



Ir. Silvia ten Have - Lopez Chief french fruit certification
Cherry COST Trainingschool « Rootstocks and training systems »
CTIFL - Centre de Balandran - Bellegarde (F), the 2<sup>nd</sup> of february 2016



### **Context**

- > CTIFL named by french government:
- « Authority in charge of fruit certification except strawberry » (arrêté ministériel du 19 juillet 2013)
- French Regulation (mai 2005 we work on the next one)
- ➤ Implementing european directives (2014/96, 2014/97 and 2014/98)
  Harmonization european certificate systems
- Volontary participation of nurseries







# Which guarantees?

Sanitary free from quarantine and quality diseases

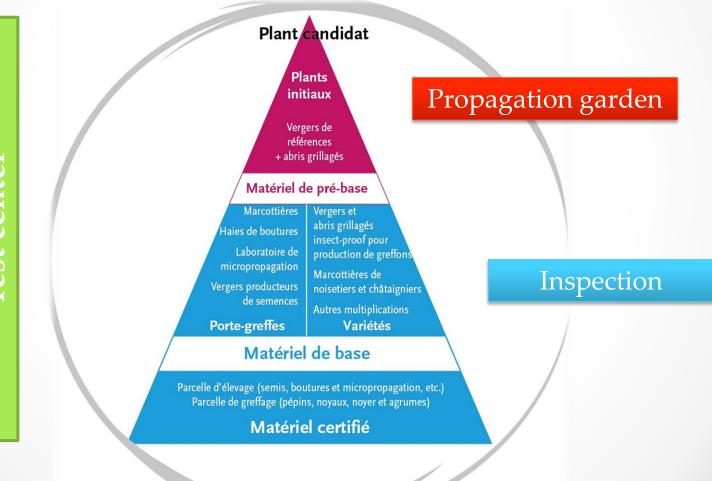
True to the description of its species

Respect commercial standards (cherry : 1 cm  $\emptyset$  ; 90-100 cm high)





### How?



Test center







# **Team**

#### Creysse

1 inspector inspection

#### Lanxade

- 2 engineers test center
- 3 inspectors test center
- 2 inspectors test center
- 1 engineer propagation garden
- 1 inspector propagation garden

# **Paris** direction administration

#### Balandran

1 engineer **inspection** 

5 inspectors **inspection** 

1 administration **inspection** 





## What material?

Seed

Seedlings

Cuttings

Layers

In Vitro plants

Bud and graft wood

Sleeping eye plant

**Budded and grafted plants** 

2 Years of more plants

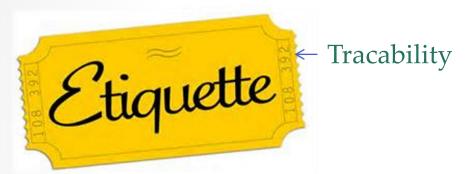
root-stock





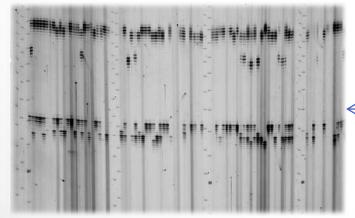


# **Trueness inspection**



Visual inspections





← Biomolecular analysis



# Figures 2015

Participants: 60 nurseries

Costs : 1,95 million €

Number of certified plants : 3,7 million plants

Number of labaratory tests: 11 333

14 species certified

835 varieties

77 root stocks



# **Zoom certification cherry 2015**

- 10 root stocks
- 38 varieties
- 71 873 plants certified





MINISTÈRE DE L'AGRICULTURE DE L'ALIMENTATION DE LA PÊCHE ET DE LA RURALITÉ

# Ctifl

