



SPS Contacts  
Dr. Eyüp Turmus  
Mrs. Jane Bradbrooke  
[sps.admin@hq.nato.int](mailto:sps.admin@hq.nato.int)

**David Van Weel**

Assistant Secretary General  
Emerging Security Challenges Division

Brussels, 16 May, 2022

ESC(SPS)(2022)0089  
(SPS.MYP.G5937)

**PLEASE DO NOT SEPARATE PAGES**

Prof. Marco Lucio Lolli  
University of Turin  
Via Pietro Giuria, 9  
10125 Torino  
Italy

Dear Professor Lolli,

On behalf of the NATO Partnership 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 G5937 - "Learning a lesson: fighting SARS-CoV-2 Infection and get ready for other future Pandemic scenarios (VIPER)" which you have proposed in collaboration with

Prof. Ali Mirazimi, Karolinska Institutet, Stockholm, Sweden  
Prof. Anna Piperno, University of Messina, Messina, Italy  
Prof. Maria Cristina Parolin, University of Padua, Padova, Italy  
Prof. Katarina Edwards, Uppsala University, Uppsala, Sweden

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 his/her 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 66,000.00 (SIXTY SIX THOUSAND EUROS)** will be paid to your account at University of Turin.

An overall project budget of **300,000.00 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 University of Turin as identified in the project plan, and any additional rules included in this letter. While project funds are granted to Professor Lolli through University of Turin 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.

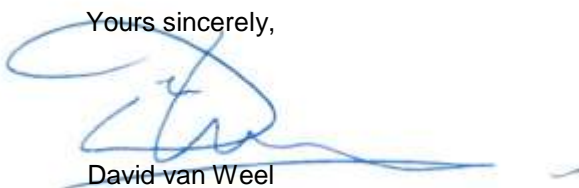
North Atlantic Treaty Organisation  
1110 Brussels, Belgium

In order to begin the project promptly, a kickoff 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 kickoff date for the project.

Correspondence and documents relating to this project should be sent to the SPS Office at [sps.admin@hq.nato.int](mailto:sps.admin@hq.nato.int); please include the SPS grant number G5937 in the subject line.

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

Yours sincerely,



David van Weel

cc: All Co-Directors, as listed above.

APPROVAL OF PROJECT NATO ISEG.P.EAP.MYP G5937  
NATO MYP-VIPER  
Grant Letter dated 16 May, 2022

**NATO country Project Director and Partner country Project Director**

I, Professor Marco Lolli, NATO country Project Director (NPD), have read and accept the MYP Handbook and award letter for SPS Project G5937.

Signed: NATO country Project Director (NPD) .....

Date: .....

Head of the NPD's Institution .....

Date: .....

I, Prof. Ali Mirazimi, Karolinska Institutet, Sweden, Partner country Project Director (PPD), have read and accept the MYP Handbook and award letter for SPS Project G5937.

Signed: Partner country Project Director (PPD) .....

Date: .....

Head of the PPD's Institution .....

Date: .....

**OTHER Co-Directors (both from NATO and Partner Countries)**

I, Prof. Anna Piperno, University of Messina, Messina, Italy, Project Co-Director, have read and accept the MYP Handbook and award letter for SPS Project G5937.

Signed: Project Co-Director .....

Date: .....

Head of the Project Co-Director's Institution .....

Date: .....

***Please Do Not Separate Pages***

I, Prof. Maria Cristina Parolin, University of Padua, Padova, Italy, Project Co-Director, have read and accept the MYP Handbook and award letter for SPS Project G5937.

Signed: Project Co-Director .....

Date: .....

Head of the Project Co-Director's Institution .....

Date: .....

I, Prof. Katarina Edwards, Uppsala University, Uppsala, Sweden, Project Co-Director, have read and accept the MYP Handbook and award letter for SPS Project G5937.

Signed: Project Co-Director .....

Date: .....

Head of the Project Co-Director's Institution .....

Date: .....

Short Title	SPS Ref. No.	IPR Status
MYP-VIPER	G5937	Done

### Proposed by SPS Office

Category	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Final	Total
Equipment	17,000	38,000	12,000			67,000
Training						
Communication & Publication			4,000			4,000
Travel	9,000	6,000	4,000	6,000		25,000
Consumables	27,000	24,400	71,900	23,700		147,000
Other	10,000	14,000	12,400	8,600		45,000
Stipends	3,000	3,000	3,000	3,000		12,000
<b>Total</b>	<b>66,000</b>	<b>85,400</b>	<b>107,300</b>	<b>41,300</b>		<b>300,000</b>

Category	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Final	Total
<b>Lolli / Italy</b>						
Equipment	17,000		12,000			29,000
Training						
Communication & Publication			3,000			3,000
Travel	3,000	2,000	2,000	2,000		9,000
Consumables	14,000	5,400	31,900	12,300		63,600
Other	2,000	1,000	1,400	1,000		5,400
Stipends						
<b>Subtotal Lolli</b>	<b>36,000</b>	<b>8,400</b>	<b>50,300</b>	<b>15,300</b>		<b>110,000</b>

<b>Mirazimi / Sweden</b>						
Equipment						
Training						
Communication & Publication						
Travel	1,000	1,000	1,000	2,000		5,000
Consumables	9,000	9,000	9,000	9,400		36,400
Other	8,000	8,000	8,000	6,600		30,600
Stipends	3,000	3,000	3,000	3,000		12,000
<b>Subtotal Mirazimi</b>	<b>21,000</b>	<b>21,000</b>	<b>21,000</b>	<b>21,000</b>		<b>84,000</b>

Category	Milestone 1	Milestone 2	Milestone 3	Milestone 4	Final	Total
<b>Piperno / Italy</b>						
Equipment		18,000				18,000
Training						
Communication & Publication						
Travel	5,000	1,000		1,000		7,000
Consumables	4,000	6,000	1,000	1,000		12,000
Other						
Stipends						
<b>Subtotal Piperno</b>	<b>9,000</b>	<b>25,000</b>	<b>1,000</b>	<b>2,000</b>		<b>37,000</b>

<b>Edwards / Sweden</b>						
Equipment		20,000				20,000
Training						
Communication & Publication						
Travel		1,000		1,000		2,000
Consumables		4,000	1,000	1,000		6,000
Other		5,000	3,000	1,000		9,000
Stipends						
<b>Subtotal Edwards</b>		<b>30,000</b>	<b>4,000</b>	<b>3,000</b>		<b>37,000</b>

<b>Parolin / Italy</b>						
Equipment						
Training						
Communication & Publication			1,000			1,000
Travel		1,000	1,000			2,000
Consumables			29,000			29,000
Other						
Stipends						
<b>Subtotal Parolin</b>		<b>1,000</b>	<b>31,000</b>			<b>32,000</b>