

SHORT TERM SCIENTIFIC MISSION (STSM) – SCIENTIFIC REPORT

The STSM applicant submits this report for approval to the STSM coordinator

Action number: TN1302

STSM title: Sharing best practices of research management: Project management, project development, university industry collaborations, technology transfer, research planning and policy

STSM start and end date: 04/04/2018 - 06/04/2018

Grantee name: Vadim Gherasimov

PURPOSE OF THE STSM/

The purpose of this STSM was to share best practices of research administration of the institutions involved and to receive an insight in the internal procedures and services offered by the UNIVERSITY OF SANNIO for their scientists.

The STSM was focused on 3 main objectives:

- Exchange methodologies used in both universities for supporting the grant process: support services to researchers, interaction, providing information on funding opportunities.
- Share knowledge and interests related to the Project management services used at UNIVERSITY OF SANNIO and at AGENCY FOR INNOVATION AND TECHNOLOGY TRANSFER.
- Sharing and exchange of best practices related to post award phase.

In this framework, I had an excellent opportunity to improve knowledge of project management through sharing best practices of EU researchers from UNIVERSITY OF SANNIO. During various meetings with different departments involved in research administration, I had a chance to understand to which extent services offered for the scientist and how the scientists use them. Moreover, I could compare the methodology of technology transfer between the Italian and Moldovan winery. In addition, I had a great opportunity to visit the "ENERGYMED - CONFERENCE EXHIBITION ON RENEWABLE SOURCES AND ENERGY EFFICIENCY IN MEDITERRANEAN" in Naples.

DESCRIPTION OF WORK CARRIED OUT DURING THE STSMS

Date	Activities
Wednesday 4 th April	-Welcome (arrival) to UNIVERSITY OF SANNIO - Department of Engineering (DING) . - Meeting with host officer (IOAN TUDOSA - Research associate in electronic measurement engineering).

	<ul style="list-style-type: none"> - Introduction in the programme for the week. - Meeting with prof. PASQUALE DAPONTE - <i>Chair of Italian Association for Electrical and Electronic Measurements, Immediate Past President of IMEKO.</i> - UNIVERSITY OF SANNIO tour. - General Information about the UNIVERSITY OF SANNIO BENEVENTO. - Visiting R&I Offices, Department of Science and Technology (DST).
<p>Thursday 5th April</p>	<ul style="list-style-type: none"> - Meeting with Research Planning and Policy Development Office (Dott.ssa PIERANGELA MOTTOLA - <i>responsible of UNIVERSITY OF SANNIO Technology Transfer Office, Dott.ssa LORETA FERRANTE – <i>personnel, FELICE SIMIONE – <i>expert in design and communication.</i></i></i> - Contract Management & Pre-Award Services. <p>Supporting the grant process: support services to researchers, interaction, providing information on funding opportunities dissemination, pre-award European Proposal.</p> <ul style="list-style-type: none"> - Post-award services <p>Project management services used at US and at AITT (negotiation and administration, management support and consultancy services, tools).</p> <ul style="list-style-type: none"> - Visiting winery "La Guardiense" in province of Sannio. - Discussing with enology Marco Giulioli of "La Guardiense" about technology transfer and process of making wine in the frame of the future technologies combined with traditional methodology. - Establishing contacts for future possible collaborations with company "La Guardiense" and bestprac exchange for companies from Republic of Moldova.
<p>Friday 6th April</p>	<ul style="list-style-type: none"> - Sharing and exchange of best practices related to post award phase <ul style="list-style-type: none"> • project finances, • Project management - Identifying areas for potential future collaborations between AITT and US -Definition of actions points - Conclusions of providing STSM at UNIVERSITY OF SANNIO BENEVENTO.

	<ul style="list-style-type: none"> - Visit "ENERGYMED - CONFERENCE EXIBHITION ON RENEWABLE SOURCES AND ENERGY EFFICIENCY IN MEDITERRANEAN" in Naples. http://www.energymed.it/eng/ - Establishing contacts for future possible collaborations with companies from Italy with Moldovan in the framework of Renewable Sources and Energy Efficiency in Mediterranean.
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DESCRIPTION OF THE MAIN RESULTS OBTAINED

The University of Sannio is a modern and dynamic institution in constant evolution. It is a significant part of Benevento, a small town that offers a pleasant studying environment. With almost 8.000 students, the university gives the town a youthful spirit and vibrant atmosphere. It is organized in 4 Faculties and offers courses at undergraduate and postgraduate level in the different fields, always aiming for a very high qualification.

Unisannio mission it to promote within society cultural, scientific and technological innovation and its relationship with business and industry. I had great opportunity to meet researchers from Technology Transfer Office, where they main activities are to working with industry, licensing industrial property and aid for entrepreneurs. Moreover, their strongest interaction with entrepreneurs through Hip training create great chances for innovation and technology transfer. At the result of partnerships, university has a value platform for students to development their abilities and provide research in the field that they incorporated. However, entrepreneurs and companies increase competitiveness with every research provided, university-helping industry to access academic abilities useful for market competitiveness.

The direct interaction with my BESTPRAC STSM tutor prof. *PASQUALE DAPONTE* and the researchers from Technology Transfer office allowed me to exchange mutually knowledge and information on how to handle and organize a project life cycle as pre-award and post-award services. I have gained a great insight into different grant management systems in the field of finding funding opportunities, support in proposals, innovation services which will prove to be useful in the optimizations of my future work.

During our meeting, they arranged me a meeting at "*La Guardiense*" winery and gave me a ticket to **"ENERGYMED - CONFERENCE EXIBITION ON RENEWABLE SOURCES AND ENERGY EFFICIENCY IN MEDITERRANEAN"** the unique event in the field of Energy Efficiency and renewable resources in central-south Italy and in the Mediterranean. I felt lucky because it was a unique chance to go for that conference in Naples and establish potential future contacts between companies in renewable resources in Mediterranean with AITT.

For me it was very interesting to visit the winery "*La Guardiense*" and to see how Unisannio helping them in creation and development of innovative and technologically advanced industry. At the winery "*La Guardiense*" I had opportunity to share some our practices and my experience in the discussed fields and compare different management processes with enology *Marco Giulioli*. There were many similarities but the differences were will still considerable.

University of Sannio and Agency for Innovation and Technology Transfer have large experience working in R&I sectors of common interest. I had the opportunity to be enclose in working team and that gave me experience for my future career in AITT. The hosts were very pleasant, kind and ready for knowledge sharing and administrative experience. Overall, this STSM was very beneficial for improving and strengthening my knowledge, skills and capacities in project management to establish new contacts and maintain bestprac between both institutions.

FUTURE COLLABORATIONS (if applicable)

As a result of our professional interaction with University of Sannio, we talked about possible collaborations for our researchers in the framework of Horizon 2020 projects and a new focus will be given for future FP9. We are always open for future collaboration with University of Sannio. It will be benefic for both institutions in the framework of bestprac for new National Agency for Development and Research in Republic of Moldova, which has created recently in 2018 and in few months will start their activities. The AITT is a part of future NADR. I could imagine establishing scientific collaborations between the scientists of our institutions. Moreover, I will constantly share my experience with my colleagues, researchers, PhD students and administrative staff at Agency for Innovation and Technology Transfer and encourage them to take part in similar mobility programmes.

I would like to say thank you to University of Sannio, prof. Pasquale Daponte for looking after my mission and for introducing to so much useful knowledge, Ms. Martina Poell for useful information and suggestions and especially the Management Committee for the approval of my application for a Short Term Scientific Mission (STSM).