
- Administrative and information security

Training of PhD students is conducted in accordance with an individual curriculum which includes specialized courses, exams, pedagogical practice and thesis defense.

18 PhD students are trained at NMU in 15 accredited scientific specialties :

1. 05.12.01 ” Management of Armed forces”
2. 05.02.24 “Management of different branches”
3. 02.01.37 “Transportation and construction vehicles”
4. 02.01.49 “Vehicles, tractors and motor trucks”
5. 02.08.15 ”Demolition techniques and technologies”
6. 02.07.03 “Radiolocation and radionavigation”
7. 02.07.20 “Communication networks and systems”
8. 02.21.10 “Implementation of cybernetics methods and principles in different areas of science”
9. 02.02.02 “Design and construction of automated and piloted aircraft”
10. 02.02.04 “Technology and construction of aircraft”
11. 02.02.08 “Aircraft dynamics, ballistics and flight control”
12. 02.07.04 “Radio-transmitting and radio-receiving equipment”

13. 02.20.08 "Electronics /in aviation/"

14. 02.21.02 "Automation and computer technology elements and devices"

15. 02.21.07 "Automated systems for data processing and management"

Officer professional qualification is an index for the knowledge, skills and professional qualities acquired through training or professional experience and should be developed by means of a system of courses devised at NMU.

Post-graduate students training is distributed in courses for:

- Job qualification;
- Targeted qualification;
- Language qualification.

Annually 35÷40 courses are held on average with a length between 2 and 24 weeks and a total number of participants from 350 to 400.

Post-graduate students training is managed by:

1. Post-graduate qualification center;
2. Foreign Languages Department
3. Foreign Languages and Physical Training Department
4. Distance Learning Center;
5. PSOTraining Center.

#### Potential contribution to the project:

Cooperation for providing educational services.

Cooperation in the field of training.

Collaboration in conducting research of mutual interest.

Collaboration in the exchange of information of mutual interest.

Cooperation in training courses for postgraduates.

Cooperation in training and internships for cadets, students, postgraduate students and staff.

Improving the training of academic staff of the university.

Cooperation in research of mutual interest.

Cooperation in the improvement of the educational and material base of mutual interest.

#### Role in the project:

- |  |   |                                |
|--|---|--------------------------------|
| <input checked="" type="checkbox"/> Research | <input checked="" type="checkbox"/> Dissemination | <input type="checkbox"/> Other |
| <input checked="" type="checkbox"/> Training | <input type="checkbox"/> Technology Development   |                                |

Project idea:

Project description:

Already experience as a Coordinator: ☒ yes ☐ no

As a Partner: ☐ yes ☒ no

If "yes", which project:

BG051PO001-4.3.04-0016 Project: New opportunities for lifelong learning through modernization of the Center for Distance Learning at the Vasil Levski National Military University, OP "Human Resources Development".

BG051PO001-3.1.07-0011 Project: Updating the curriculum at the Vasil Levski National Military University in accordance with the requirements of the labor market, OP "Human Resources Development".

BG051PO001-3.1.07-0011 Project: Student internships.

BG051PO001-3.1.09-003 Project: Development of a modern system of training and career development of teachers at the Vasil Levski National Military University, OP "Human Resources

**Development"**

Project No. PMNF 01/41 "Procedure for support of international scientific forums held in the Republic of Bulgaria", Vasil Levski National Military University - Faculty of Artillery, Air Quality and CIS - Shumen

Project № BG05M2OP001-2.009-0001-C01 "Support for the development of human resources and the research potential of the Vasil Levski National Military University for its promotion as a modern knowledge center"

Vasil Levski National Military University has been working on the Erasmus program since its start in Bulgaria and is the first military university in Europe that became part of the program.

The university holds Charters for the period:

- 2003-2006 – „Socrates” - 83399-IC-1-1999-1-BG-ERASMUS-EPS-1
- 2007-2013 – „Lifelong Learning” - 83399-IC-1-2007-1-BG-ERASMUS-EUC-1;
- 2014-2020 – „Erasmus+” - 83399-LA-1-2014-1-BG-E4AKA1-ECHE-1

Other partners in consortium already identified (with countries):

## 2) TARGET COORDINATOR / PARTNER SOUGHT

**Organisation details:**
☒ Higher education / university

☐ Industry / SME

☒ Research institution

☐ Other

☐ NGO

Please specify:

☒ Education

**We are looking for following Expertise / Competencies:**

## 3) CONTACT DETAILS

Contact Person:

Name: Elitsa Petrova

Legal Entity Appointed Representative of the Vasil Levski National Military University, Bulgaria, Veliko Tarnovo for Horizon 2020, LEAR Appointment Letter of the Head of Vasil Levski National Military University from 21.03.2015.

☒ Ms ☐ Mr

Organisation: National Military University Vasil Levski, Bulgaria

Address: 76 Bulgaria Blvd.

Postal code: 5000

City: Veliko Tarnovo

Country: Bulgaria

Phone: +359888316205, +359 62 618822 - switchboard

Email: elitsasd@abv.bg, espetrova@nvu.bg

Organisation web address: <http://www.nvu.bg/en>

Short profile of the Organisation:

Vasil Levski National Military University is the heir of the rich traditions in the field of military education and a successor of the first military school in Bulgaria, established in 1878. The first military school in Bulgaria was established on 26 November 1878 before Bulgaria had its government, before the convention of the Constituent Assembly and before the adoption of the

Tarnovo Constitution.

With the 23 April 1924 Edict of King Boris III the military school was recognized as an institution of higher specialized education. At that time there were only four schools of higher education in Bulgaria – the Sofia University, the Free University for political and economic studies, the Arts Academy and the National Music Academy.

The mission of “Vasil Levski” National Military University is to contribute to its graduates’ moral, mental and physical strength and growth, to imbue them with the ideals of patriotism, duty and honor, to form them as personalities and leaders capable of developing and implementing scientific knowledge, of managing social and special structures in peacetime and in crises and of taking part in national and multinational projects aiming at maintenance of security, peacekeeping, and development of the society.

The main purpose of training is to form leaders with leader qualities, managerial knowledge and skills, and organizational capabilities.

Main Tasks of Vasil Levski National Military University:

1. Training of cadets towards Bachelor’s Degree;
2. Training of civilian students towards Bachelor’s and Master’s Degrees
3. Training towards acquisition of Doctor’s degrees;
4. Training of officers in post graduate courses;
5. Carrying out scientific and applied research;
6. Publishing, cultural and sports activities.

NMU has also been assigned by the MoD to perform additional tasks to the interest of the country’s defense:

1. NCO training and target qualification courses;
2. Training of career personnel for the needs of the Armed Forces.

**Date:** 10.01.2018

**The offer is valid until: -**

I agree with publication of my contact data on “Science with and for Society” network website

☒ YES    ☐ NO

**PLEASE FILL THE FORM AND RETURN IT TO YOUR HORIZON 2020 NATIONAL CONTACT POINT FOR SCIENCE WITH AND FOR SOCIETY.**