



FEBRUARY 2025



NEWSLETTER

ONE HEALTH NEXUS: BRIDGING HUMAN, ANIMAL, AND ENVIRONMENTAL HEALTH ACROSS EUROPE”



One Health Nexus
Bridging Human, Animal, and Environmental Health Across Europe
December 8-11
2025
Patras, Greece

Keynote Speakers, Plenary Sessions, Round Tables, Oral and Poster Presentations, Experts Panel, Creative discussions, Stakeholder Dialogue, Policy Panels, Cultural nights and more!

Day 1: Monday, December 8, 2025 "Preventing Human and Zoonotic Disease Transmission: A One Health Perspective"	Day 2: Tuesday, December 9, 2025 "Combating Antimicrobial Resistance through Integrated Policies"	Day 3: Wednesday, December 10, 2025 "Climate Change and Health: An Integrated Approach to Resilience"	Day 4: Thursday, December 11, 2025 "Leveraging Digital Innovation to Advance One Health"
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NEWSLETTE





OVERVIEW

Over the past two months, the ONE-Bridge consortium has continued to strengthen One Health collaboration across Europe through scientific exchange, stakeholder engagement, and policy-relevant dialogue.

In December 2025, the consortium successfully delivered the One Health Nexus Conference in Patras, Greece, bringing together experts and institutional stakeholders to address zoonotic disease prevention, antimicrobial resistance, and resilience at the human–animal–environment interface.

January 2026 marked a transitional phase, focused on consolidating conference outcomes, strengthening work package coordination, and preparing the next cycle of dissemination and capacity-building. The consortium is now planning two additional educational webinars and thematic workshops, targeting both specialist and educational audiences, with the aim of expanding One Health understanding and uptake across sectors and levels.

In parallel, dissemination continues through scientific publications and academic materials, including both recent outputs and manuscripts in preparation, supporting evidence-based One Health policy and practice.

WHAT'S NEW?

New publication (January 2026):

Zheng X., Achak M., Lamy E., **Rossez Y.** (CNRS) (2026). How flagellar glycosylation of the phytopathogenic bacterium *Pseudomonas amygdali* pv. *tabaci* 6605 affects transport and deposition in saturated sandy porous media. *Applied and Environmental Microbiology* (12 January 2026). DOI: [10.1128/aem.02111-25](https://doi.org/10.1128/aem.02111-25)

Relevance to ONE-Bridge: This work contributes evidence relevant to environmental microbiology and transport processes in porous media—topics that support broader One Health discussions around environmental interfaces and microbial dynamics.

Applied and Environmental
Microbiology

8 | Environmental Microbiology | Research Article | 12 January 2026



How flagellar glycosylation of the phytopathogenic bacterium *Pseudomonas amygdali* pv. *tabaci* 6605 affects transport and deposition in saturated sandy porous media

Authors: Xin Zheng, Mounia Achak, Edvina Lamy, Yannick Rossez | [AUTHORS INFO & AFFILIATIONS](#)

- Partner publications highlighted in this newsletter reflect scientific activities relevant to One Health. Papers are considered official ONE-Bridge dissemination outputs when explicitly reported by partners and linked to the project in internal dissemination tracking.

UPCOMING

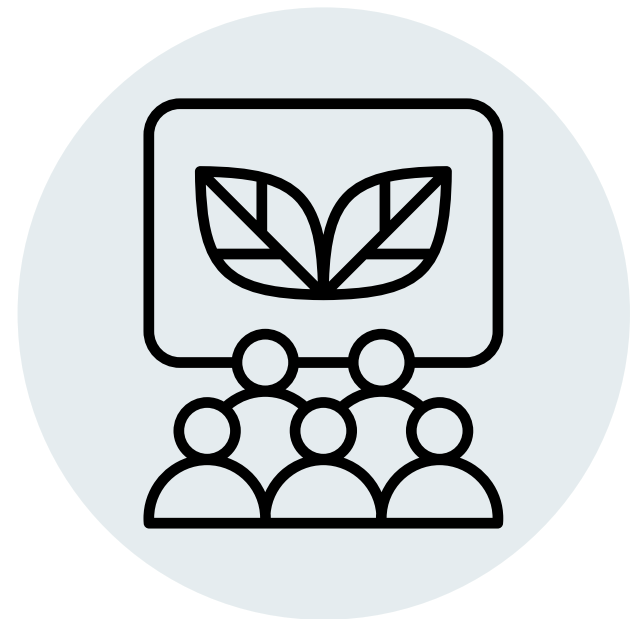
As part of its ongoing dissemination and capacity-building activities, the ONE-Bridge consortium is preparing two additional **online workshops** to further expand the reach and practical application of the One Health approach.

1. Educational Webinar

Target audience: Educators, trainers, students, and education stakeholders

Focus: Introducing and integrating One Health principles across educational levels and disciplines

Objective: To support the dissemination of One Health concepts within formal and informal education, promoting interdisciplinary awareness and long-term capacity building.



2. Scientific Webinar

Target audience: Researchers, scientists, and technical professionals

Focus: Current scientific challenges and integrated approaches related to One Health, including zoonotic risks, antimicrobial resistance, environmental interfaces, and surveillance

Objective: To foster scientific exchange and interdisciplinary dialogue, and to support evidence-based One Health research and policy.



CLOSING NOTE

Thank you for reading the December–January edition of the ONE-Bridge Newsletter. These two months reflected a strong transition from conference delivery to consolidation of outcomes, strengthened coordination, and the preparation of the next cycle of dissemination and capacity-building actions.

As we move forward, the consortium remains committed to translating One Health knowledge into practical, policy-relevant and cross-sectoral impact. We warmly encourage all partners to continue sharing updates, materials, and dissemination outputs so that future newsletters accurately reflect the breadth of activities across the consortium.

We look forward to maintaining momentum in the coming months through upcoming webinars, ongoing scientific exchange, and strengthened collaboration across countries and work packages.

Stay connected !

