



Invitation project update

Dear all,

The Next Fruit 4.0 project has been running for almost two years now. This is why we would like to invite you to a webinar in which the project team will update you on the most recent results and developments in the project.

This webinar will be held on:

Monday December 19th, 2022 - Time: from 5PM to 6.30PM CET (8AM to 9:30AM PST)

You can participate via the ZOOM link below

<https://us06web.zoom.us/j/88447852606?pwd=Vm8yNmFjZXlYRkZ3PV2JNOFlvN0dyZz09>

During the webinar the project team will update you on the following subjects:

- Dashboard development crop growth model**
 We will inform you about the development of models for precision thinning and precision root pruning.
- Integrated spray technology**
 We will update you on the state of the art of spraying technology development at the nozzle level.
- Bin-analysis**
 We will show you how far the project team is with the storage bin-analysis of both apples and pears
- Non destructive ways to measure quality** of harvested fruit with NIR and microwave technology.
- The pear gripper**
 We will inform you about where we are now regarding the development of a gripper for harvesting pears and about the steps we plan to take in the following project year.
- Pruning:**
 We will update you on the state of the art regarding the development of a prototype robot for pruning.
- Economic validation & innovation adoption**
 In the project, a calculation model has been developed in relation to investing in precision thinning based on a task-map. We will show you how this calculation model is constructed.

Kind regards,

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