

Project description

Ineffective chemical thinning and the storage disorder bitter pit lower the production of high quality apples in Europe. The AppleGenie project will develop diagnostic tests to handle and overcome these bottlenecks in apple horticulture.

For the thinning, the test result should give the customer insight in how to apply chemical thinners to achieve optimal profitability. Experiments have been executed in both Southern Europe and New Zealand in order to look for universal applicable tools.

Regarding the test to be developed for bitter pit, the consortium will focus on predictive tests to be applied before harvest. Preventive measures can be taken if needed to overcome severe losses during storage.

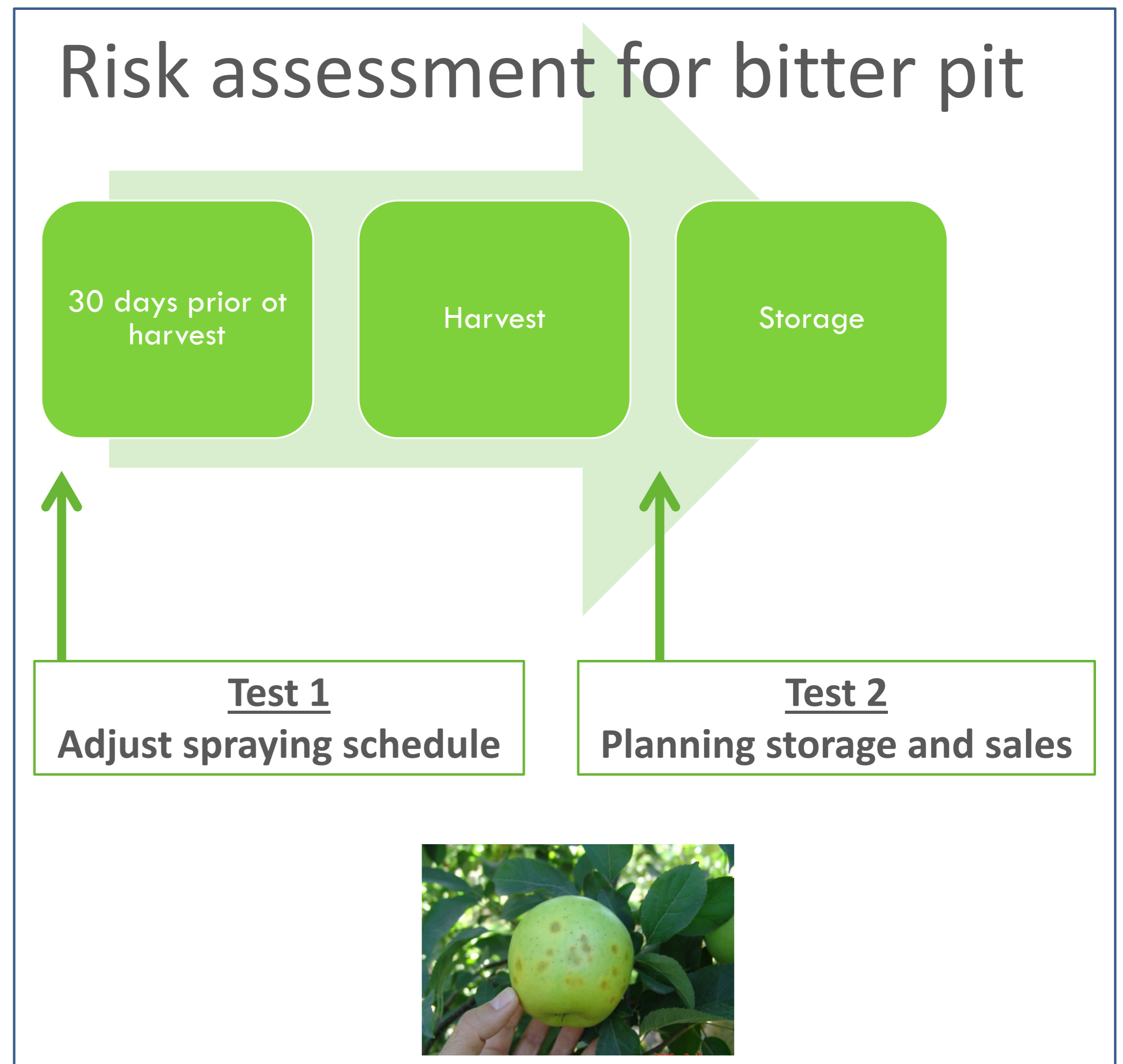
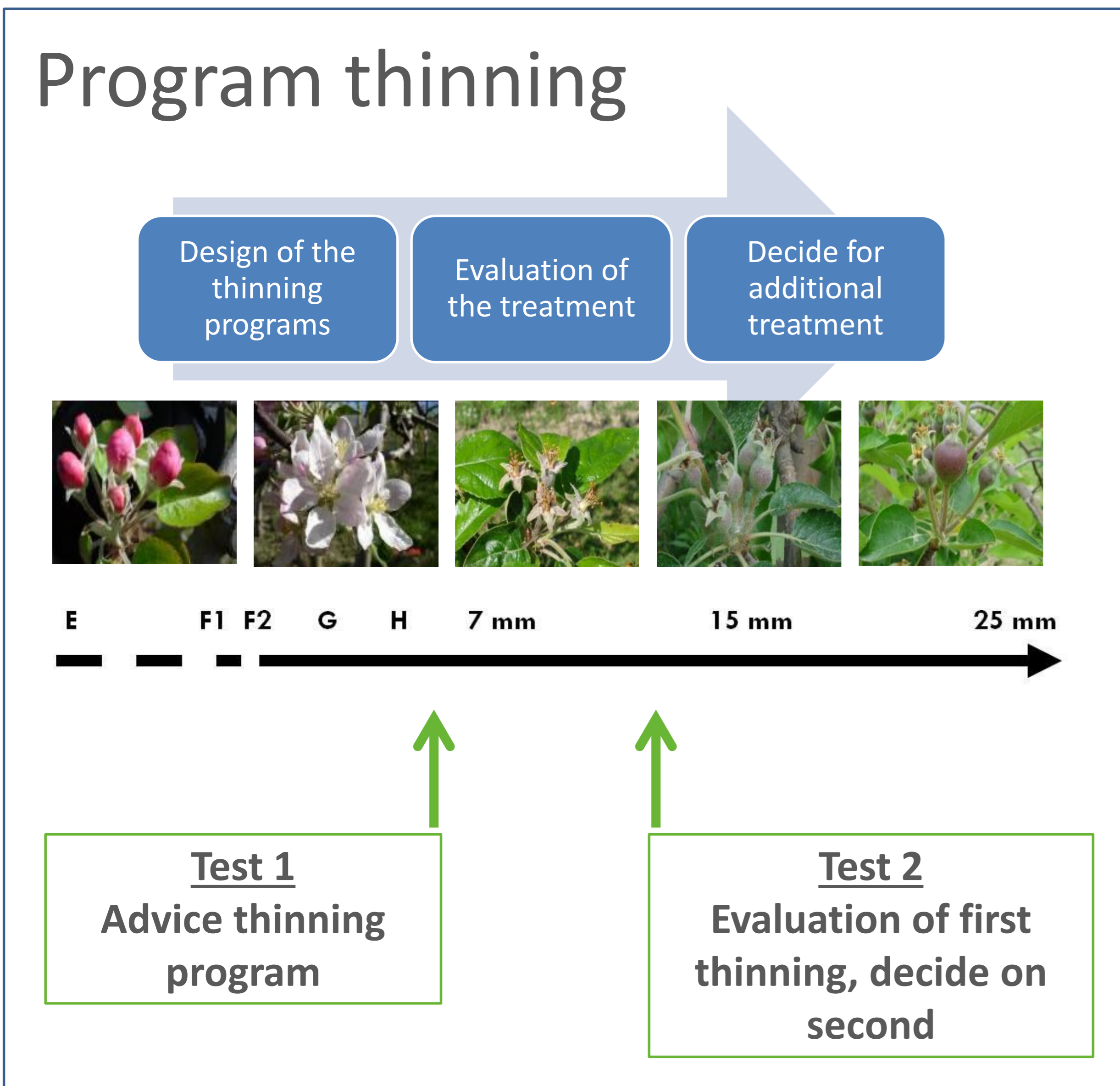
Interpoma

The AppleGenie project team is glad to invite you to visit us at the **sector CD, nr. stand - C21/44 (TR Turoni)**.

We have scheduled interactive presentations in several language. During the presentations you can meet and interact with the project team.

Day	Hour	Interactive presentation
24° November	11:00	In Italian By Mireia Ibanez
	15:00	In French By Vincent Mathieu from CTIFL
	17:00	In Italian followed by an aperitif with the AppleGenie partners
25° November	11:00	In English By Joan Bonany from IRTA
	15:00	In Spanish By Tania Marques from Open Natur

Development of molecular diagnostics for **on site** assessment of **crop load programs** and **bitter pit disorder** in apple fruit.



EU FP7 Research for SMEs

Project duration March 2014 – March 2017

Coördinator NSure bv, Wageningen

Apple varieties Golden Delicious, Gala

Countries Spain - IRTA
Italy – University of Bologna
France- CTIFL
New Zealand – Plant and Food Research



Participants

