Webinar Series Introduction

3 June 2021

Kellye Eversole
Executive Director

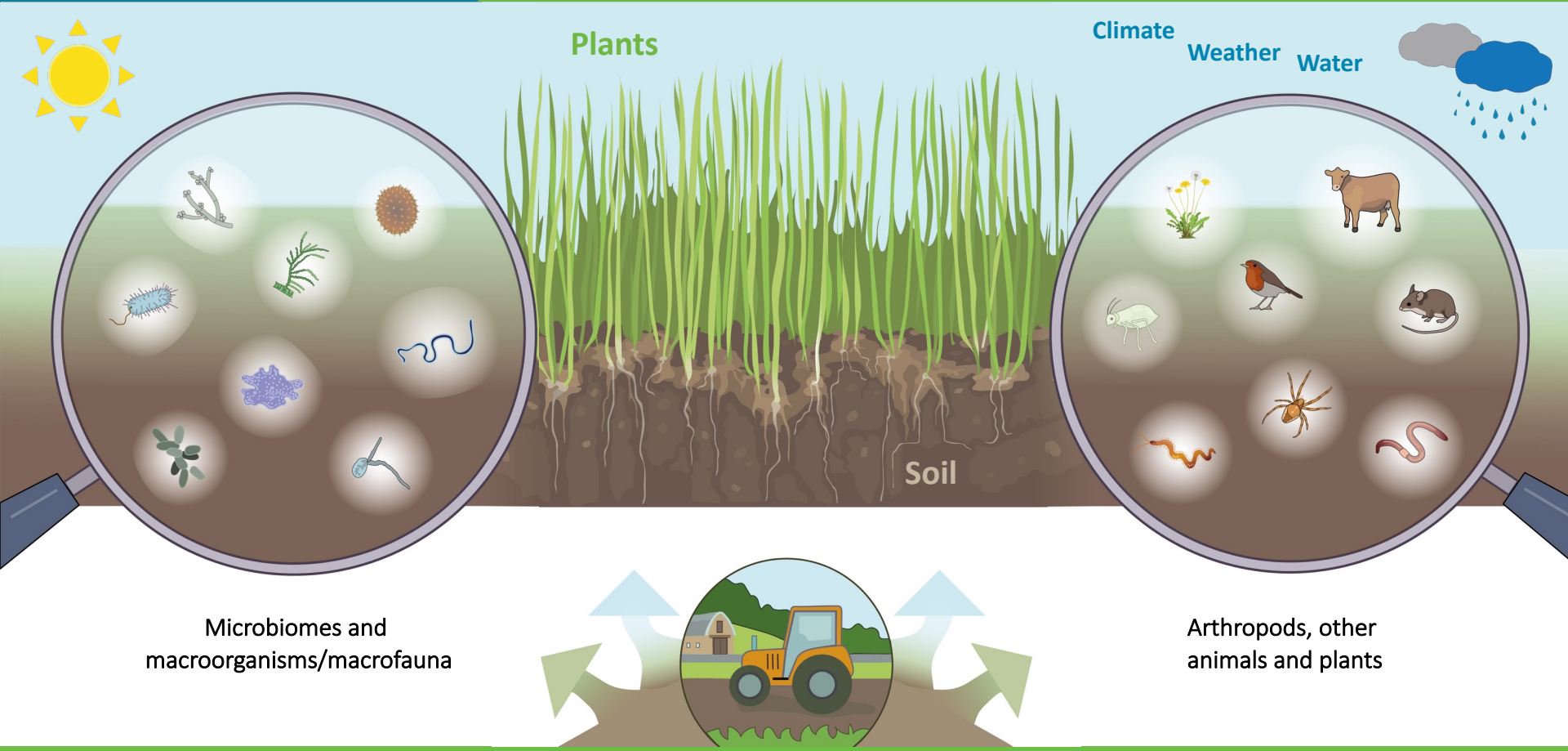
PHYTOBIOMES ALLIANCE

INTERNATIONAL ALLIANCE FOR PHYTOBIOMES RESEARCH

A nonprofit consortium of industry, academic, and governmental scientists

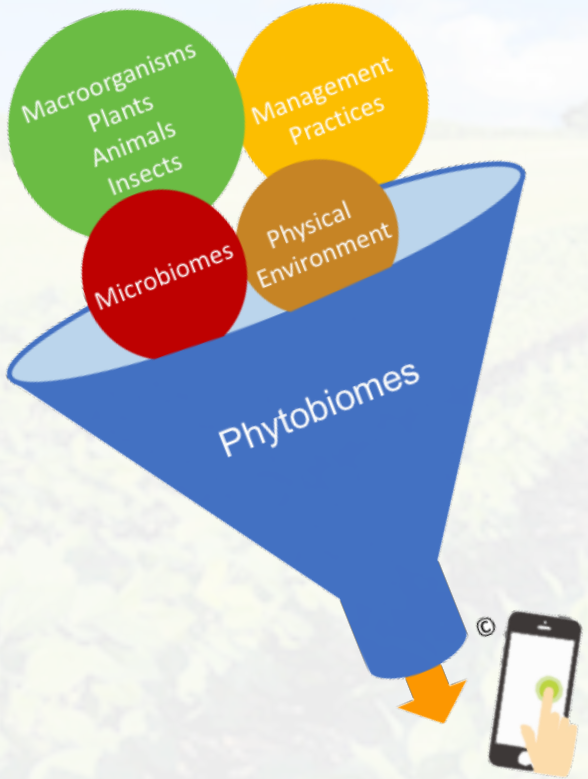
Phytobiomes Alliance Sponsors

Phytobiomes: Complex Systems of Plant-based Agriculture



All influenced by management practices

Phytobiomes Alliance 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 crops, management practices, and inputs for a specific field in a given year.

PHYTOBIOMES ALLIANCE

Phytobiomes Conference 2022

13-15 September 2022

Denver, CO, USA

www.phytobiomesconference.org

Main Scientific topics

- Climate/weather
- Environmental Data Set
- Plant fitness
- Microbial community assembly and function
- Network analyses within the phytobiome system
- Modeling
- Data – framework, tools and resources, big data
- Genetic linkages
- Carbon sequestration
- Interactions within phytobiomes for abiotic stress
- Engineering microbes and microbial communities
- Precision agriculture/digital Ag
- Fertilizer, nutrient, and chemical input efficiency
- Product development
- Regulatory requirements
- Greenhouse & Field trials
- Industry research needs

Phytobiomes Alliance Next Webinar: 24 June 2021

- Crop Condition and Soil Moisture Analytics (Crop-CASMA) – A Web GIS application
- Presenter: Claire Boryan, USDA National Agricultural Statistics Service, USA
- Registration: https://attendee.gotowebinar.com/register/7309756025930124816
- Time: 11am EDT, 5pm CEST

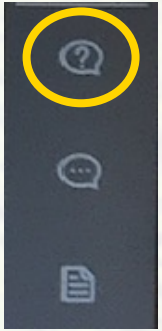
Our webinar series: https://phytobiomesalliance.org/webinars/

Register to the mailing list to receive news about events organized by the Phytobiomes Alliance http://tiny.cc/ffw8rz

Phytobiomes Alliance Webinar dashboard

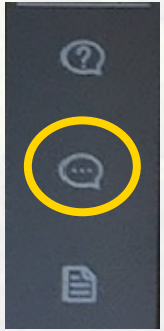
- The webinar is recorded and will be posted on the Phytobiomes Alliance YouTube channel in a couple of weeks. Subscribe to the channel to never miss a new upload https://www.youtube.com/c/PhytobiomesAlliance
- The presentation section will be followed by a Q&A

Questions



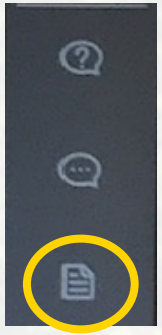
Submit your questions in the Q&A panel

Chat



Monitor the chat panel to see messages from the organizers

Handouts



Download handouts from the presentations in the handout panel

➢ Framing Smallholder Digital Agriculture

➢ Presenter:
Benjamin Kwasi Addom
Adviser, Agriculture & Fisheries Trade Policy
The Commonwealth Secretariat, UK

PHYTOBIOMES ALLIANCE

Thank you for your participation

www.phytobiomesalliance.org

phytobiomes

@phytobiomes