



Innovation, Hybrid
and Cyber Division

NATO Headquarters | Brussels - Belgium

SPS Contacts

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Assistant Secretary General

Innovation, Hybrid and Cyber Division

Brussels, 09 October, 2024

IHC(2024)0212

(SPS.MYP G7394)

PLEASE DO NOT SEPARATE PAGES

Dr. Razvan Bocu
Transilvania University of Braşov
Bulevardul Eroilor 29
Braşov 500036
Romania

Dear Dr. Bocu,

On behalf of the NATO Partnerships and Cooperative Security Committee, I am pleased to inform you that, in the framework of the Science for Peace and Security (SPS) Programme, NATO has approved the project SPS G7394 - "Post-quantum Digital Signature using Verkle Trees" which you have proposed in collaboration with

Prof. Maksim Iavich, Caucasus University, Tbilisi 0102, Georgia

To signify acceptance of this grant, all project co-directors shall initial each page of this letter and sign the acceptance statement at the end. An authorized representative of each co-director's institution must also sign the acceptance statement. In order that the project may begin without delay, electronic copies signed by each co-director and their institutional representative will be accepted provisionally; the completed original document must be returned to the NPD and an electronic copy submitted to the SPS Office within three months of the date of this letter.

Upon receipt of all necessary documents and signatures, an initial grant of **EUR 35,692.00 (THIRTY-FIVE THOUSAND SIX HUNDRED NINETY TWO EUROS)** will be paid to your account at Transilvania University of Braşov.

An overall project budget of **203,000.00 EUR** has, in principle, been approved by NATO and additional grants may be made up to this amount subject to available budgetary credits and to satisfactory project progress and reporting, as described in the SPS Multi-Year Project Management Handbook (MYP Handbook).

This grant and any further grants made to this project are to be governed by the rules set out in the MYP Handbook, the financial rules of Transilvania University of Braşov as identified in the project plan, and any additional rules included in this letter. While project funds are granted to Dr. Bocu through Transilvania

North Atlantic Treaty Organization
1110 Brussels, Belgium

RB MI

University of Braşov they shall be used as described in the attached initial budget table, subject to modification as described in the MYP Handbook.

Specific Conditions

- Please note that VAT must be covered from Project or other funds as the SPS Office may no longer issue VAT exemption certificates.
- NATO funds must be used for **project-specific costs** with procurement from NATO and eligible Partner countries only.
- Involvement of any NATO staff in the execution of the activity must be agreed upon with the NATO SPS Office, which will coordinate NATO's participation in the activity.

In order to begin the project promptly, a kick-off meeting must be scheduled among co-directors, in person or via teleconference, within 60 days of the receipt by the SPS Office of the required documents and countersigned letters. Please inform the SPS Office when this meeting has been scheduled as it will serve as the kick-off date for the project.

Correspondence and documents relating to this project should be sent to the SPS Office at sps.admin@hq.nato.int; please include the SPS grant number G7394 in the subject line.

All correspondence related to this grant must be addressed only to the SPS Project Contacts.

Yours sincerely,

Jean-Charles Ellermann-Kingombe

cc: All Co-Directors, as listed above.

RB MI

APPROVAL OF PROJECT NATO ISEG.P.NGE.MYP G7394
NATO MYP-QVerkle signature
Grant Letter dated 10 October, 2024

NATO country Project Director and Partner country Project Director

I, Dr. Razvan Bocu, NATO country Project Director (NPD), have read and accept the MYP Handbook and award letter for SPS Project G7394.

Signed: NATO country Project Director (NPD)

Date: 24.10.2024

Head of the NPD's Institution

Date: 24.10.2024



I, Prof. Maksim Iavich, Partner country Project Director (PPD), have read and accept the MYP Handbook and award letter for SPS Project G7394.

Signed: Partner country Project Director (PPD)

Date: 25.10.2024

Head of the PPD's Institution

Date: 28.10.2024



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Short Title	SPS Ref. No.	IPR Status
MYP-QVerkle signature	G7394	Done

Proposed by SPS Office

Category	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Final	Total
Equipment	18,266	49,500	41,000			108,766
Training		6,426	6,426			12,852
Communication & Publication		4,000	4,000			8,000
Travel	3,426				13,956	17,382
Consumables						
Other	2,000	3,000	3,000			8,000
Stipends	12,000	12,000	12,000		12,000	48,000
Co-financing of personnel						
Total	35,692	74,926	66,426		25,956	203,000

Category	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Final	Total
Bocu / Romania						
Equipment	9,133	24,750	20,500			54,383
Training		6,426				6,426
Communication & Publication		2,000	2,000			4,000
Travel					8,541	8,541
Consumables						
Other	1,000	2,000	1,000			4,000
Stipends	6,000	6,000	6,000		6,000	24,000
Co-financing of personnel						
Subtotal Bocu	16,133	41,176	29,500		14,541	101,350

Iavich / Georgia						
Equipment	9,133	24,750	20,500			54,383
Training			6,426			6,426
Communication & Publication		2,000	2,000			4,000
Travel	3,426				5,415	8,841
Consumables						
Other	1,000	1,000	2,000			4,000
Stipends	6,000	6,000	6,000		6,000	24,000
Co-financing of personnel						
Subtotal Iavich	19,559	33,750	36,926		11,415	101,650

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