

Euroseeds reveals the top 12 finalists for its “2024 InnovAction Stage”

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Euroseeds announced the top 12 finalists of its InnovAction Stage competition, showcasing innovative advancements in plant research and breeding. These companies are recognized for their innovative solutions, from enhancing modern plant breeding, crop resilience and quality to advancing data-driven decision-making in breeding.

The following 12 companies were chosen as the finalists to present their groundbreaking innovations during the Euroseeds2024 Congress in Copenhagen on October 14th and 15th:

- **Amphasys AG** specializes in mobile cell analysis solutions, evolving from a 2012 spin-off of Axetris AG.
- **Arable** integrates weather, plant, and soil/irrigation data with advanced modeling and machine learning to provide comprehensive, real-time crop insights in a user-friendly system.
- **BetterSeeds** employs CRISPR technology to create resilient crops suited for climate challenges.
- **Cibus** specializes in high throughput gene editing technology to create precise and predictable plant traits, boosting farming productivity and sustainability without using foreign DNA or transgenes.
- **Computomics GmbH** uses AI on bioinformatics data to offer climate-smart technology for rapid, adaptive breeding solutions that enhance crop variety, quality, resilience, and adaptability.
- **Healthycrop** aims to eradicate fungal infections in major crops, leveraging decades of university research.
- **Multiplex Spa** offers affordable diagnostics with AI-powered cloud services for agriculture and health.
- **PhenoLytics** provides high-throughput 3D phenotyping in partnership with the Fraunhofer Institute, enhancing seed and plant quality.
- **Rainbow Crops** uses multiplex genome editing, AI, and precision breeding to engineer complex gene networks, creating resilient crops that thrive under biotic and abiotic stresses.
- **RoboTec PTC GmbH** utilizes AI and laser technology for precision plant propagation, improving efficiency and growth cycles.
- **SMARTtray® GmbH** provides an innovative high-throughput method for plant cultivation and tissue sampling, automating the process for more efficient, safer, and cost-effective implementation.
- **Solynta – True Potato Seeds** innovates hybrid potato varieties from true potato seed to bolster global food security.

Garlich von Essen, Secretary General & CEO of Euroseeds, stated: *"We are delighted to present these pioneering finalists. Their cutting-edge innovations promise to accelerate plant breeding innovation. The InnovAction Stage finalists embody the innovative spirit of the seed and plant breeding sector as well as the commitment required to tackle the agricultural challenges of the future."*

The finalists will present and showcase their innovations at the Euroseeds Congress on October 14 and 15. The detailed schedule for each session will soon be available on the Euroseeds Congress website.



Avenue des Arts 52
1000 Brussels

<https://euroseeds.eu/>

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