International Alliance for Phytobiomes Research Webinar Series

14 October 2026

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International Alliance for Phytobiomes Research

A nonprofit consortium of industry, academic, and governmental scientists



VISION

By 2050, all farmers have the ability to use predictive and prescriptive analytics based on geophysical and biological conditions for determining the best combination of plants, management practices, and inputs for a specific field in a given year.

Phytobiomes Alliance Sponsors



















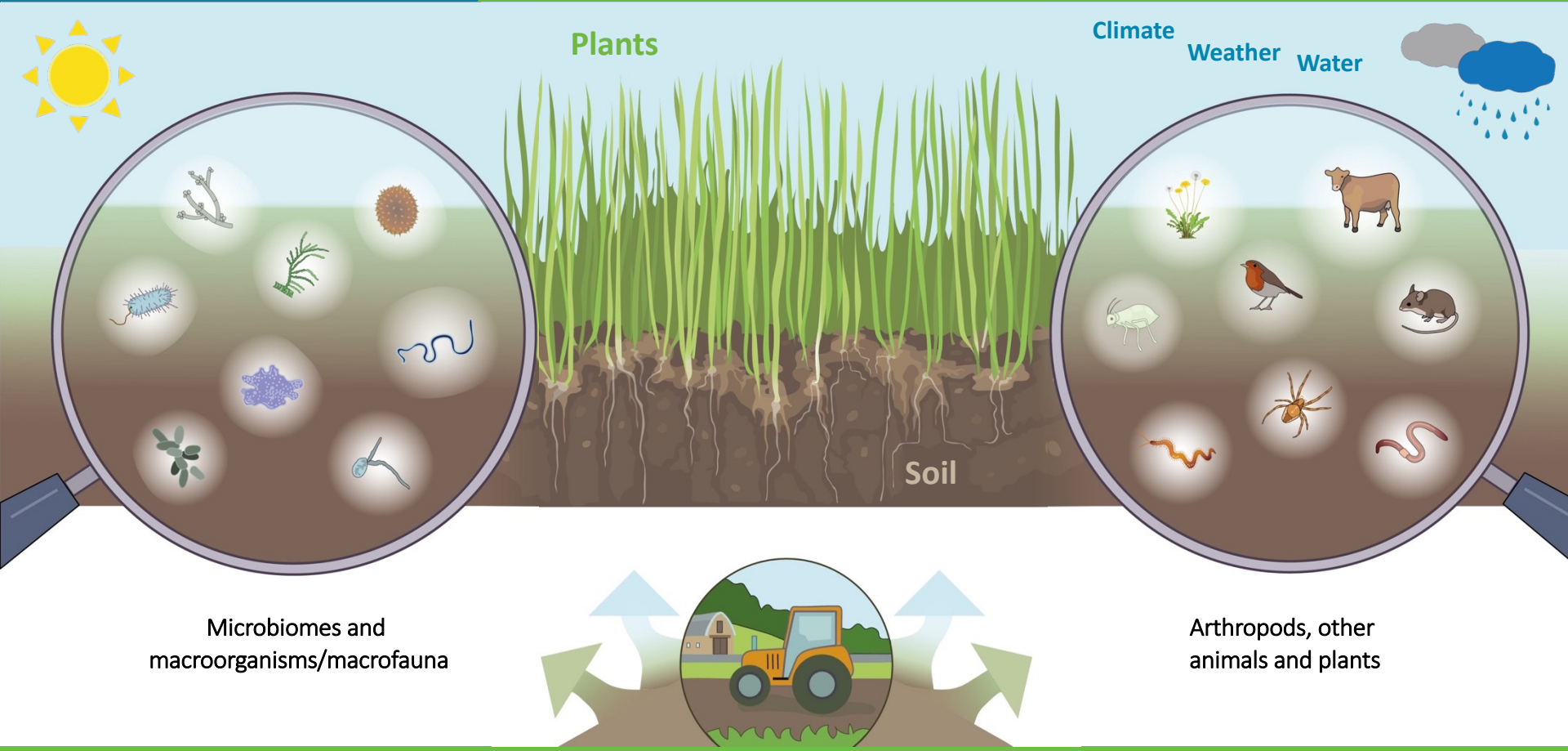








Phytobiomes: Complex Systems of Plant-based Agriculture



Microbiomes and macroorganisms/macrofauna

Arthropods, other animals and plants

All influenced by management practices

Phytobiomes Alliance Working Groups

Lead and coordinate efforts on specific topics

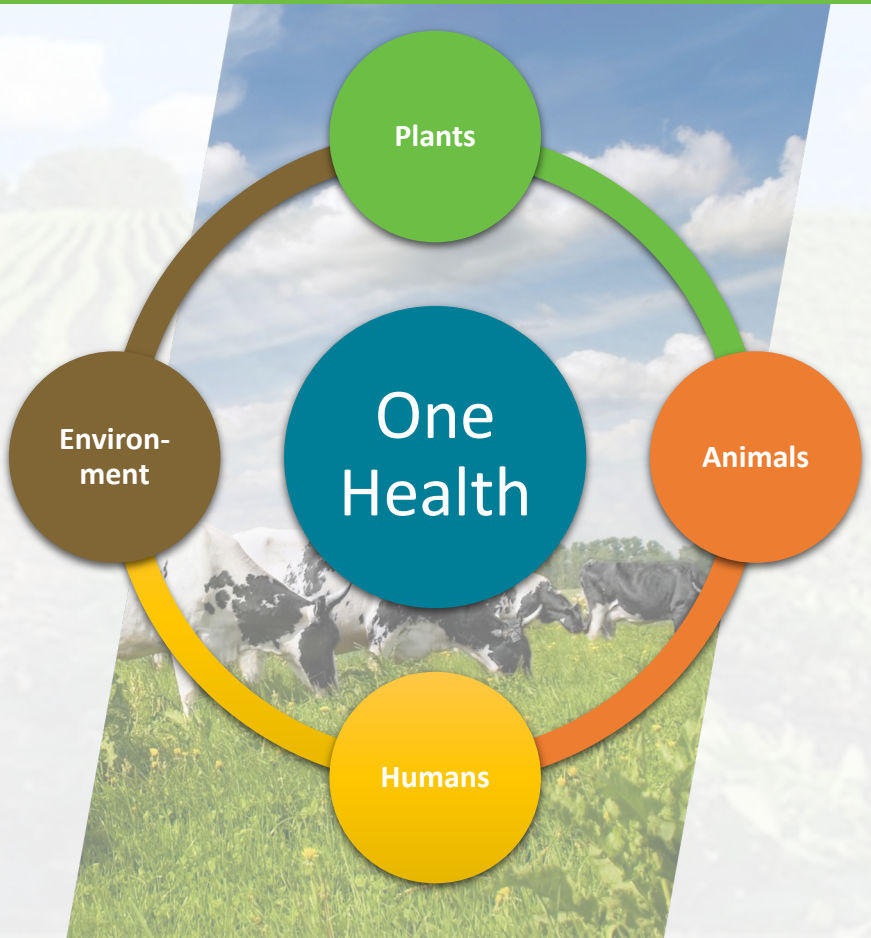
- Animal Microbiomes
- Regulatory
- Microbiomes
- Controlled Environment Agriculture
- Soil Health

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Animal Microbiomes Working Group

Aim

- Identify knowledge and resource gaps to advance our understanding of the interconnections between people, animals, plants, and their shared environments, as defined in the One Health approach.



Upcoming Phytobiomes Alliance Webinar

- **9 Dec 2026 @11:00 am EST**
  - "Microbiome biobanking: Bridging technical challenges, data management and regulation"
  - Organized in partnership with the U.S. Culture Collection Network (USCCN)
  - ***Registration –*** https://tinyurl.com/kmbkbjsa



- Register to the mailing list to receive news about events organized by the Phytobiomes Alliance http://eepurl.com/dqw51f



INTERNATIONAL PHYTOBIOMES CONFERENCE 2026

3-5 NOV 2026 | NIAGARA-ON-THE-LAKE, ONTARIO, CANADA

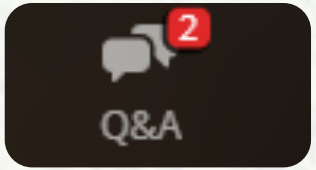
www.phytobiomesconference.org

- Program is online: https://phytobiomesconference.org/program/
- Important Dates:
  - ~~28 AUG: Abstract deadline~~ CLOSED
  - ~~04 SEP: Early Bird registration~~ CLOSED
  - 16 OCT: Poster abstract deadline
  - 29 OCT: Registration Closes
- Lodging: Queen's Landing Hotel https://tinyurl.com/mv3v6mm5

Scan to Register

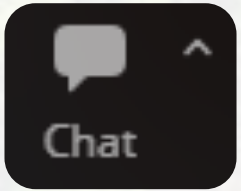
Phytobiomes Alliance Webinar Dashboard

- The webinar is recorded and will be posted on the Phytobiomes Alliance YouTube channels later today. https://www.youtube.com/c/PhytobiomesAlliance
- The presentation section will be followed by a Q&A



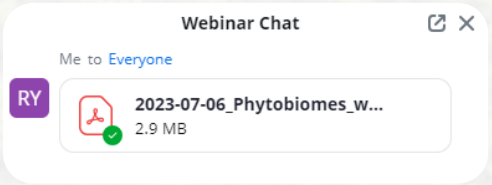
Questions

Submit your questions in the Q&A panel



Chat - disabled

Monitor the chat panel for messages from the organizers



Handouts

Download PDFs of the slides presented from the chat panel

Linking Animal and Grassland Microbiomes via Manure

Fiona Walsh
Professor of microbiology
Maynooth University, Ireland

