



# 6<sup>th</sup> Call for Short-Term Scientific Missions (STSMs) or Virtual Mobility Activities (VMs)

06 October 2023

## Contents

- 01: NexusNet - STSMs and VMs
- 02: Guidelines for applicants
- 03: Application instructions
- 04: Evaluation of applications
- 05: STSMs and VMs opportunities
- 06: Questions/inquiries

*NexusNet aims to empower collaborations between EU and international researchers and stakeholders, synthesize the existing empirical Nexus research and produce an intellectual toolkit, demonstrating a clear link to improved resource management and governance outcomes that underlie the value of Nexus.*

## NexusNet - STSMs & VMs

This is the 6<sup>th</sup> Call for applications for Short-Term Scientific Missions (STSMs) and Virtual Mobilities (VMs) funded by the COST Action CA20138 "[Network on water-energy-food nexus for a low-carbon economy in Europe and beyond – NexusNet](#)".

STSMs allow scientists to conduct short research and study visits to a research institution or laboratory in another [COST Country](#) to strengthen the existing networks and foster collaboration, learn a new technique, or use equipment, data, and/or methods not available in their own institution and contribute to the scientific objectives of the Action.

VMs allow scientists to conduct short research in a virtual setting among researchers or innovators within the COST Action, to exchange knowledge, learn new techniques, and contribute to the scientific objectives of the Action.

NexusNet is organized into 6 Working Groups (WGs). STSMs and VMs are considered a great opportunity for participants to focus their work on research topics that have been highlighted by WGs or introduce new ideas addressing the NexusNet objectives.

Details on the content and goals of WGs are available in the [Action's Memorandum of Understanding \(MoU\)](#).

## Guidelines for applicants

STSMs benefit to:

- **STSM grantees**, who receive funding for implementing a project with an international team and gain knowledge or access to equipment or techniques not available in the home institution.
- **STSM hosts**, who receive an international partner in their institution and can develop long-lasting collaboration.

VMs benefit to:

- **COST Action**, which uses a flexible tool to implement virtual activities inside the network, achieve the MoU objectives and significantly increase their impact and reach. Contributes to European leadership in knowledge creation and increasing its innovation potential.
- **VM grantees**, who develop capacity in virtual collaboration and networking in a pan-European framework.

In the framework of this 6<sup>th</sup> Call, NexusNet offers up to **5 STSM positions and up to 4 VM positions**, financially supporting travel grants to individuals, depending on the available budget limitation for the second year. Grantees need to make their own arrangements for travel, accommodation, etc.



## 6<sup>th</sup> Call for Short-Term Scientific Missions (STSMs) or Virtual Mobility Activities (VMs)

06 October 2023

Regarding the STSM, the minimum visit should last for 5 days (including travelling), without any limit to the maximum duration. In the case of VM, it is suggested that it lasts 5 to 7 working days. However, **the STSM and the VM must be accomplished by 31 October 2023.**

Applications should be submitted by **11 October 2023**. Decisions will be announced by **13 October 2023**.

The maximum amount of the STSM grant for this period may range from **2,500€ to 4,000€ (maximum amount)**, depending on the duration of the visit, along with the [daily allowance rates of the hosting country](#). The maximum amount of the VM grant is **1,500€**. Applicants are also requested to consult the [Annotated Rules for COST Actions](#).

### Who is eligible to apply for an STSM or VM?

*STSM travel grants or VM grants are available for researchers and innovators affiliated to a legal entity in COST Full/Cooperative Member, Near Neighbor Country, or European RTD. Young researchers and innovators (<40 years old) are strongly encouraged to participate.*

### Application instructions

Applications for STSMs or VMs are managed through the e-COST management tool. All applicants must have an [e-COST profile](#).

The applicant must use the e-COST management tool to register the STSM or VM application request. In addition to the information entered at the website, the applicants should also upload the following documents in a single PDF file:

- Short CV with recent publications.
- [STSM proposal](#) or [VM proposal](#).
- Requested budget in €.
- Confirmation letter from the Host Institution unless they select one of the NexusNet STSMs or VMs opportunities for this period.

For additional information on the submission via the e-COST system, applicants may visit the [Grant Awarding User Guide](#), or <https://nexusnet-cost.com/index.php/how-to-apply/>.

Once the STSM or VM has ended, the grantee must submit a [short report on the outcomes of the STSM visit or VM](#). The report needs to be submitted within 30 days after the end date of the STSM/VM or 15 days after the end of the Grant Period (whichever date comes first). It is noted that if the applicant does not submit the required report on time, the grant is cancelled. The grant payment is expected to be deposited within 30 days after the approval of the report.

Additionally, after the completion of the STSM/VM activities the grantee is encouraged to participate in dissemination activities related to the work developed during the period of the grant, such as testimonies, blogs or/and reports about the activities described.

### Evaluation of applications

Each proposal will be assessed independently by the STSM/VM committee of the Action, and an evaluation score will be given considering (i) the clarity of the proposal, (ii) the degree to which the proposed STSM/VM complements or contributes to the Action strategic priorities and objectives as defined in the MoU, (iii) the compliance of the proposed STSM/VM work plan with the timing of the deliverables of the Action according to the MoU, (iv) planned work plan feasibility and outputs, (v) the ability of the STSM/VM applicant to successfully complete the proposed STSM/VM and disseminate relevant outputs and (vi) the added value to the ongoing work in the WGs.

The proposal should show clear evidence of how the proposed STSM will benefit the applicant and the Action. The proposal will be assigned to one of the following categories:

- **Very poor:** proposal unsound and incomprehensive. Not clearly linked to any of the WGs (0-10 points).



## 6<sup>th</sup> Call for Short-Term Scientific Missions (STSMs) or Virtual Mobility Activities (VMs)

06 October 2023

- **Poor:** proposal with limited understanding, planning and unclear objectives. Weakly linked to at least one WG (11-35 points).
- **Fair:** proposal with some understanding, planning, and objectives. Moderate linked to at least one WG (36-60 points).
- **Good:** good proposal but needs input to develop feasible STSM/VM. Well linked to at least one WG (61-80 points).
- **Excellent:** proposal well designed in terms of planning, feasibility, and expected outcomes. Strongly related to at least one WG (80-100 points).

A proposal can reach a maximum score of 100. The proposals will be ranked and those with the highest scores will be granted.

### STSMs and VMs opportunities

**STSM Topic 1:** Analyzing the interdependencies of Nexus components

**Description:** The STSM is linked with MoU: WG1 - Monitoring and modelling the Nexus.

Nexus components are not isolated but highly interconnected and mutually interdependent. Interdependencies of Nexus components can improve the efficiency of Nexus techniques, but interdependencies can also increase system vulnerability. Due to the limited understanding of Nexus components' vulnerabilities and incomplete methodologies that allow estimating/quantifying the effects of climate change-related events on Nexus components, this is paramount under investigation. In this STSM, based on the emerging findings on knowledge, best practice, and analysis of the research gap identified from the literature review and stakeholder engagement, a road map of key actions will be developed to identify and quantify the potential risks climate change poses on Nexus components.

One of the main risks facing Critical Infrastructure is climate change, with extreme climatic events becoming more acute, such as increased storm surge levels. Therefore, existing CIs that were initially designed with a certain protection level against climate hazards face increased

stress and, in turn, a higher risk of failure, as climate change further amplifies the effects of natural hazards. For this reason, responsible organizations need to understand the dependencies of CIs' possible cascading effects of a CI failure.

The overall aim of this project is to collect and categorize evidence/information of climate change inferences on critical infrastructures to generate a repository of incidents, scenarios, and associated costs, allowing the development of a conceptual smart model ready to be trained in semi-autonomous/autonomous manner, identification and characterization tools based on intelligent systems. To observe the occurrence of natural hazards and climate-induced extreme events and the subsequent of the impact of such events on CIs, key variables such as extreme storm surge level, mean sea level, river discharge, wind speed, wave height, temperature and rainfall data will be reviewed. These data will be used to assess the potential cascading effects of a failure of one CI to another CI down the line. It is also anticipated that using the intelligent data analysis of the mathematical modelling of infrastructure dependencies will be performed to determine the interdependencies of critical infrastructures. Intelligent data analysis (machine learning algorithms) works will be fully supported by existing group members. One high IF journal paper is expected from this project.

**Host Institution & contact person:** University College Dublin (Ireland), School of Civil Engineering – Md Salauddin, email: md.salauddin@ucd.ie

**STSM Topic 2:** Preventing Food-loss in Nexus Applications

**Description:** The STSM is linked with MoU – WG4 with the aim to develop a meaningful Nexus case repository. With the NEXUS paradigm, natural resource flows and related policies shall be considered under an integrated rationale so that triple security in water, energy and food provisioning can be created. In the case of pre-harvest and post-harvest food loss European countries facing a number of challenges. In this STSM we want to do research on pre-harvest and post-harvest food loss in EU countries. The outcome of the STSM will contribute to the shift from synthetic pest control to biological and ecological pest



## 6<sup>th</sup> Call for Short-Term Scientific Missions (STSMs) or Virtual Mobility Activities (VMs)

06 October 2023

management, ultimately leading to eco-sustainable farming systems, higher quality and quantity crop production and optimization of input use for ecosystem health in Europe.

Ecological pest and invasive species management has been rapidly developing in recent years with the emergence of policies to confront/mitigate climate change and reduce pollution from synthetics and these management practices and approaches should integrate with Nexus applications. STSM participant will do research on tools, models, assessments, and methods that have not been known or common widespread. The suggested work would undertake a survey with experts and farmers and literature research, reaching out to ongoing food-loss related EU-funded projects to collect data.

The researcher will contribute to the NexusNet project by doing work that investigates and collates reliable empirical data on pests and their impact on agroecosystems. The baseline furthermore will serve as a reference for impact monitoring.

At the end of the STSM, we are expecting participant to prepare an interview (video), two blogs on NexusNet on food-loss prevention methods, and Country baseline inventory: socio-economic, market/regulatory and management proxies.

**Host Institution & contact person:** MetaMeta Anatolia (Turkey) – Sukru Esin, email: sukruesin@metameta.nl

**STSM Topic 3 or VM 1 Topic:** Assessing Socio-Ecological Impacts of Wind Energy in Europe's Low-Carbon Economy

**Description:** The objective of this topic is to conduct a comprehensive socio-ecological impact assessment of on- and offshore wind energy, taking into account the water-energy-food nexus, in order to provide decision-makers with relevant and robust data for effective and equitable wind energy governance in Europe's low-carbon economy. This research aims to co-produce holistic impact assessment metrics that are specifically tailored to the social and environmental aspects of wind energy, including marine ecosystems. By analyzing the social and environmental impacts of different wind turbine configurations and associated layouts, this study seeks to

identify optimal regions for wind energy operation under various dispatch schedules.

Multiple design options and farm control strategies will be explored within the operational envelope to mitigate identified impacts. For instance, approaches such as implementing pitch control to reduce RPMs during specific hours, incorporating avian protection measures, utilizing quieter but more expensive turbines, and adjusting wind farm designs to minimize noise and visual impacts will be considered. This analysis will encompass both operational and design aspects, allowing for a systematic exploration of trade-offs between cost optimization and other socially and environmentally significant factors. By integrating the water-energy-food nexus into the assessment, this research aims to provide a sophisticated framework for decision-makers to evaluate the holistic implications of wind energy development, fostering sustainable and just practices in Europe's transition to a low-carbon economy.

**Host Institution & contact person:**

Department of Business Development and Technology, Centre for Energy Technologies, Aarhus University Birk Centerpark 15, 7400 Herning, Denmark – Prof. George Xydis, email: gxydis@btech.au.dk; gxydis@gmail.com

**STSM Topic 4:** Developing the Nexus Project Database

**Description:** The STSM aims at developing the basic NexusNet repository to compare the measurable data on the effectiveness and efficiency of WEF Nexus solutions.

The Non-Invasive Measurement System is one of the CRUNCH project results and it has been operating at the Laboratory since August 2021, collecting data in the building environment focused on the Nexus micro-scale. Therefore, searching for the feasibility of Nexus use in the building is enabled based on the acquired data on the internet website. You can compare the results based on data from the pandemic lockdown and standard times. There is a need for STSM to study the gathered data resulting from ongoing measurements to monitor and calibrate the process in Laboratory and to progress the CRUNCH research on the Nexus microscale in buildings.

**Host Institution & contact person:** The Gdansk University of Technology, Faculty of Architecture, Department of



## 6<sup>th</sup> Call for Short-Term Scientific Missions (STSMs) or Virtual Mobility Activities (VMs)

06 October 2023

Regional and Urban Planning – Joanna Bach Glowinska, joaglowi@pg.edu.pl; Department of Mechanical Engineering - Prof Jacek Lubinski, email: jacek.lubinski@pg.edu.pl

### **STSM Topic 5:** Monitoring and Modelling the Water-Food-Energy-Ecosystems Nexus

**Description:** The STSM will be aligned with the activities of WG1, which main goals are the assessment of monitoring and modelling Nexus techniques so that the assessment of state-of-the-art approaches and the development of a Nexus typology will be provided. Specifically, during the STSM, based on the emerging findings on modelling and monitoring frameworks identified from the literature review and stakeholder engagement, a report will be prepared to map existing monitoring and modelling Nexus techniques and to identify gaps for a reproducible and sustainable Nexus typology. The report will include (but not limited) to the below sections: (i) Definition of the WEF E Nexus and its nodes, (ii) Models and indicators to quantify the WEF E Nexus, (iii) soft links of modelling approaches and indicators, (iv) analysis of survey data on modelling and monitoring Nexus approaches and (v) Challenges reported and gaps identified to improve Nexus modelling and monitoring in the future.

**Host Institution & contact person:** Technical University of Munich (TUM), Munich (DE) – Maria Vrachioli, email: maria.vrachioli@tum.de

### **STSM Topic 6:** Convergence of agrivoltaics, sustainable architecture and water

**Description:** The Faculty of Science and Technology at the Norwegian University of Life Sciences invites scientists for Short-Term Scientific Missions that converge at least two research areas: (i) agrivoltaics, (ii) sustainable architecture and (iii) sustainable water.

I. Agrivoltaics is the combined use of agriculture and photovoltaic electricity generation on the same land. The idea is to achieve a better utilization of the land compared to separate photovoltaics and agriculture use.

The solar panels are commonly installed high of the ground or in a vertical position to give access to the crops

below. The design of the agrivoltaic plant is adjusted so that they do not block sunlight completely, but rather cast a beneficial shade on the crops below. This can improve plant performance in hot, dry conditions and reduce evaporation, thereby saving water.

Agrivoltaics is still a relatively new field, and more research is needed on its potential to address several critical issues, such as the microclimate conditions in agrivoltaic plants, suitability for different types of climates, and optimization of plant-crop yield.

II. Sustainable architecture is a design philosophy that focuses on producing architectural structures with minimal environmental impact. It's guided by a commitment to ecological and social responsibility, and the aim is to build more efficiently and responsibly, considering the full life cycle of the resources used. Research in this area can address energy, water, material efficiency, waste reduction, building management, and indoor environmental quality. The sustainable architecture of hospitals is of particular interest in this call.

III. Sustainable water includes the collection, protection, distribution, and treatment of water resources in a manner that can meet current demands without compromising the ability of future generations to meet their own needs. The focus of this call is on technologies that enable sustainable water management, balancing the competing needs of different sectors of society, including agricultural, industrial, residential, and environmental uses, while also ensuring that the water itself remains safe and clean for both human use and the natural ecosystems it supports.

**Host Institution & contact person:** The Faculty of Science and Technology at the Norwegian University of Life Sciences, Ås (NO) – Zakhar Maletskyi, email: zakhar.maletskyi@nmbu.no

**STSM Topic 7 or VM 2 Topic:** Analysis of the intensity of application of system standards within NexusNet-defined geographic regions – standardization in the service of low-carbon development and WEF NEXUS principles

**Description:** The aim of this STSM is linked with MoU: WG2 on Nexus applications and WG3 on Policy Measures. The level of responsibility of a certain society



## 6<sup>th</sup> Call for Short-Term Scientific Missions (STSMs) or Virtual Mobility Activities (VMs)

06 October 2023

in reference to WEF components can, among other things, be quantified by the degree of application of system standards in various economic activities according to the ISO sectors' nomenclature. In parallel, strategic-national goals, e.g., low-carbon development in practice is operationally achieved as a sum of the performance of individual organizations, where the goal is unambiguously defined and the approaches to achieving that goal are usually not. In this sense, the ISO system standards represent an almost ideal basis for reaching the various WEF NEXUS goals in the application domain. An already established system of energy, environment or food safety management at the level of specific organizations as business entities guarantees the existence of a suitable conceptual framework, i.e. responsible stakeholders who have already developed a positive perception towards the SDGs and environmental protection in general. In this sense, understanding the structure, requirements and implementation models of the ISO system standards constitutes a comparative advantage in the domain of Nexus applications.

Within this STSM, analysis of the relevant system standards (W – ISO 14001, E – ISO 50001, F – ISO 22000) application will be performed in order to create the interdependence evaluation focusing on primary Nexus components. Besides online available ISO surveys, the World Bank data (Climate Change, Environment, Energy, Infrastructure) would be used as a data source for the creation of derived indicators.

The analysis involves a focus on four geographic regions of interest for the NexusNet action, the selection of at least 5-10 representative countries within each region (with reference to the Nexus projects database), as well as an analysis of the application of three relevant system standards in the period 2018-2021.

Potential STSM candidate should be capable to work with Excel data, conduct trend, comparative and cluster analysis, as to understand the system approach.

A blog to be published on NexusNet website and social accounts, and a synthesis report to be published in the Open Research Europe Platform under the auspices and support of NexusNet are expected as deliverables from this STSM.

**Host Institution & contact person:** University of Niš, Faculty of Occupational Safety, Čarnojevića 10a, 18000 Niš, Republic of Serbia – Prof. Dejan Vasović, email: dejan.vasovic@zrnrfak.ni.ac.rs

**STSM Topic 8:** Creating the frontend visualization platform for the online NexusNet Case study database platform

**Description:** This topic seeks a developer to work closely with the backend candidate to translate complex case study data from our Neo4j database into intuitive, interactive visualizations on maps and as comprehensive case study profiles. The developer should also implement a login system where each case study leader can save previous data input results. The candidate is also expected to maintain the platform and update it according to feedback. Key Responsibilities:

1. Design intuitive and interactive maps for geospatial representation of case studies.
2. Develop comprehensive visualization tools to showcase intricate relationships and insights of individual case studies.
3. Create a login system for case study leaders.
4. Ensure the platform is responsive, user-friendly, and accessible across devices.
5. Gather feedback from users and iterate on visualization designs for optimal clarity and engagement.

**Host Institution & contact person:** Istanbul University-Cerrahpaşa, Istanbul Univ. - Cerrahpasa Civil Eng. Dept. Avcılar, Turkey – Prof. Cevza Melek Kazezyilmaz Alhan, email: meleka@istanbul.edu.tr



## 6<sup>th</sup> Call for Short-Term Scientific Missions (STSMs) or Virtual Mobility Activities (VMs)

06 October 2023

**STSM Topic 9:** Qualitative analysis of interview material on modelling and monitoring Nexus approaches

**Description:** The STSM will be in alignment with the activities of WG1, which is dedicated to evaluating monitoring and modelling nexus techniques, with the goal of offering an assessment of cutting-edge approaches and creating a nexus typology.

Specifically, throughout the STSM, the researcher will undertake the responsibility of performing an in-depth qualitative analysis of the information obtained from interviews with project coordinators who are involved in nexus-oriented projects, particularly concerning modelling and methodological frameworks. The interviews material has already been stored and transcribed as part of WG1's activities, and the analysis will be carried out using appropriate qualitative analysis tools. This presents a notable chance to delve deeper into the interviews material and outline the landscape of challenges and deficiencies/gaps, which will shape the fertile ground for supporting policy makers in comprehending nexus typology and devising effective policy measures within this field through the insights gained from the qualitative analysis.

The ideal STSM candidate should have extensive experience in employing qualitative analysis tools and software. The STSM will lead to the creation of a report that showcases the findings from the qualitative analysis. Additionally, it is anticipated that the STSM will contribute to the development of a possible scientific paper.

**Host Institution & contact person:** Gdańsk University of Technology, 11/12 Gabriela Narutowicza Street, 80-233 Gdańsk, Poland – Dr Joanna Bach-Głowińska, email: joanna.glowinska@pg.edu.pl

**STSM Topic 10:** Systems thinking on the resource nexus: Modelling and monitoring the Tarquinia watershed in Italy

**Description:** The STSM will be in harmony with the undertakes of WG1, which mainly centers around assessing the methods and techniques for monitoring and modelling the nexus, aiming to compile a comprehensive inventory of state-of-the-art approaches.

Explicitly, during the STSM, the researcher: i) will work on identifying the nexus interlinkages among the WEFEE nexus dimensions in the wider area of Tarquinia watershed, ii) will collect, process and use relevant datasets headed for the development of a System Dynamics prototype model, and iii) will run a series of future climatic and socio-economic scenarios to assess the challenges and opportunities in the case study. This working framework will create opportunities for interdisciplinary collaborations between the host institution and the STSM researcher towards jointly developing the pertinent subcomponents of the modelling process.

The prospective STSM candidate should possess significant expertise in utilizing System Dynamics modelling software. The outcome of this partnership will be a prototype System Dynamics model reflecting on the WEFEE Nexus dimensions of the Tarquinia case study, which will pave the way for a potential scientific publication.

**Host Institution & contact person:** Water Research Institute – National Research Council (IRSA-CNR), Italy – Prof. Alessandro Pagano, email: alessandro.pagano@ba.irsas.cnr.it



## 6<sup>th</sup> Call for Short-Term Scientific Missions (STSMs) or Virtual Mobility Activities (VMs)

06 October 2023

**VM Topic 3:** Supporting the monitoring of NexusNet communication and dissemination activities

**Description:** The grantee will prepare an integrated action plan with all tasks/people involved and required deadlines. A “smart” tool needs to be developed, facilitating the updating, and recording of all dissemination, outreach, and communication activities of the Action, including a storage place (repository) for files, dissemination material, blogs, and other material. A set of appropriate key performance indicators needs to be determined to enable the monitoring of the Action’s activities and the assessment of different media for the wider possible visibility of NexusNet. **Indicative** activities are expected to be conducted by the grantee in cooperation with WG4 leader, co-leader and task leaders.

1. Individually contact all those who were awarded with STSM and VM grants by NexusNet since 2021 so that they will record a video statement about the development of their activities during the grant period and a blog/report for publication on the Action’s website/social media.
2. Contact WGs 1, 2, 3, 5 and 6 leaders and co-leaders to obtain content (infographics, reports, articles, etc) for publishing on NexusNet website and social media accounts (LinkedIn, Academia.edu, ResearchGate). The publications will be the grantee’s responsibility.
3. With the help of WG4 leader, prepare the social media campaign about the Working Groups activities and members of NexusNet. Create posts and videos.
4. Contact all the WG4 members to check their suitability with the activities of the Science Communication group or transferring to another WG task forces.

**Host Institution & contact person:** Universidade de Coimbra, Paço das escolas, 3004-545, Coimbra, Portugal – Ms. Juliana Chediek, email: juliana.chediek@student.uc.pt

**VM Topic 4:** Developing training material for primary and secondary school teachers for biodiversity data acquisition through Citizen Science applications

**Description:** This topic seeks an educator that specializes in environmental education and has interest in engaging the primary and secondary school community in introducing citizen science projects in relationship to collecting biodiversity data via the use of a mobile app. The goal is to test the use of the MINKA-SDG app that has been developed and translated in several languages and prepare material for engaging school teachers and their students. The VM grantee will have to take into account the technology savviness and ease-of-use of teachers and students and will focus on successfully engaging them in the process of running field visits and data collection campaigns for biodiversity data collection.

**Host Institution & contact person:** Institute of Marine Sciences (ICM-CSIC), Barcelona, Spain – Dr. Jaume Piera, email: jpiera@icm.csic.es

**VM Topic 5:** Expanding on the backend development of the online NexusNet Case study database platform

**Description:** This topic seeks a developer to expand on the real-time dynamic data platform, focusing on Water Energy Food Ecosystem Nexus case studies. The selected candidate will work closely with a frontend candidate to facilitate efficient and secure data input methodologies. The core component of this mission involves structuring and optimizing a Neo4j database, ensuring it's robust, scalable, and able to handle diverse datasets from varied case studies. The end goal is a system that can be quickly and easily queried to derive insights and provide comprehensive support to the frontend visualization tools. Key Responsibilities:

1. Collaborate with WG2 to understand data input requirements from the survey.
2. Design and implement a robust Neo4j database architecture.
3. Ensure data integrity, security, and efficient query processing.
4. Provide integration support for frontend visualization tools.





## 6<sup>th</sup> Call for Short-Term Scientific Missions (STSMs) or Virtual Mobility Activities (VMs)

06 October 2023

5. Regularly update and optimize the database based on feedback and growing data needs.

**Host Institution & contact person:** Istanbul University-Cerrahpaşa, Istanbul Univ. - Cerrahpasa Civil Eng. Dept. Avcılar, Turkey – Prof. Cevza Melek Kazezyilmaz Alhan, email: meleka@istanbul.edu.tr

**VM Topic 6:** Develop publishable proceedings of the Regional Nexus Stakeholder Forum that took place in Split, Croatia on September 28, 2023

**Description:** This topic seeks a researcher that will transcribe the content of the discussions that took place during the Regional Nexus Stakeholder Forum that was organized in Split, Croatia on September 28, 2023, through recordings and will create the minutes of the Forum. The person will be responsible to circulate the material to all panelists and iterate with them until it is approved. Then, they will organize the information in coherent text and will put together the results in an easy-to-read document that will be published on a repository to obtain a DOI and will be shared with relevant stakeholders as the results and recommendations for Nexus practitioners and policy-makers.

**Host Institution & contact person:** Water Europe, Brussels, Belgium – Dr. Luisa Prista, email: luisaprista@gmail.com

### Questions/inquiries

Please contact:

- NexusNet Chair: Prof. Chrysi Laspidou (laspidou@uth.gr)
- NexusNet Grant Awarding Coordinator: Ms. Naomi Timmer (ntimmer@h2o-people.eu)
- NexusNet Grant Holder Manager: Dr. Giannis Adamos (adamos.giannis@gmail.com)