|  |  |  |
| --- | --- | --- |
|  |  | E  TWV/48/20 Add.  **ORIGINAL:**  English  DATE:  September 16, 2014 |
| INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS | | |
| Geneva | | |

Technical working party for VEGETABLES

Forty-Eighth Session

Paestum, Italy, from June 23 to 27, 2014

ADDENDUM TO DOCUMENT TWV/48/20

Revision of document TGP/8: Part II: Selected Techniques Used in DUS Examination, New Section12: Examining Characteristics Using Image Analysis

Document prepared by the Czech Republic, France, the Netherlands and the United Kingdom

Disclaimer: this document does not represent UPOV policies or guidance

The annexes to this document contain copies of presentations made by experts from the Czech Republic, France, the Netherlands and the United Kingdom, at the forty-eighth session of the Technical Working Party for Vegetables (TWV), in relation to their use of image analysis in DUS examination, as follows:

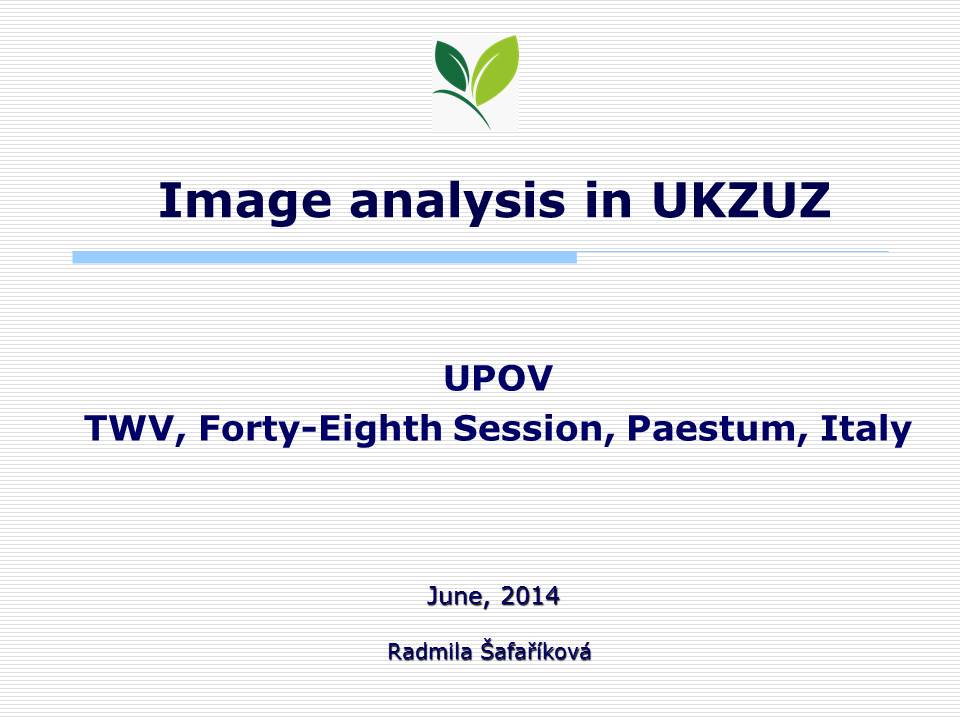
ANNEX I: Image analysis in UKZUZ, Czech Republic

ANNEX II: Phenotyping by image analysis, France

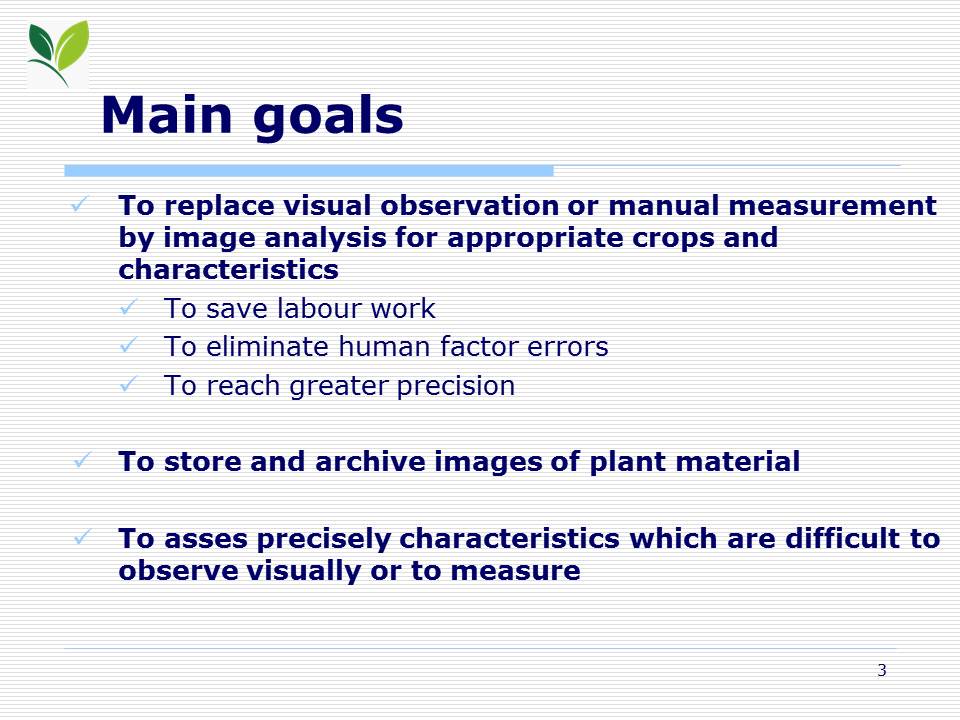
ANNEX III: Image analysis of onion varieties, the Netherlands

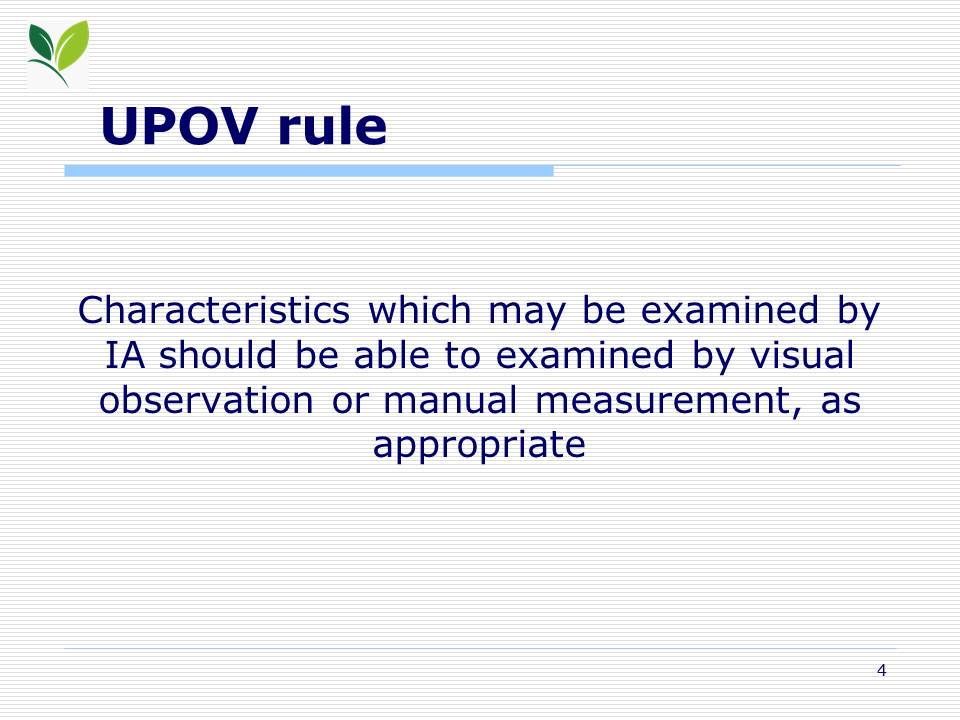
ANNEX IV: Vegetable DUS image analysis in the United Kingdom, United Kingdom

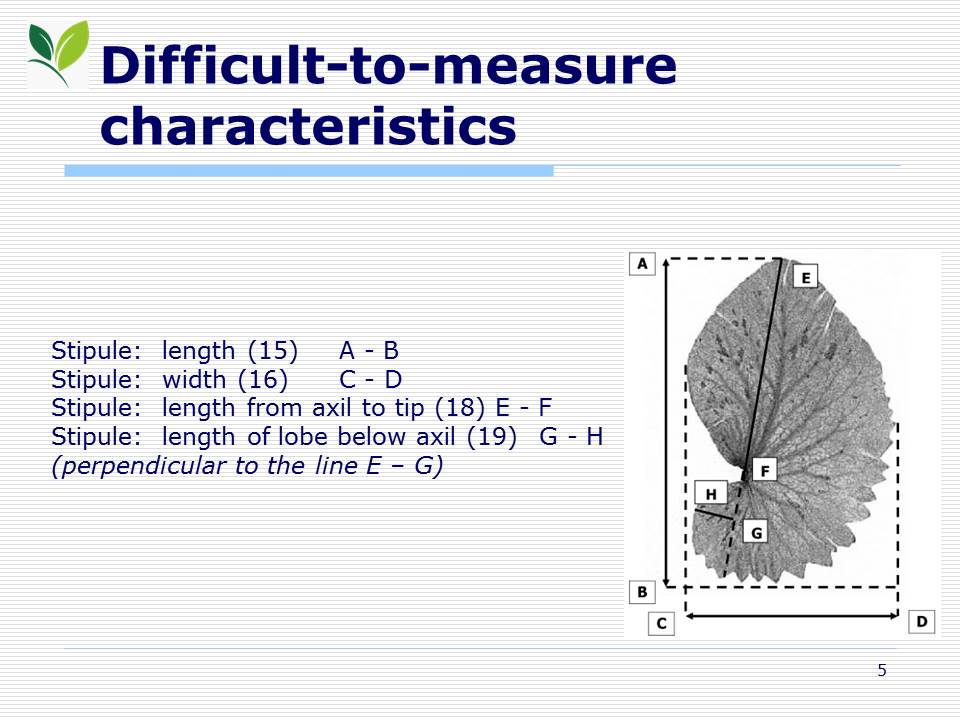
[Annexes follow]

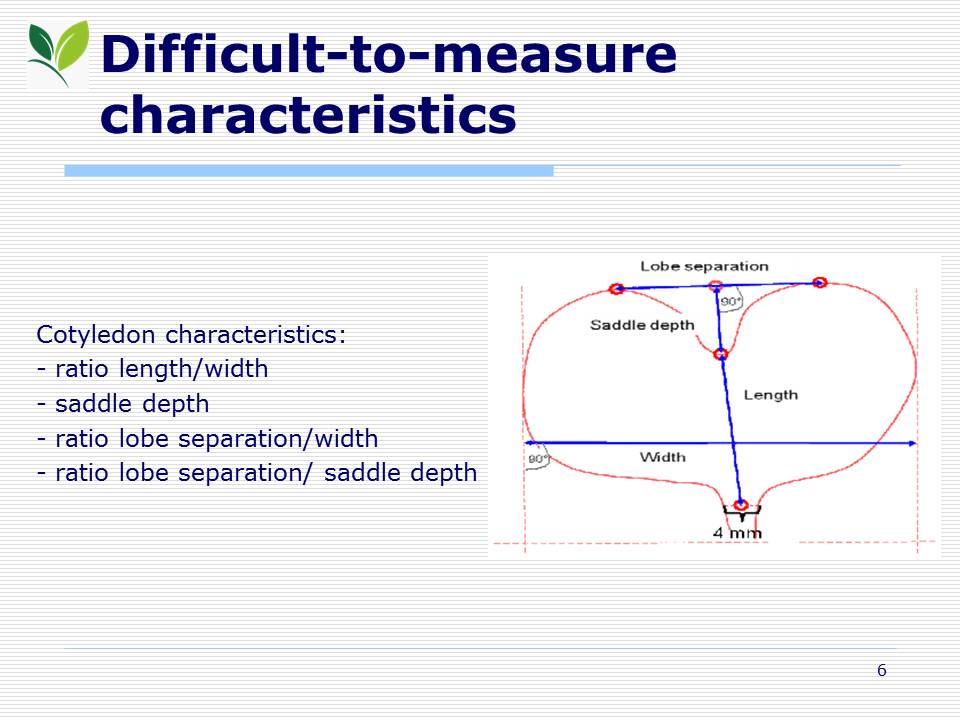


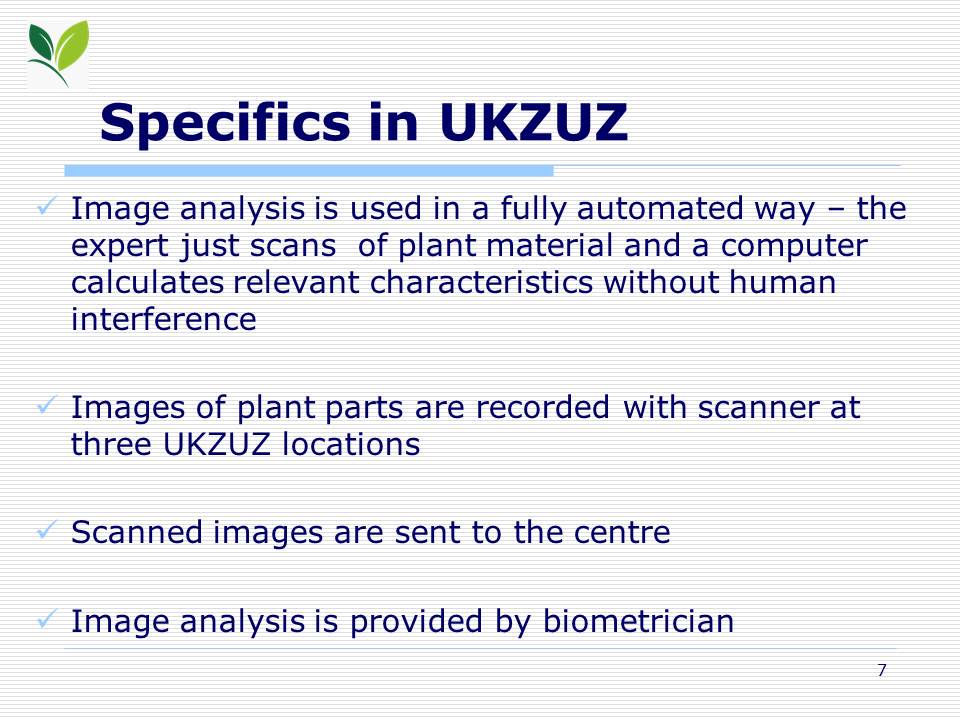


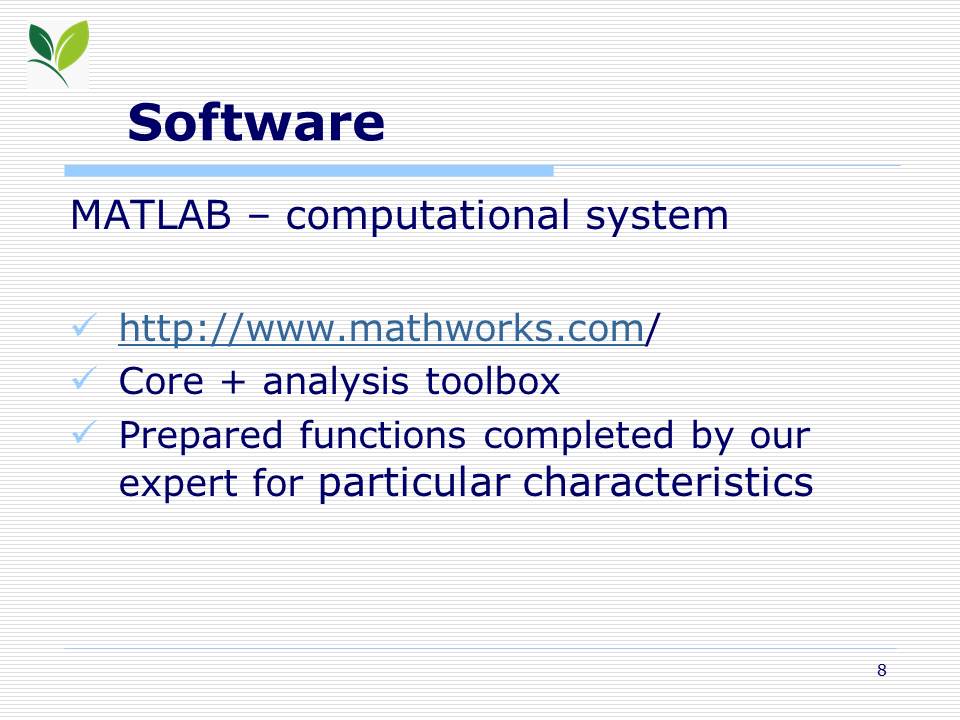


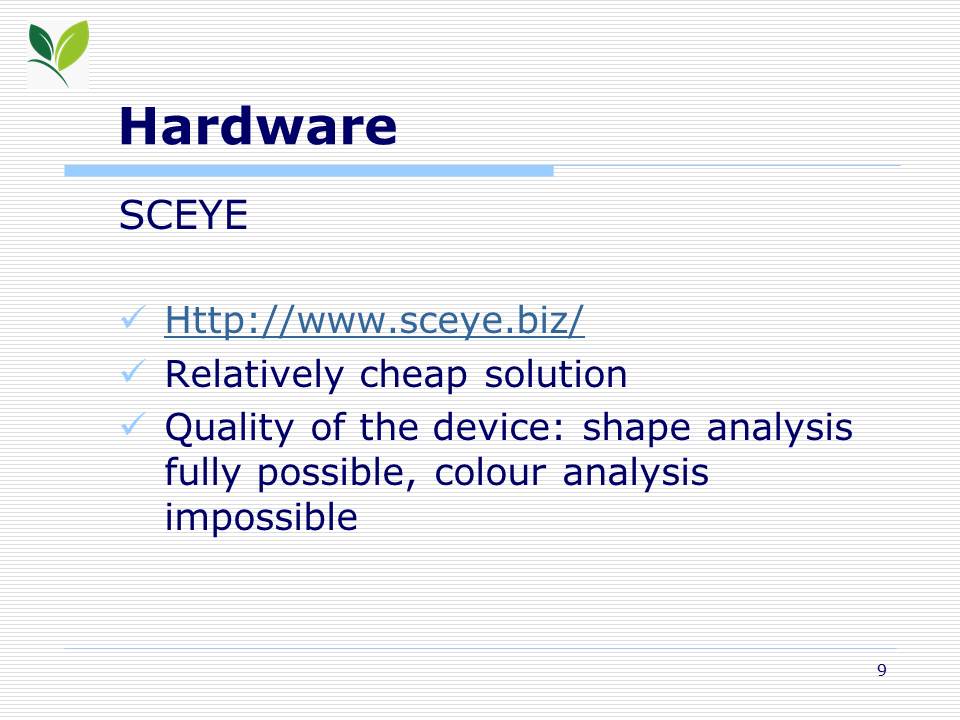


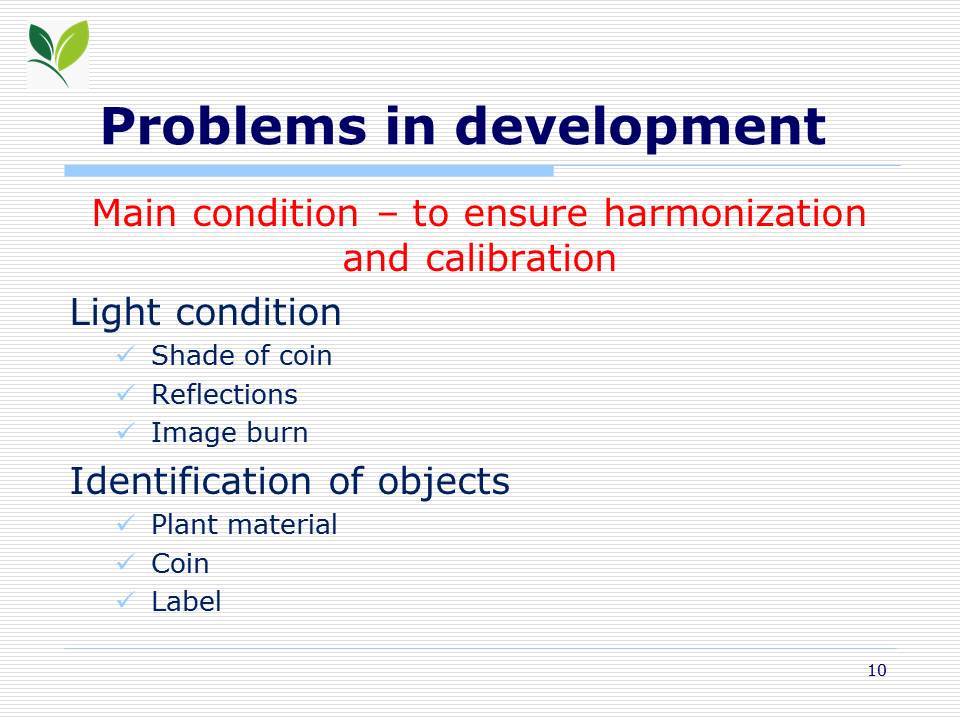






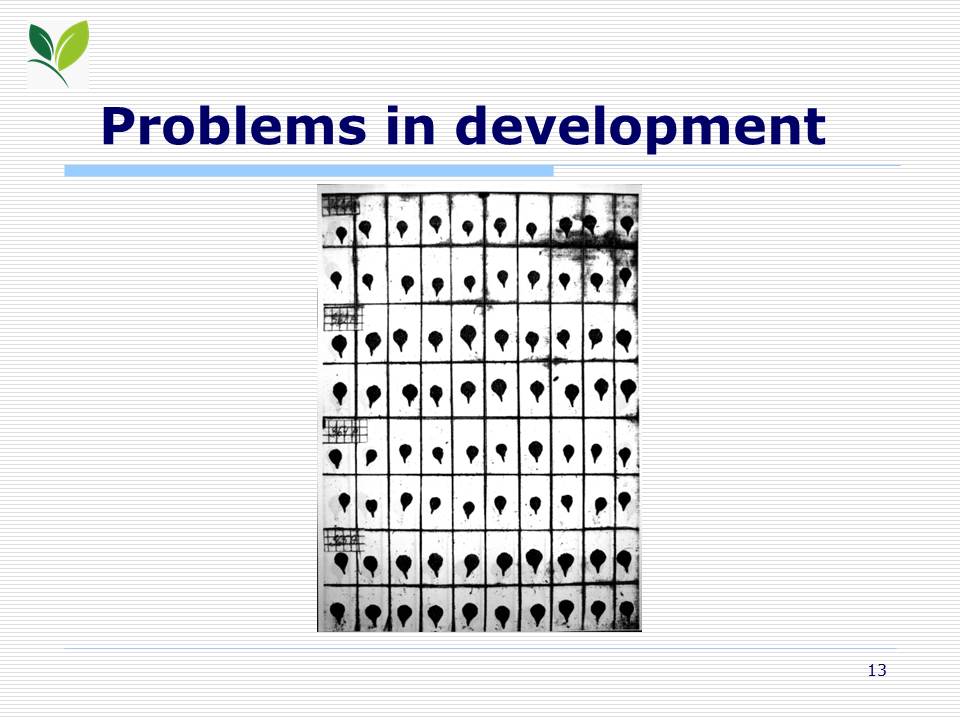




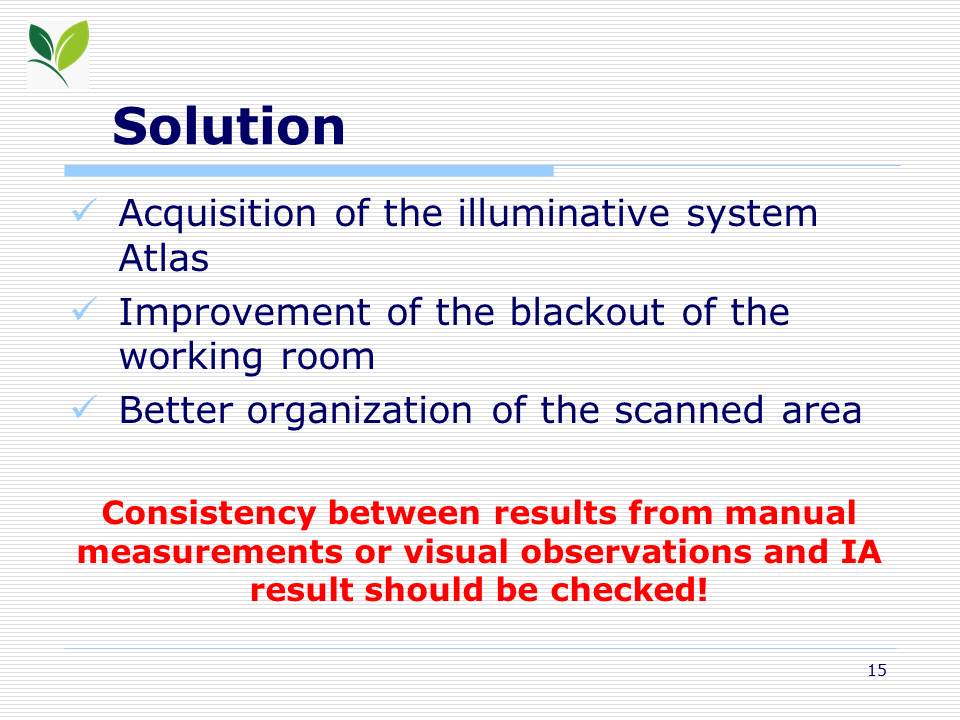




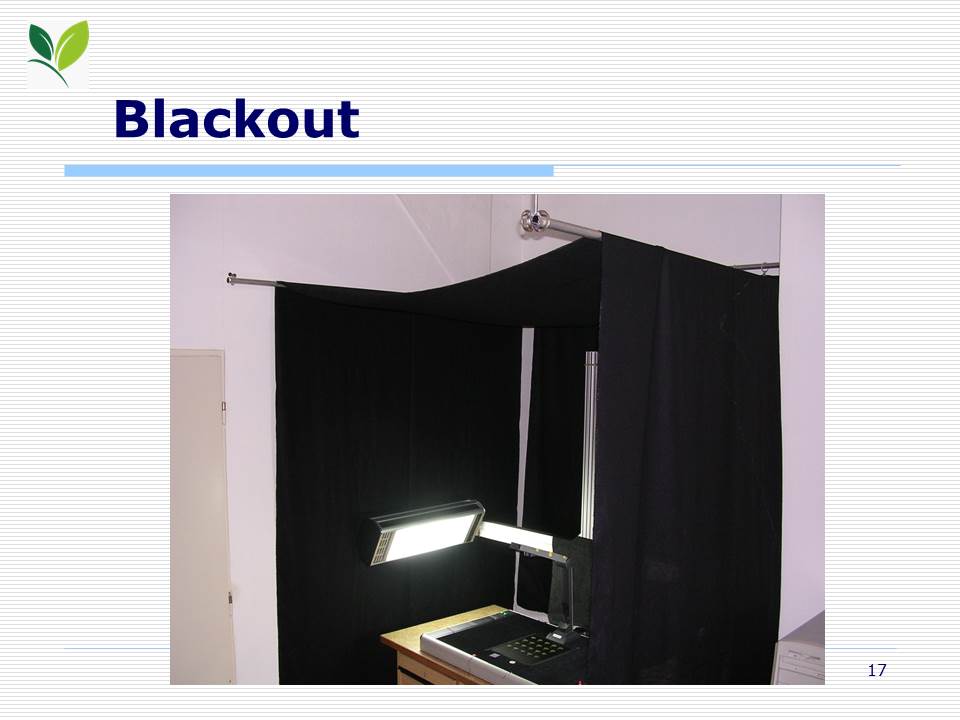




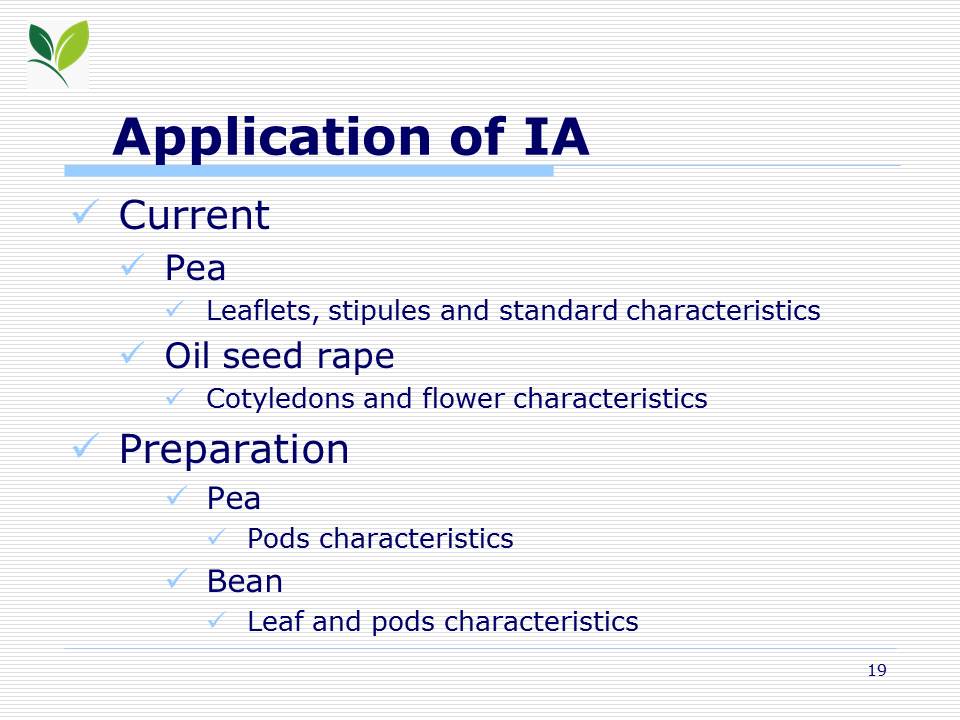


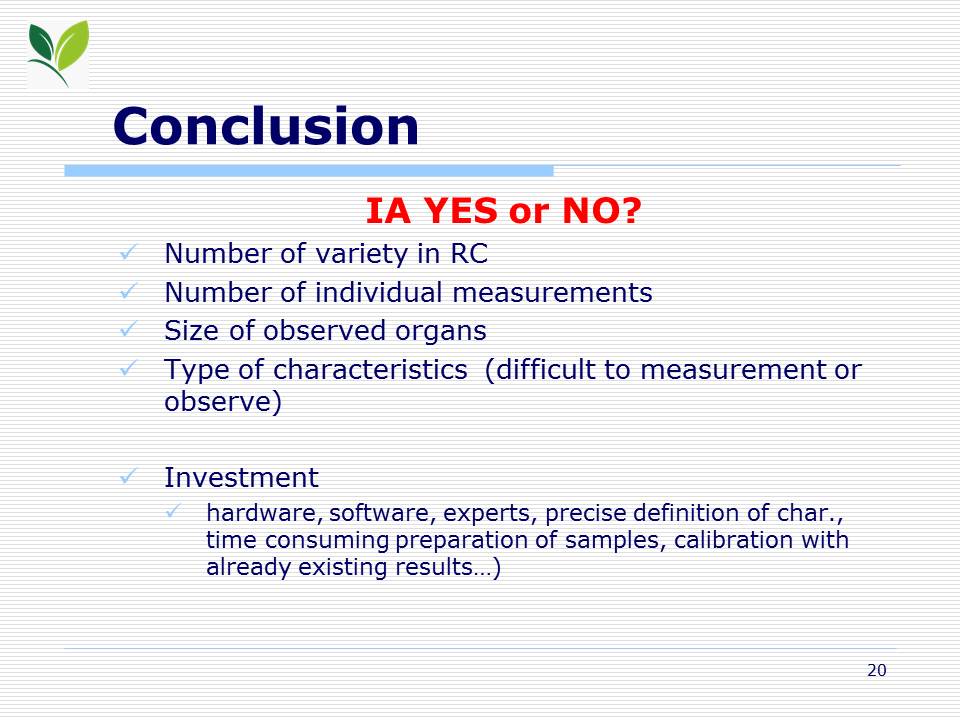


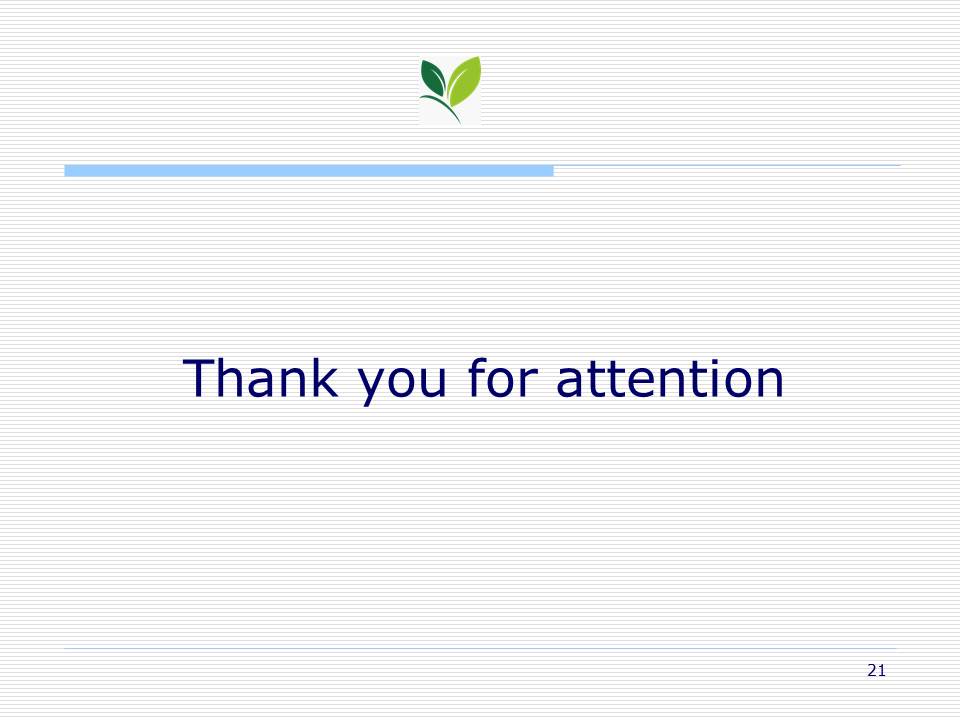






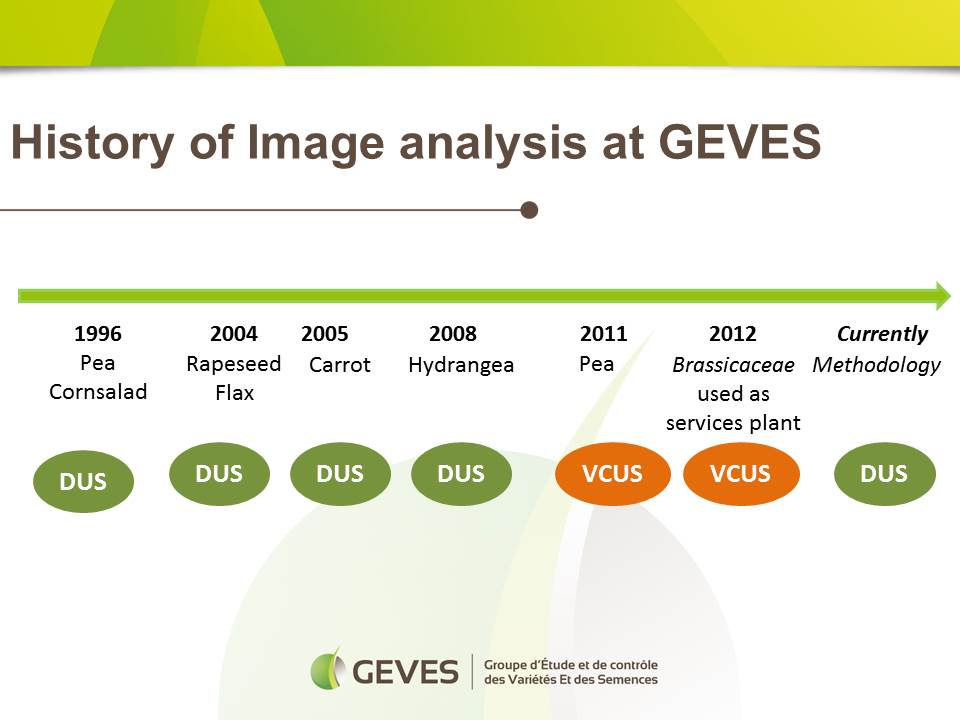




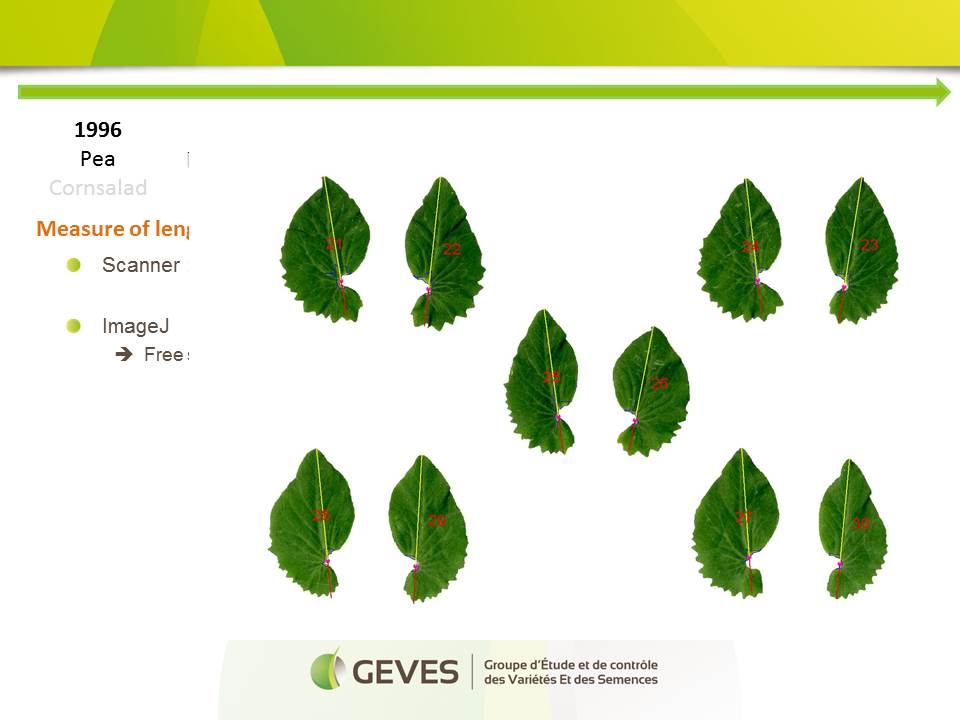


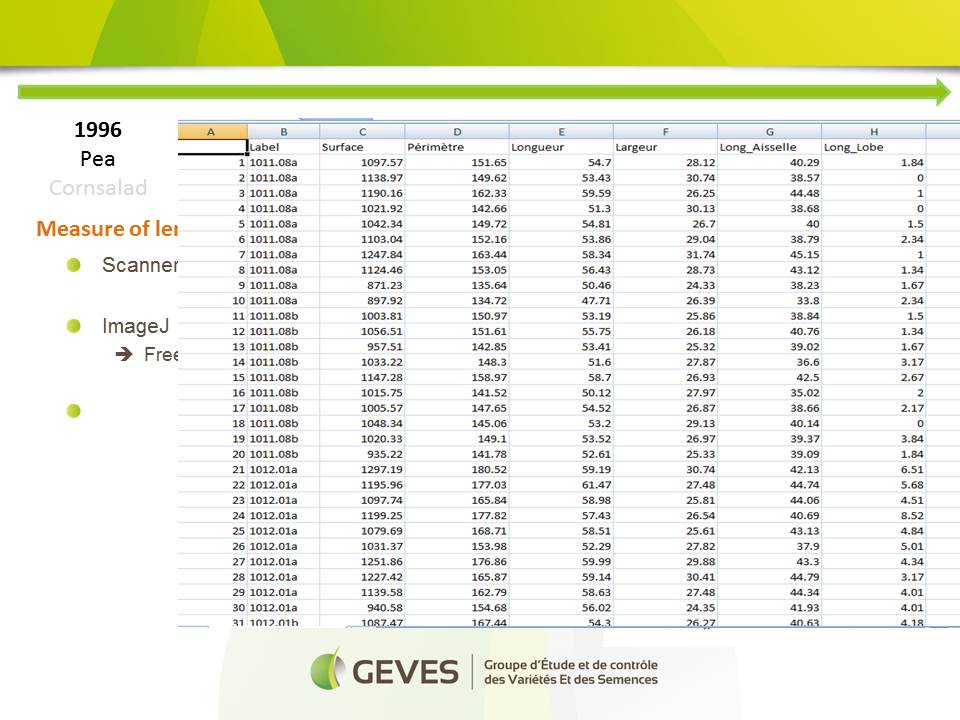
[Annex II follows]

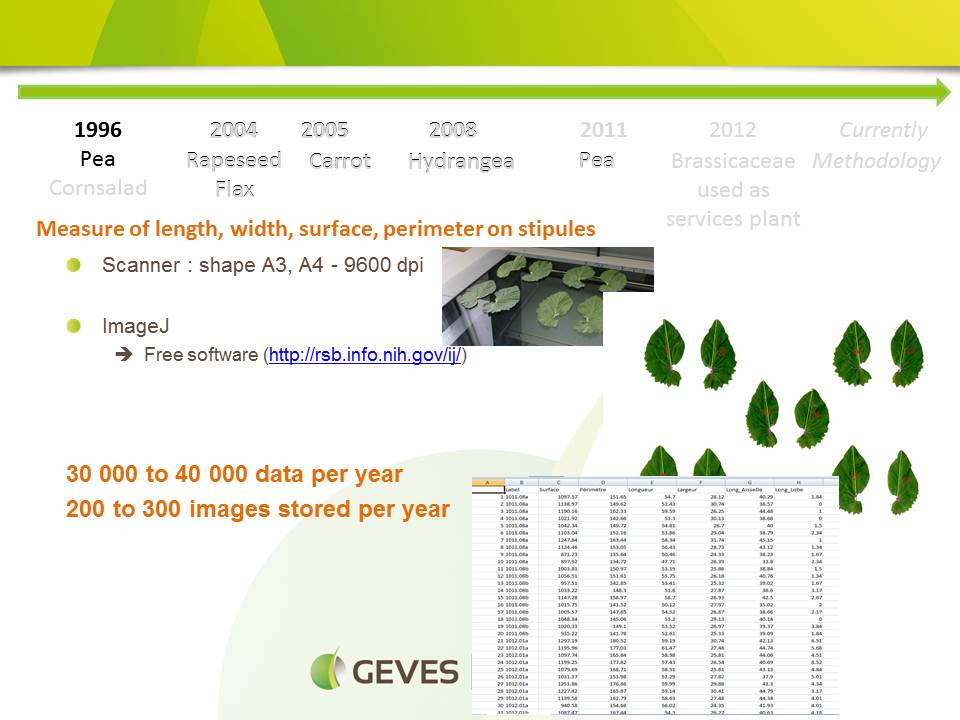


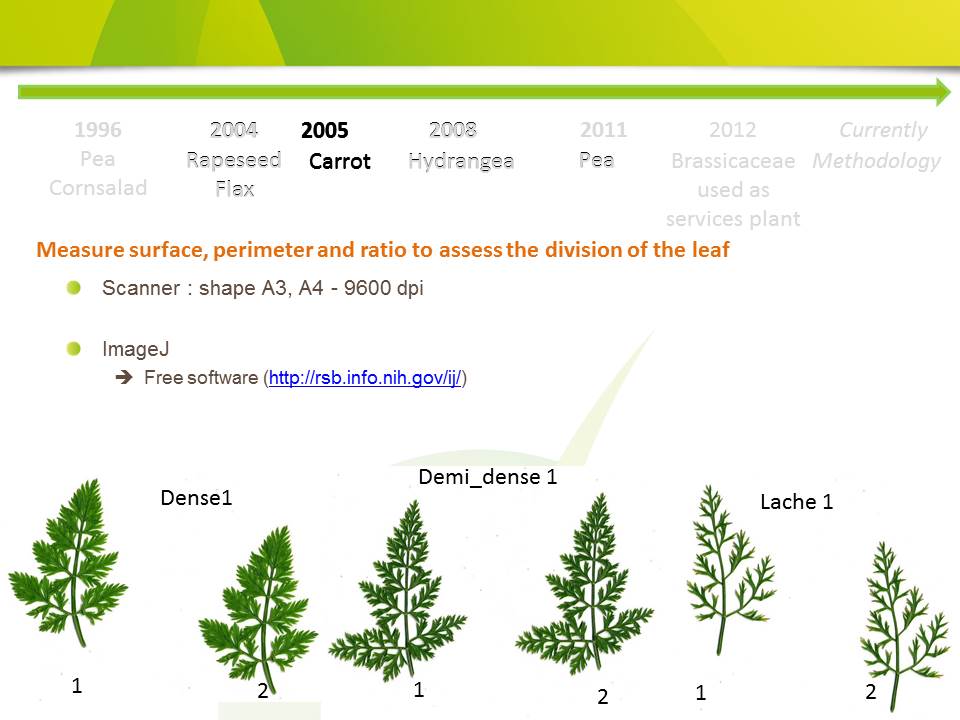


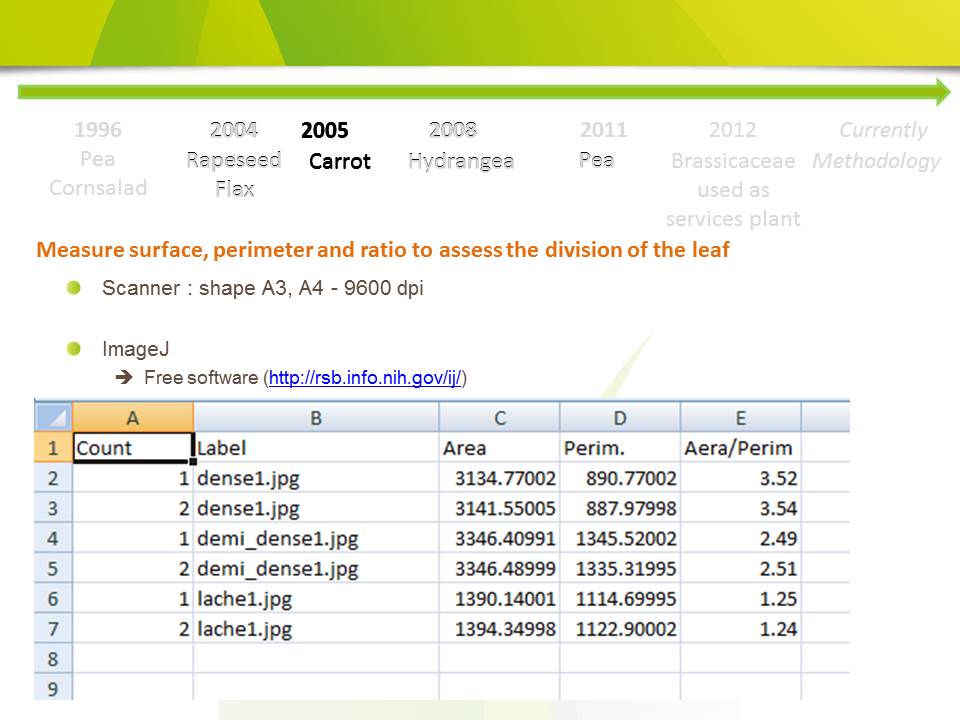


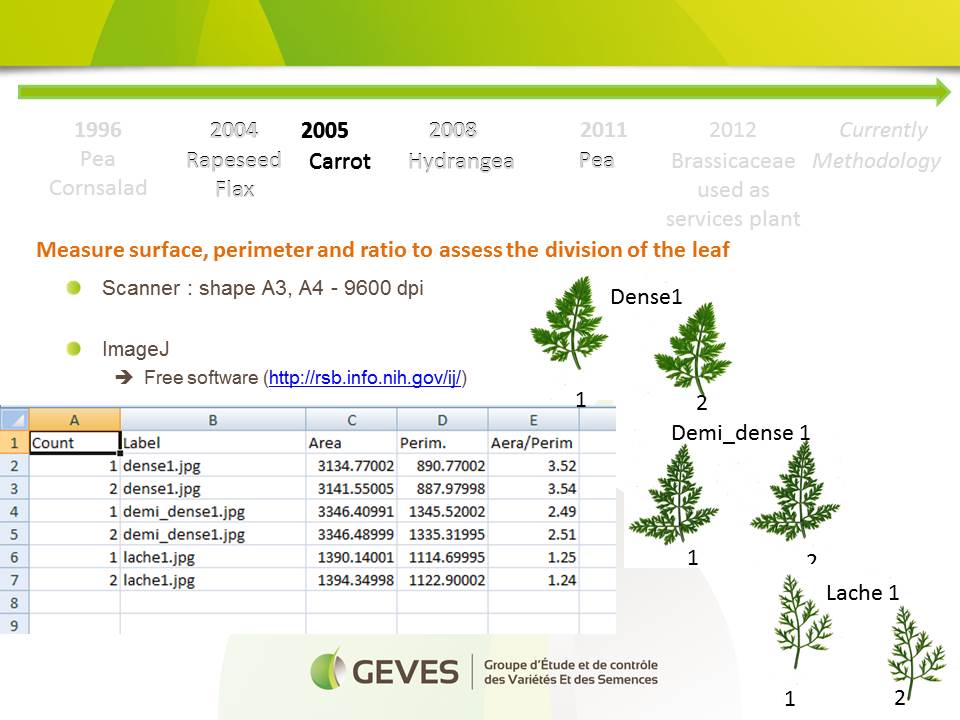


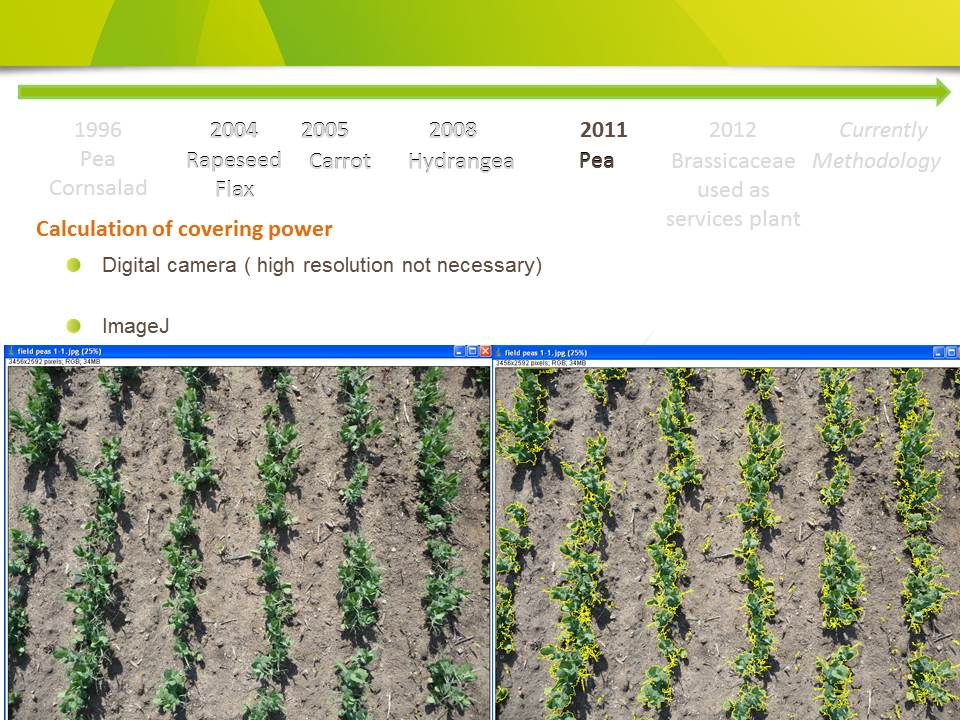


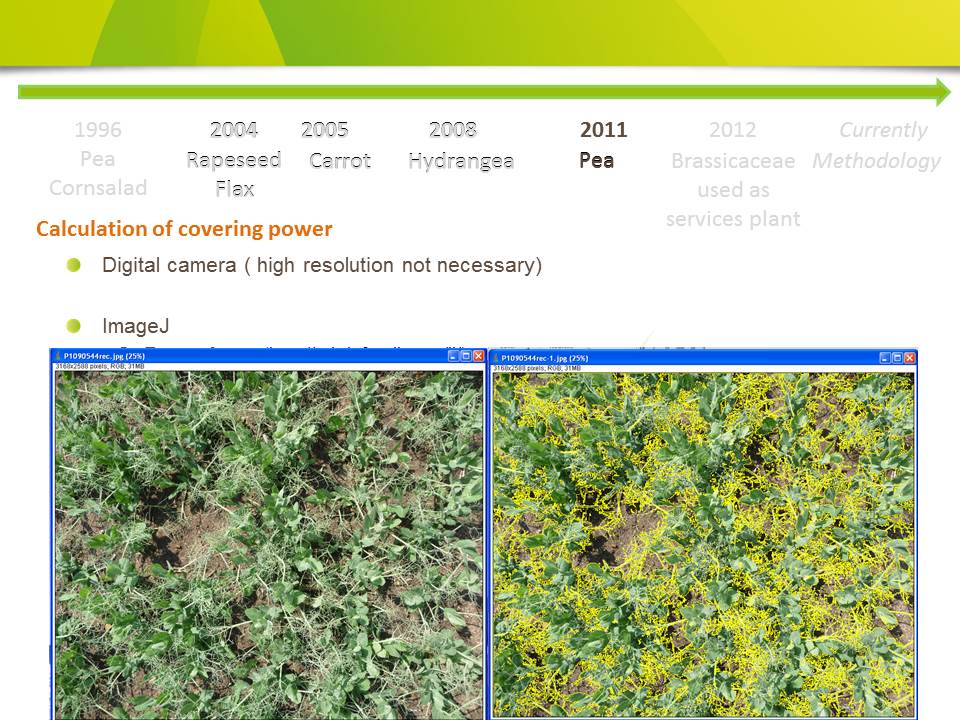


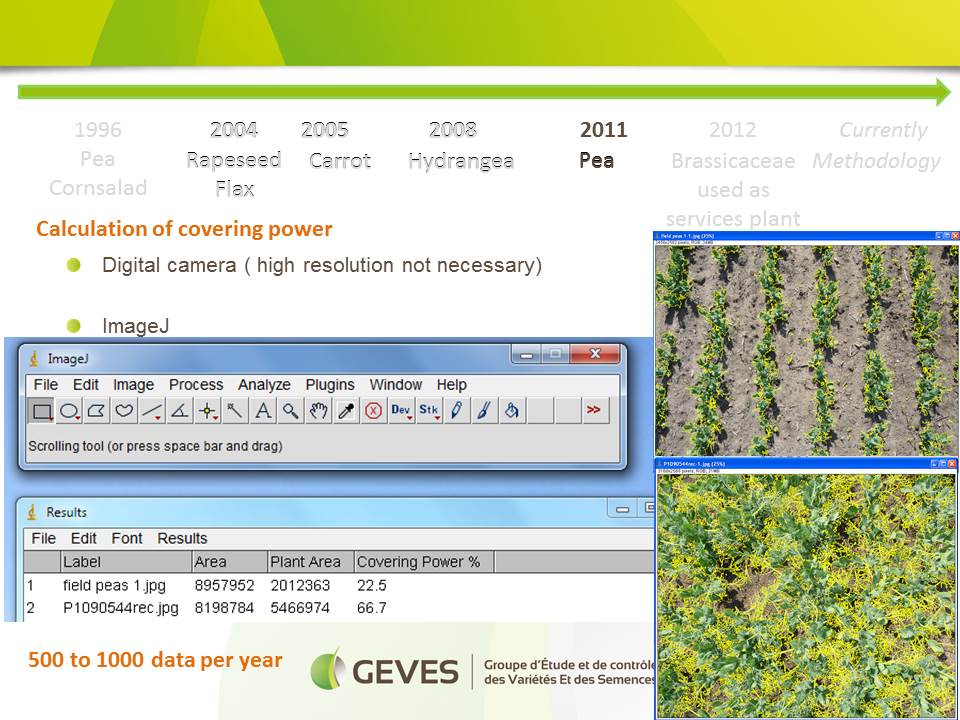


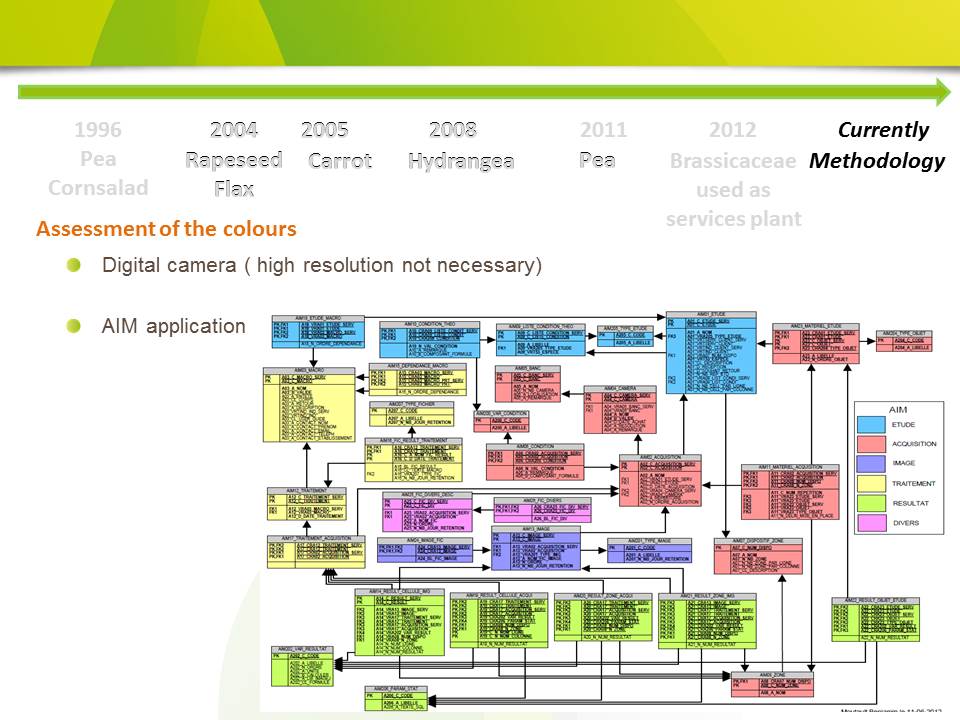


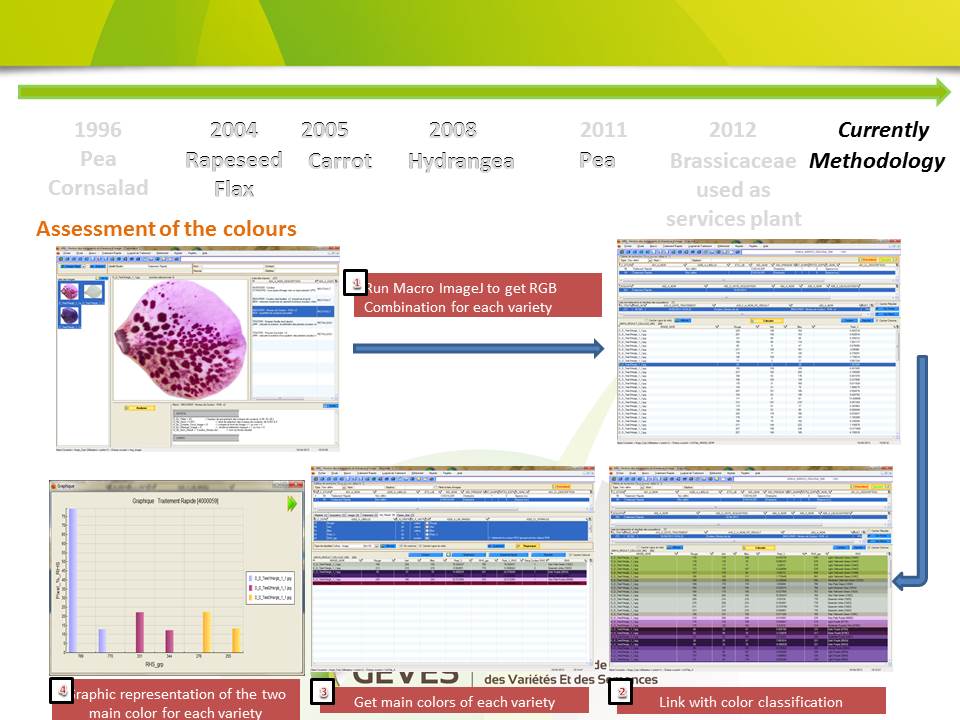










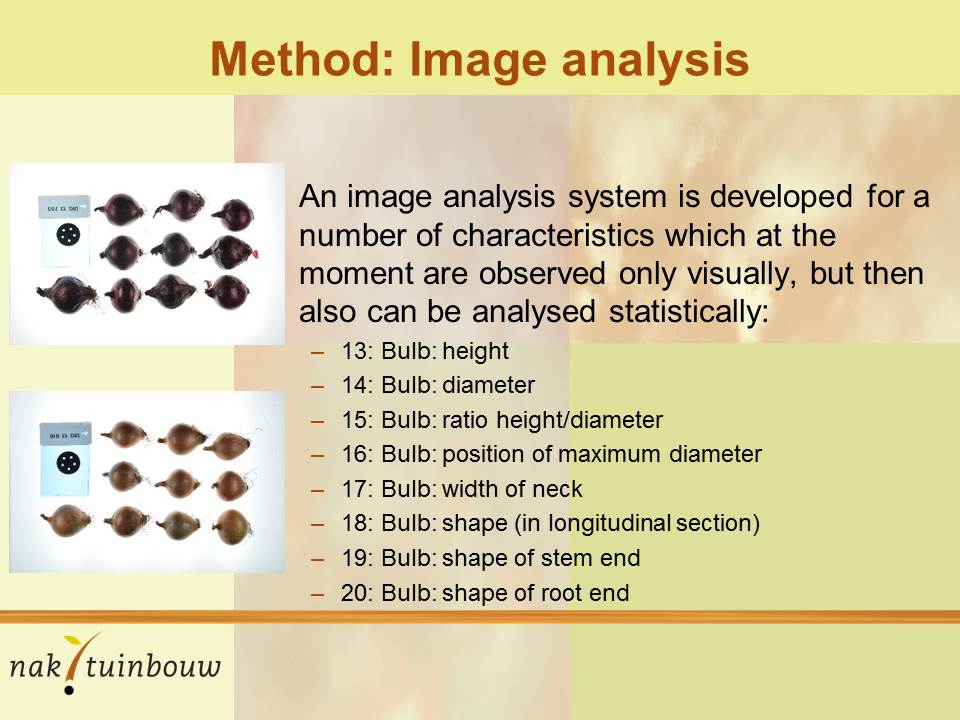




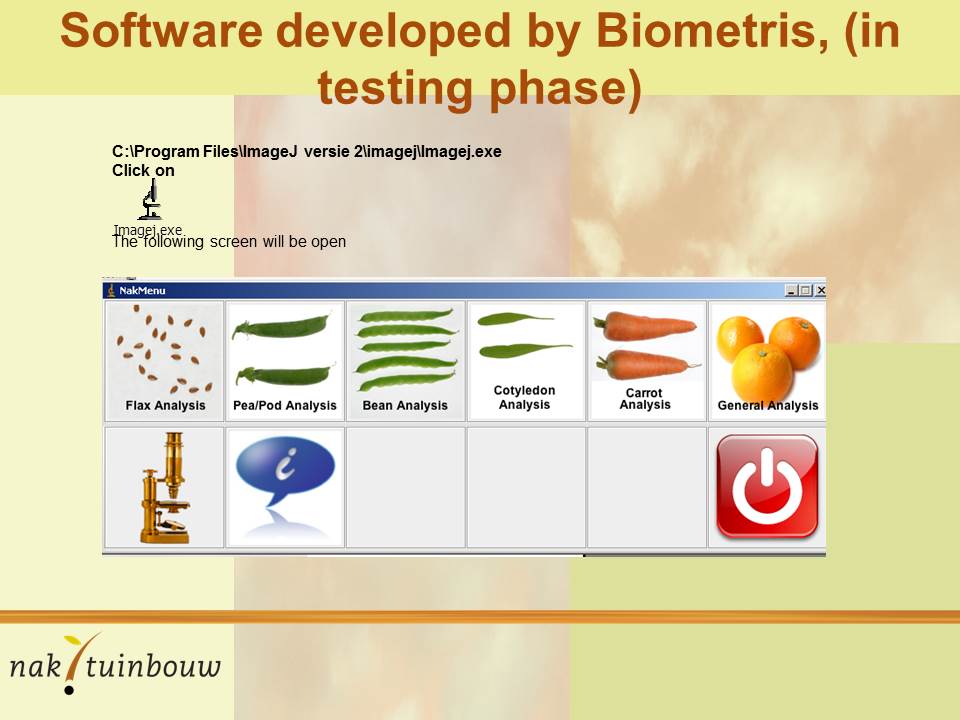
[Annex III follows]

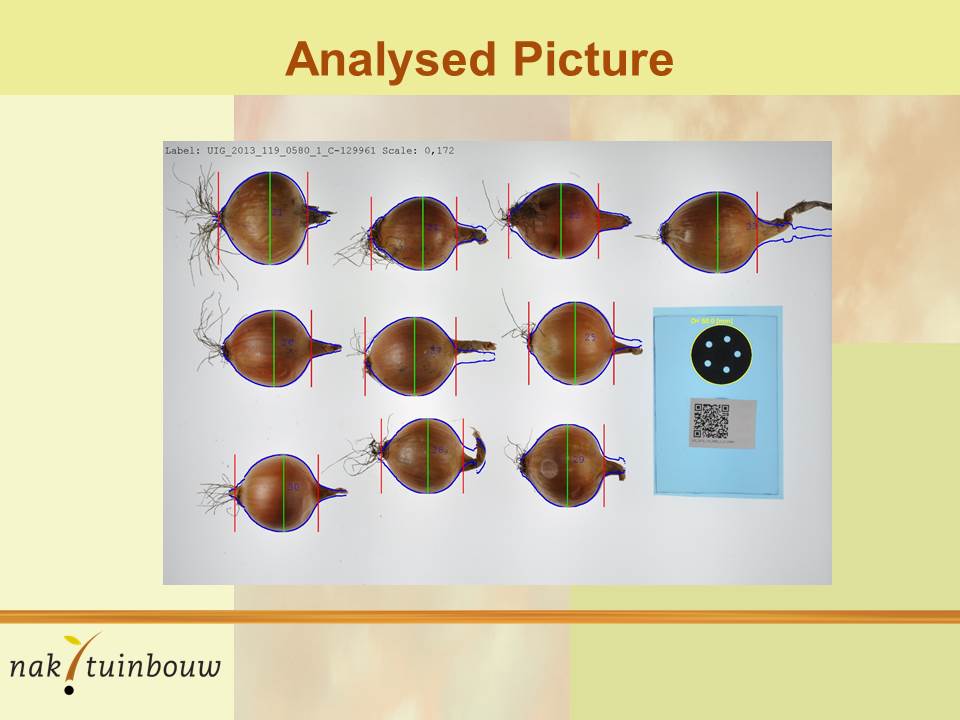


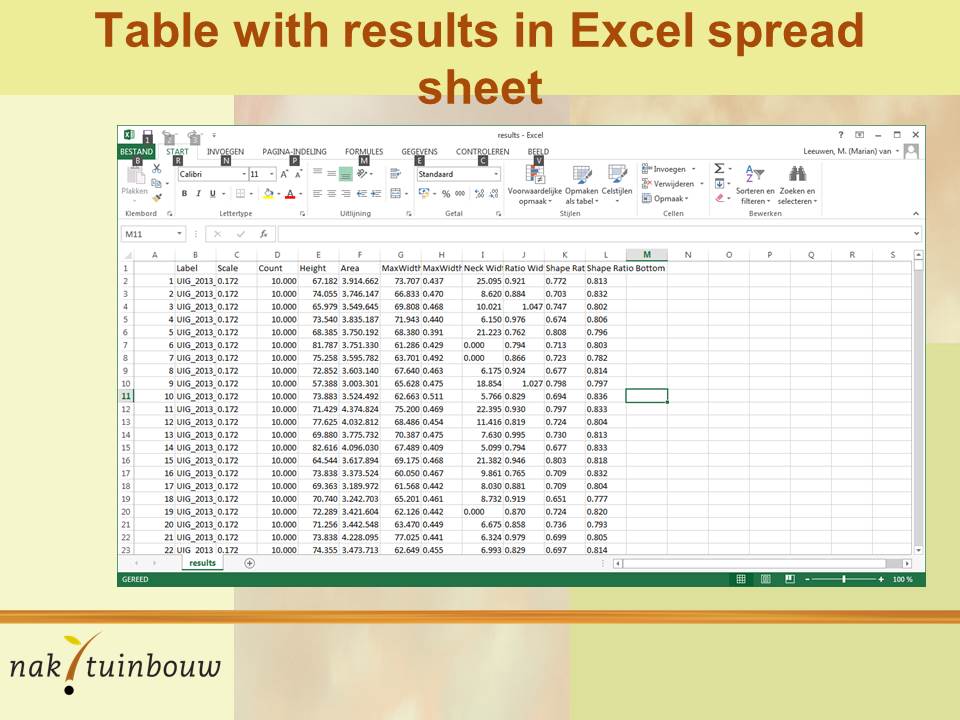


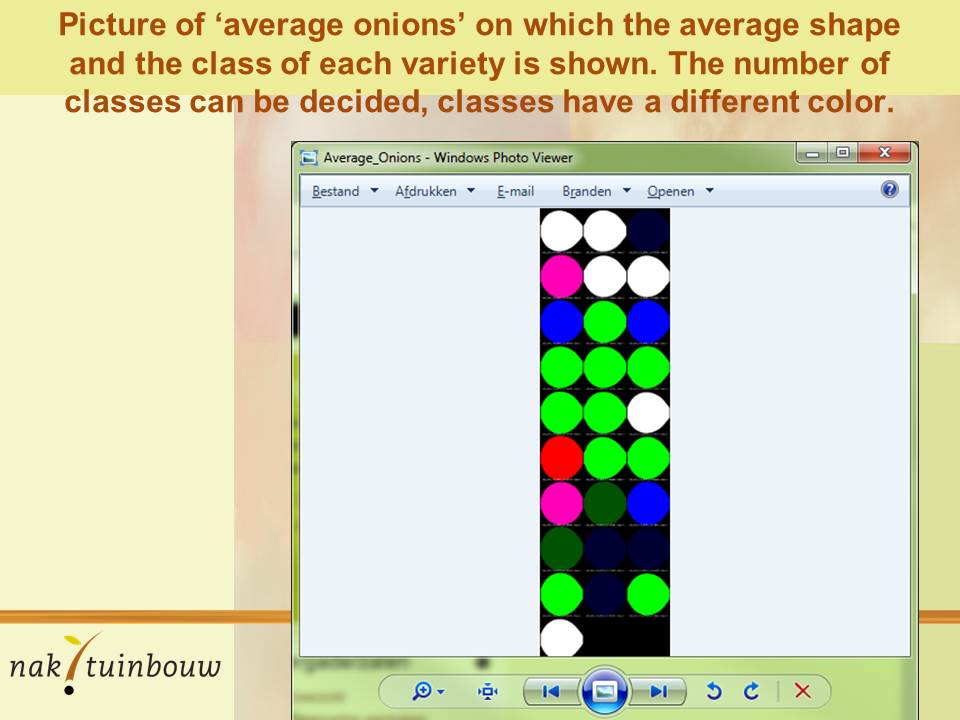




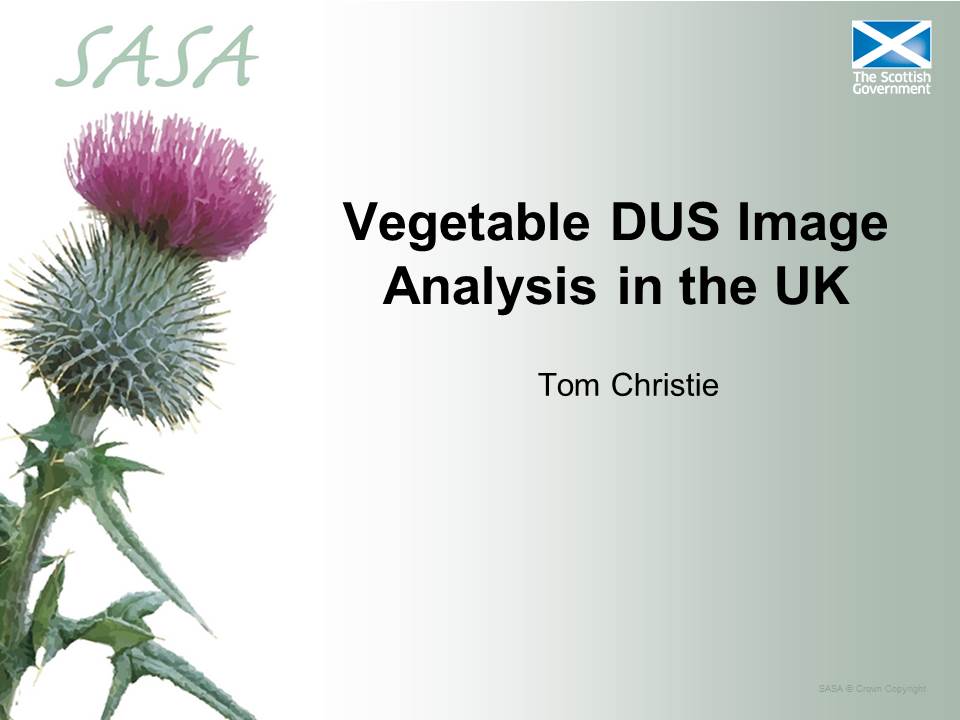


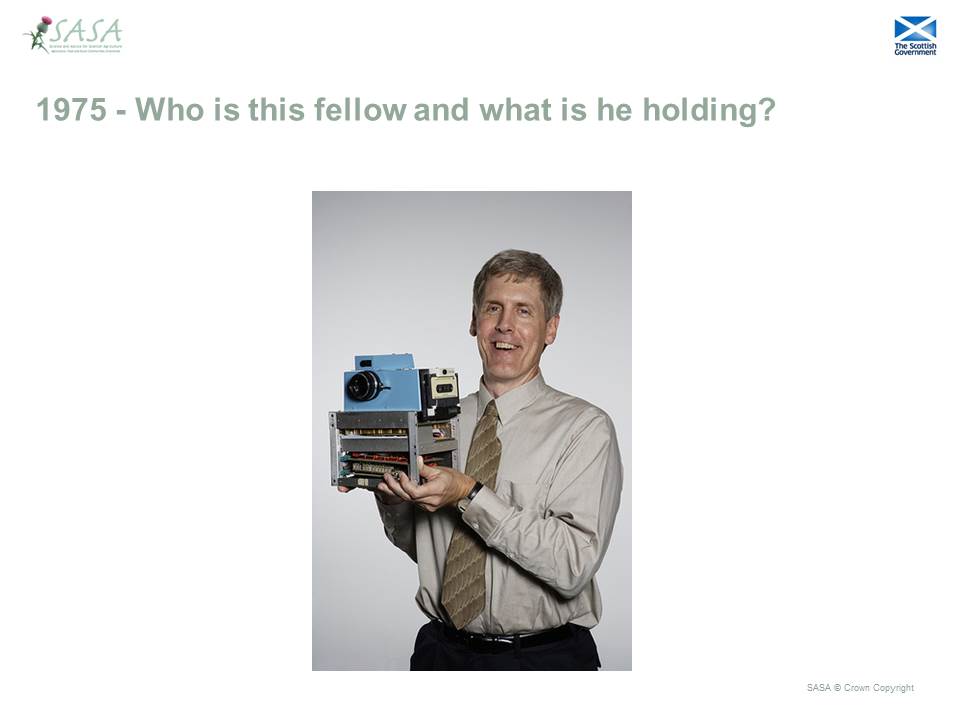




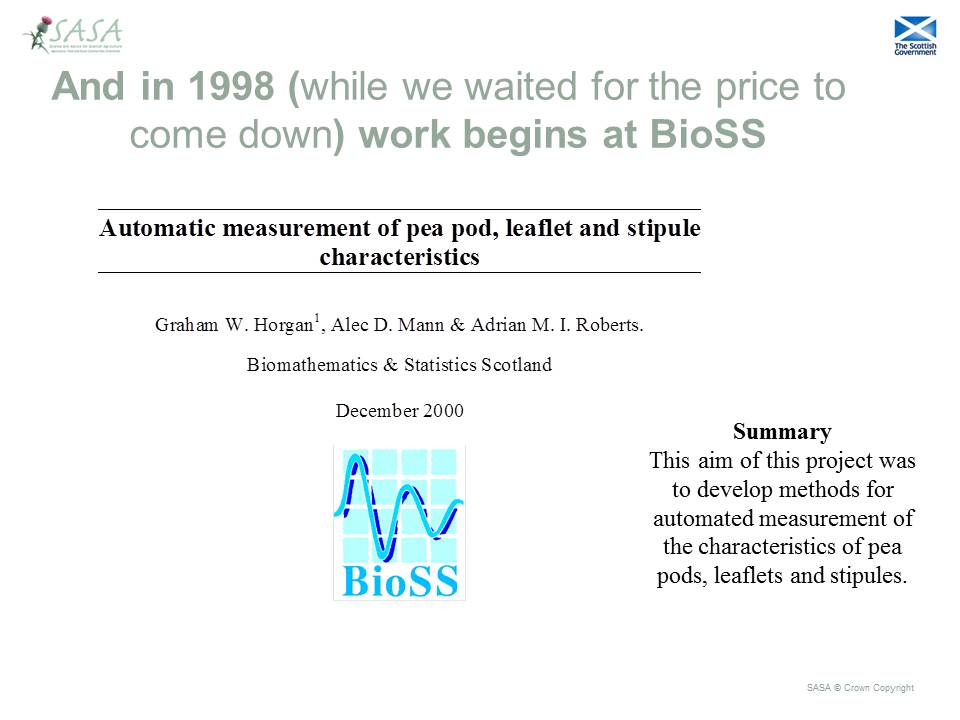


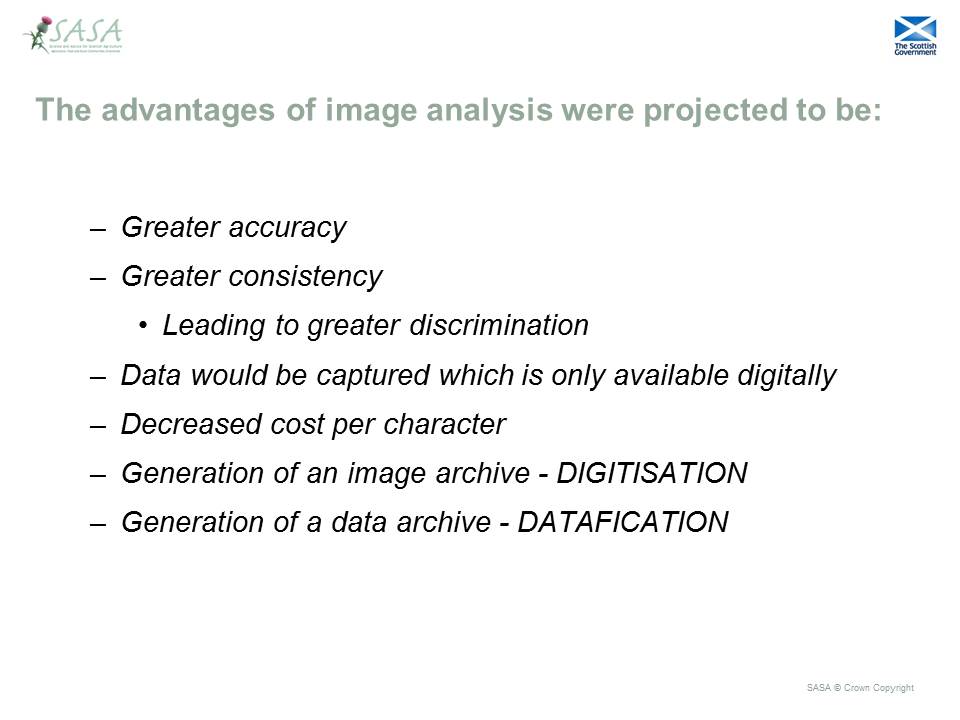
[Annex IV follows]



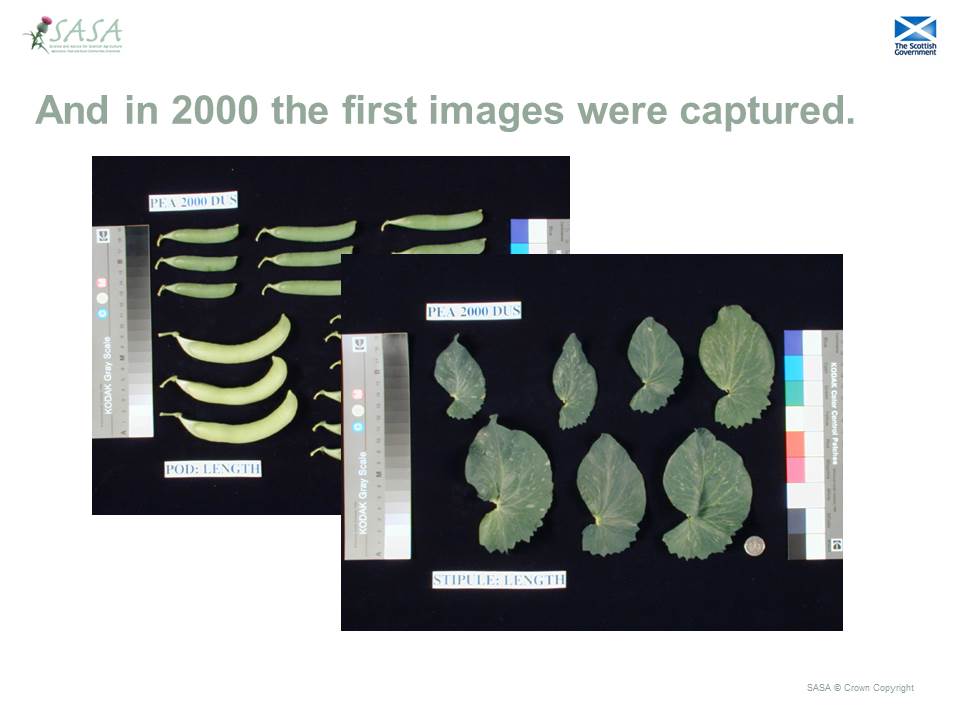


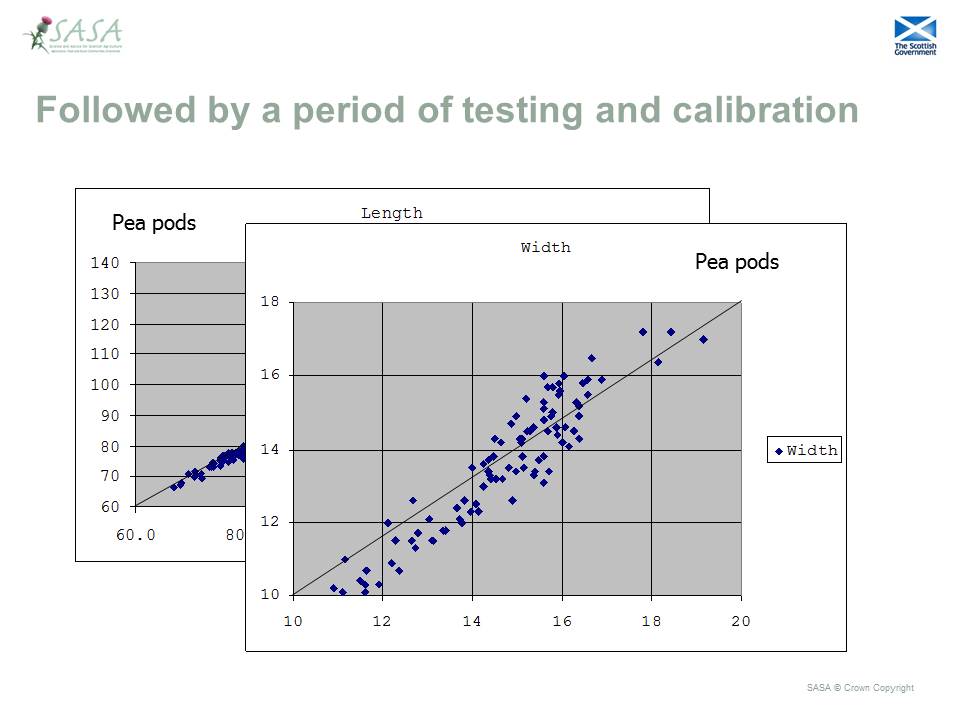


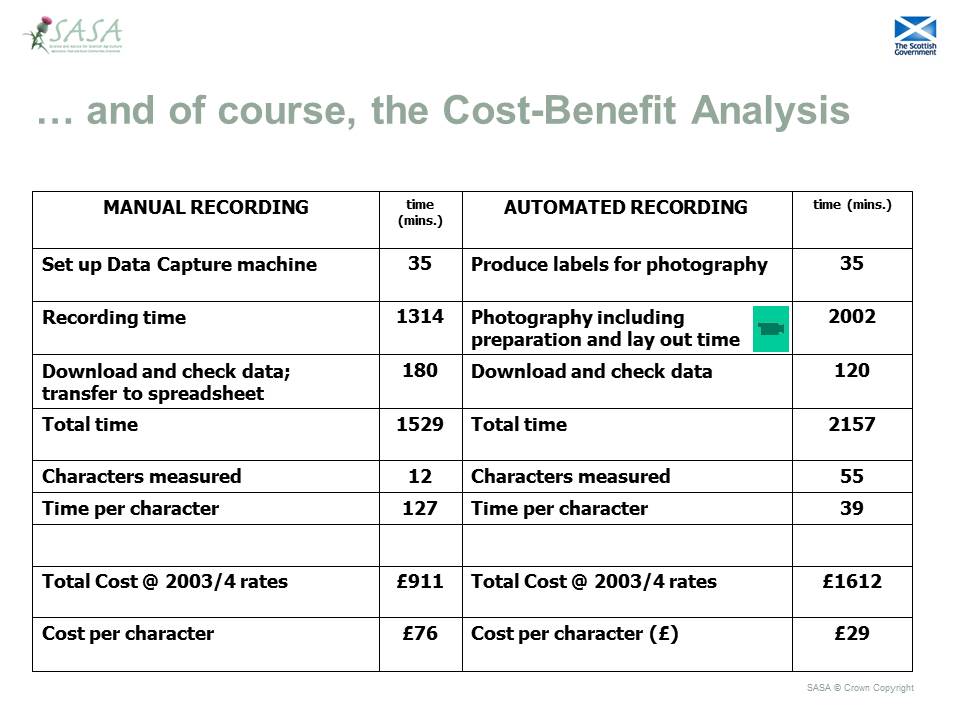


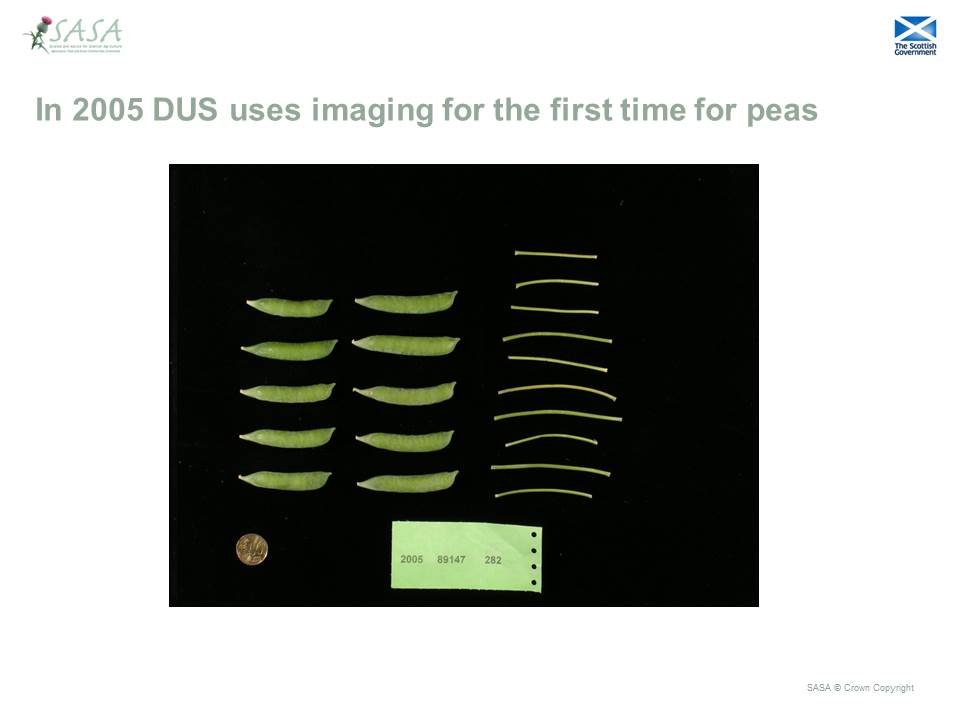




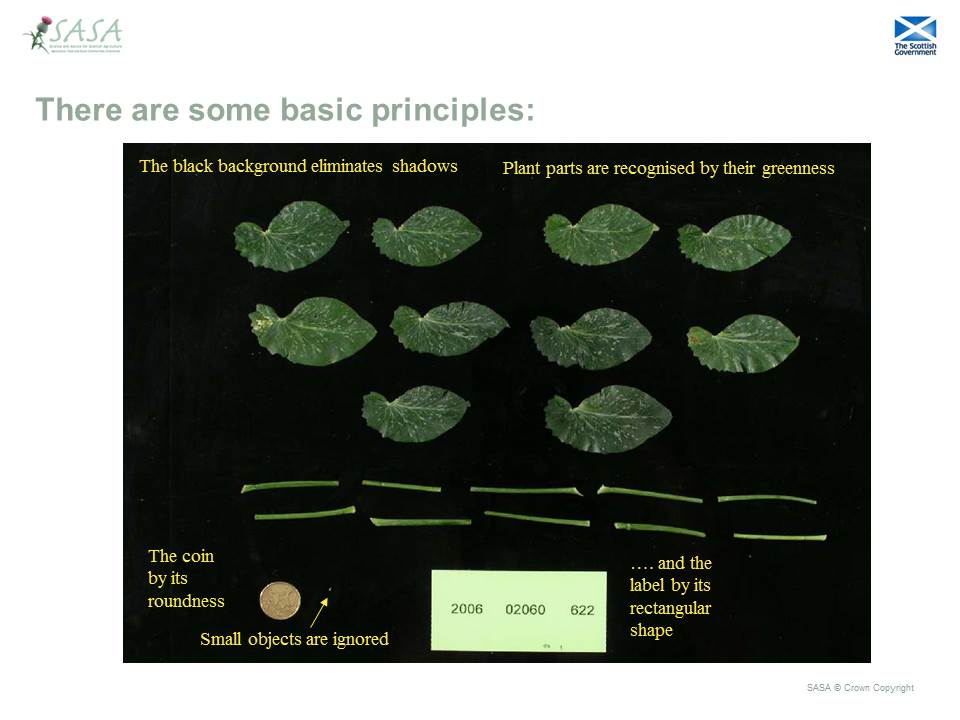


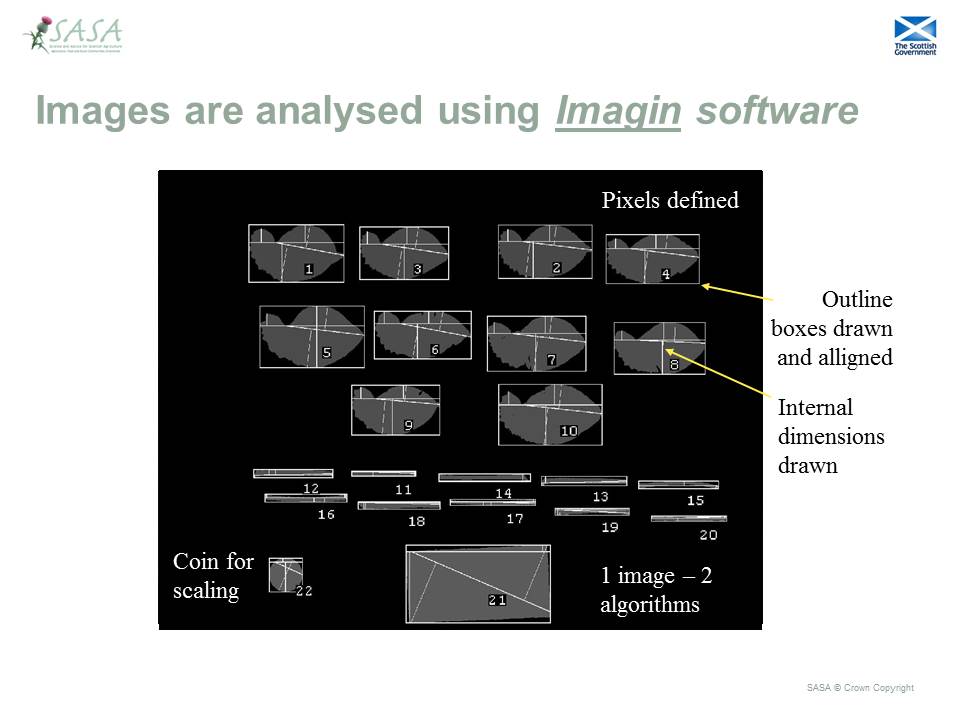


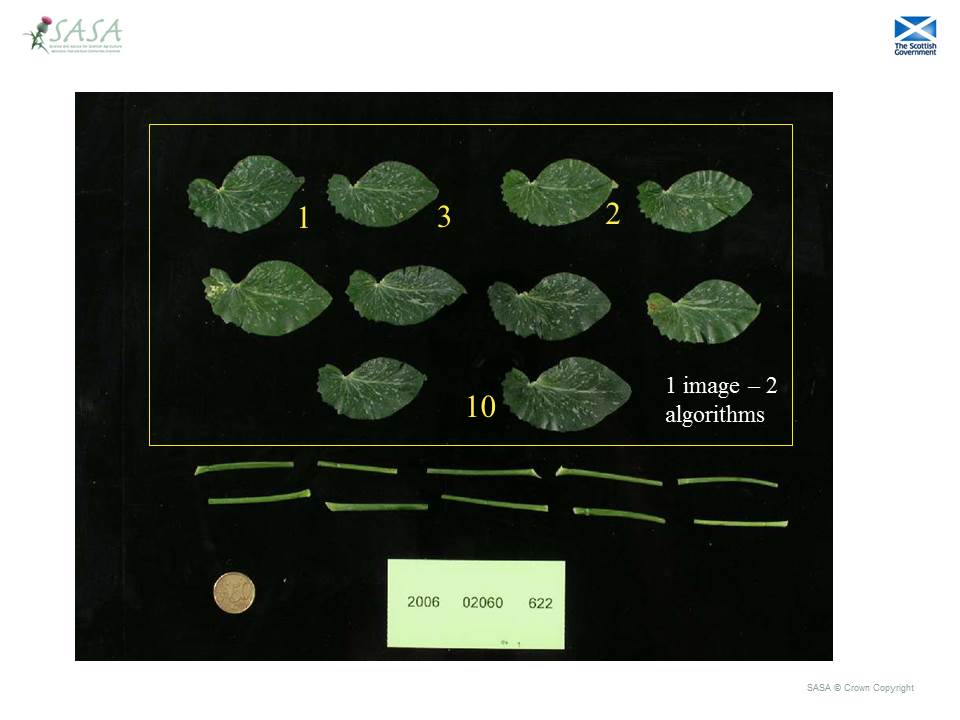


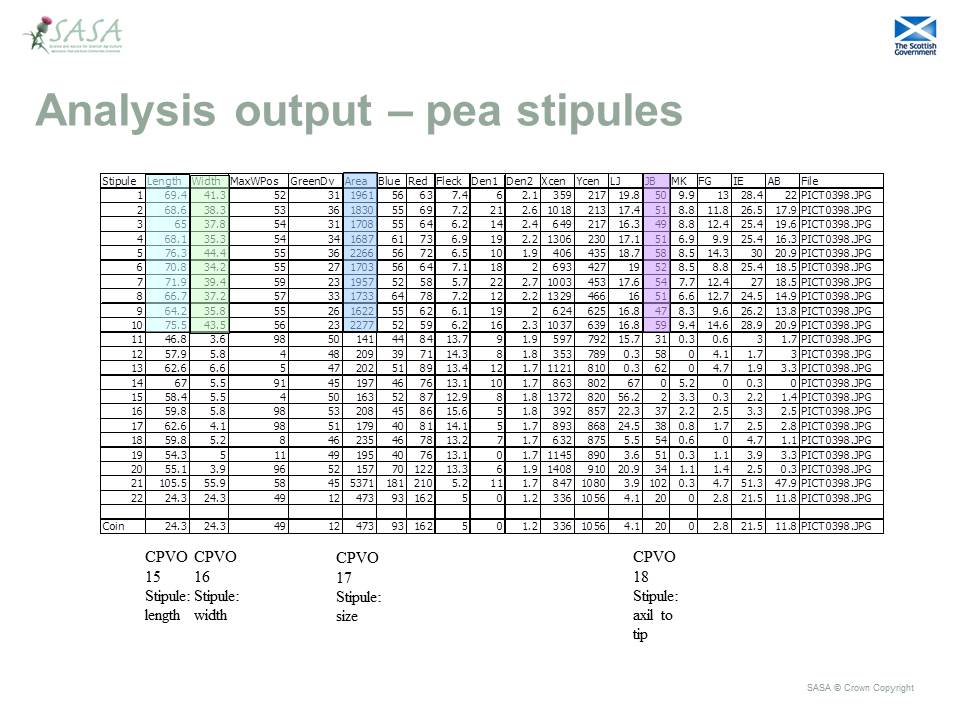


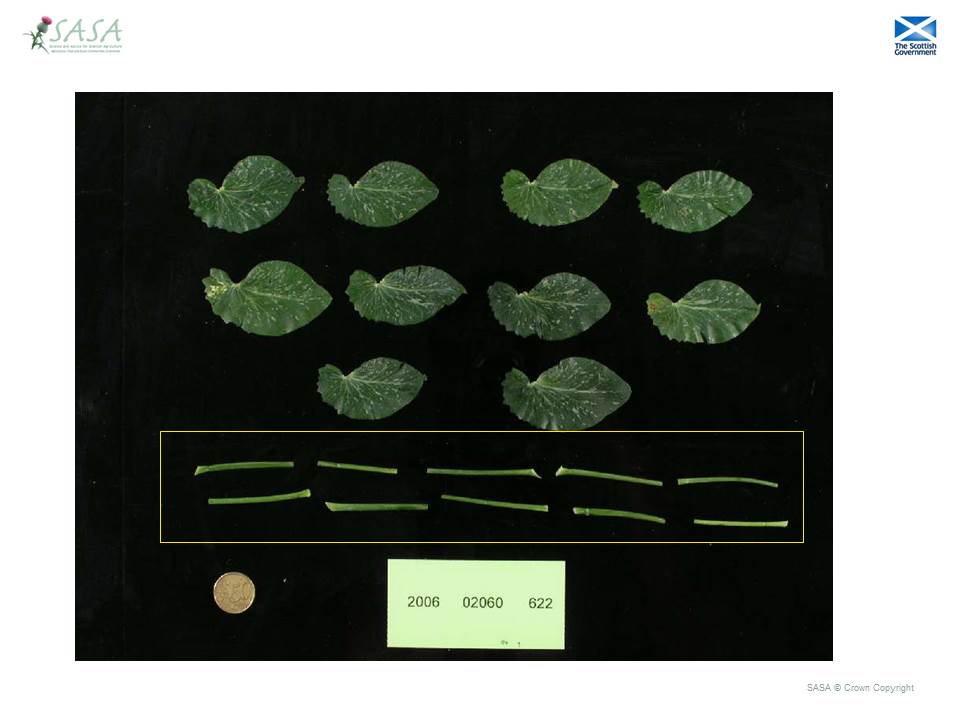


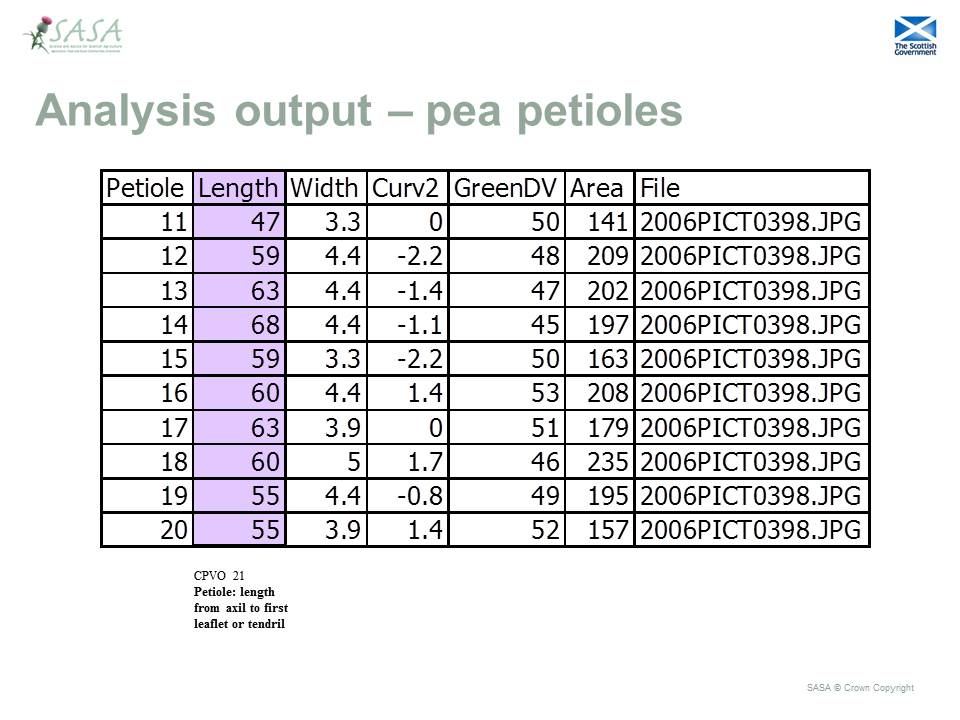


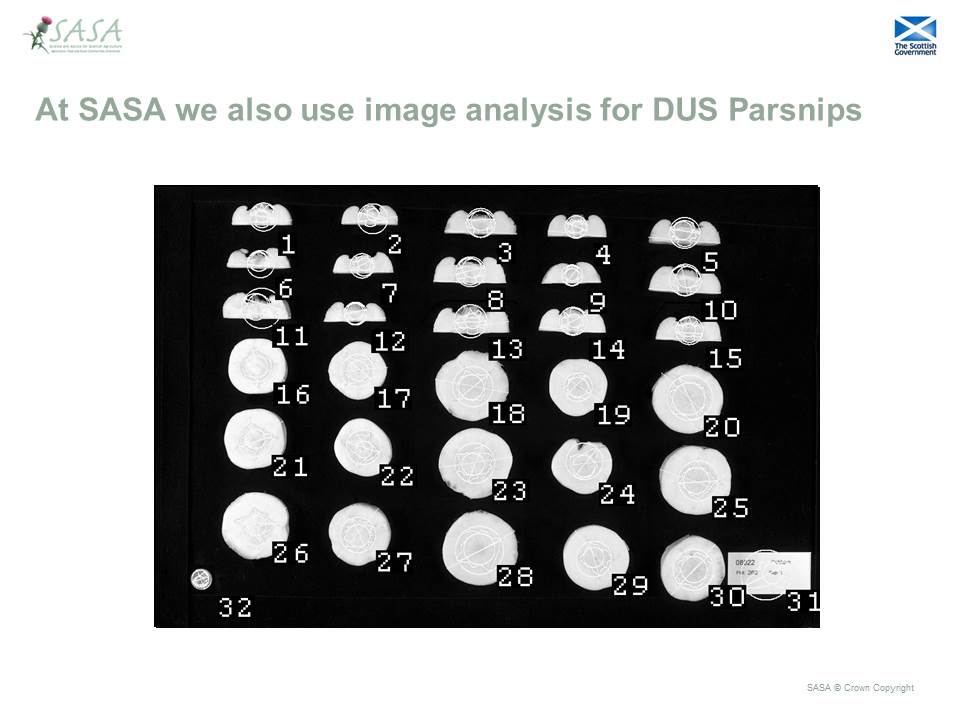


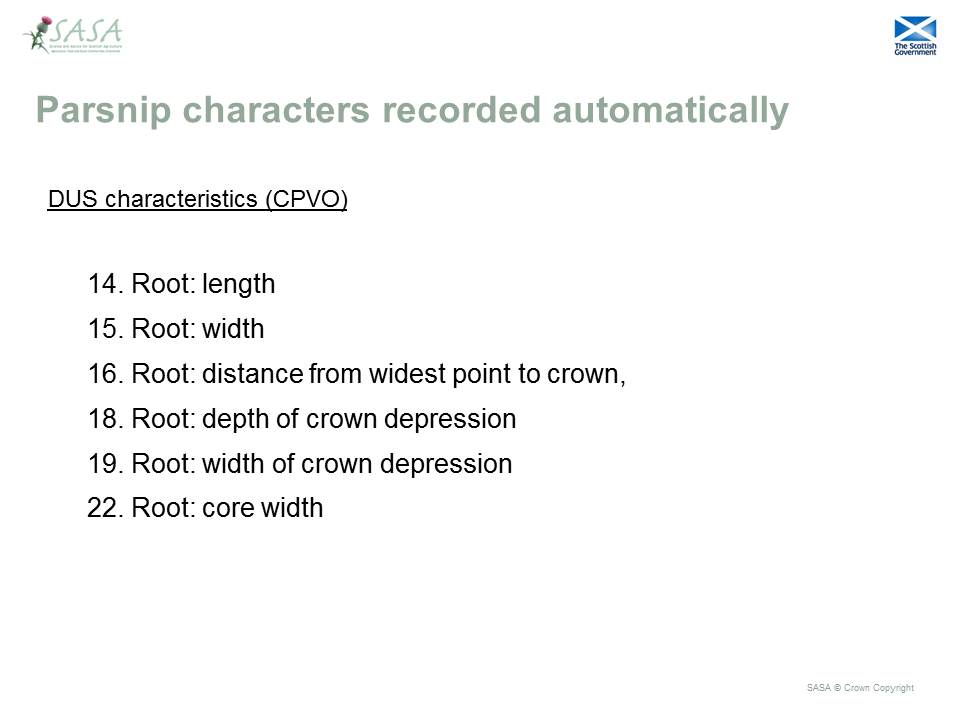


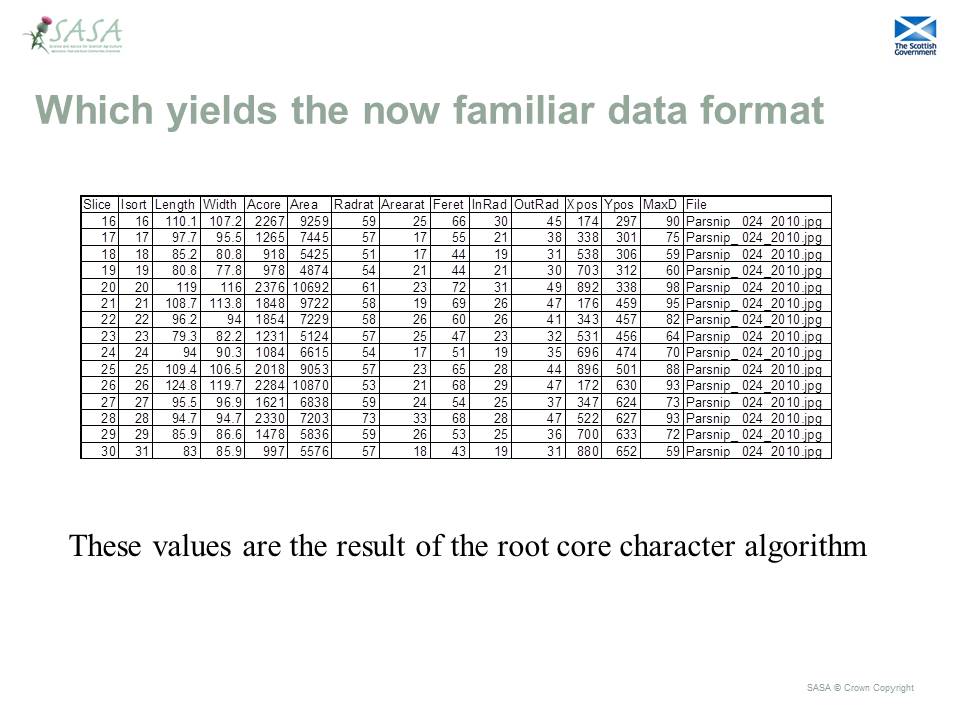


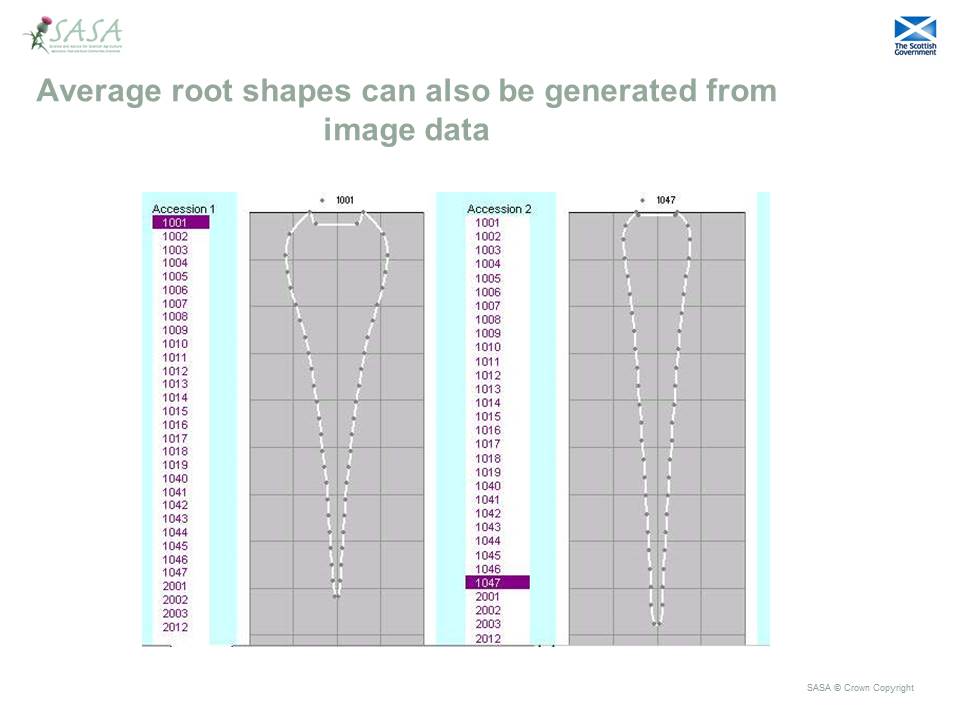


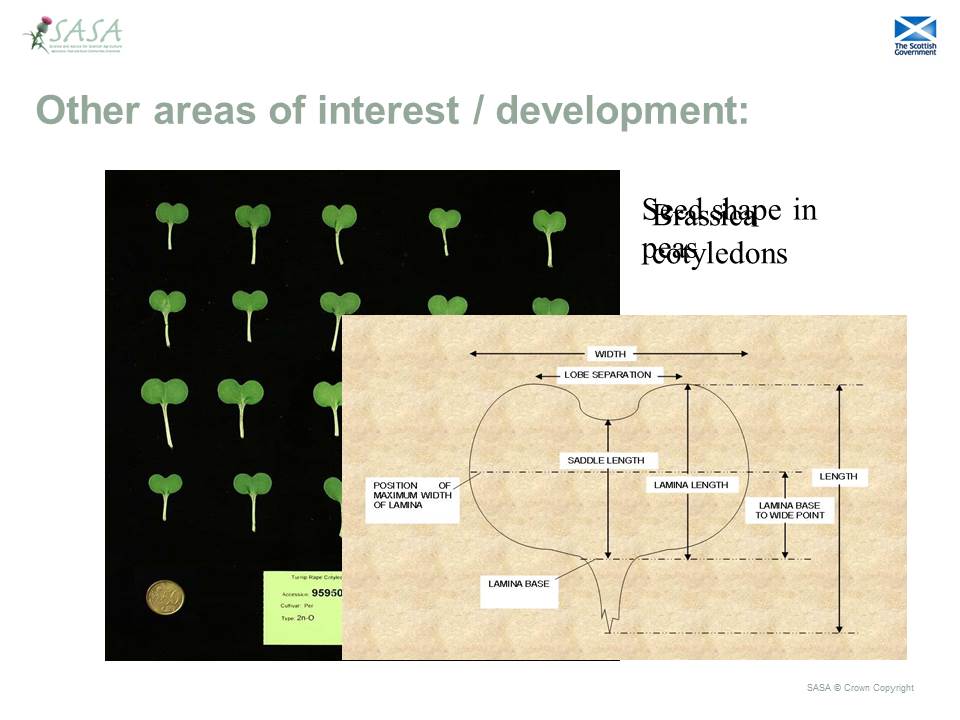


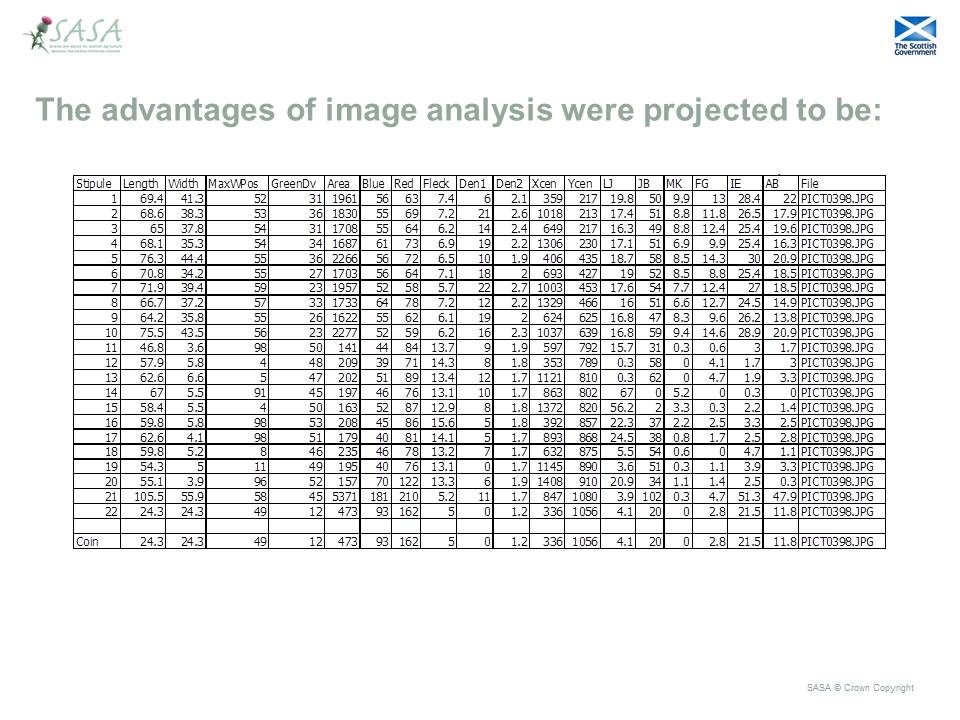


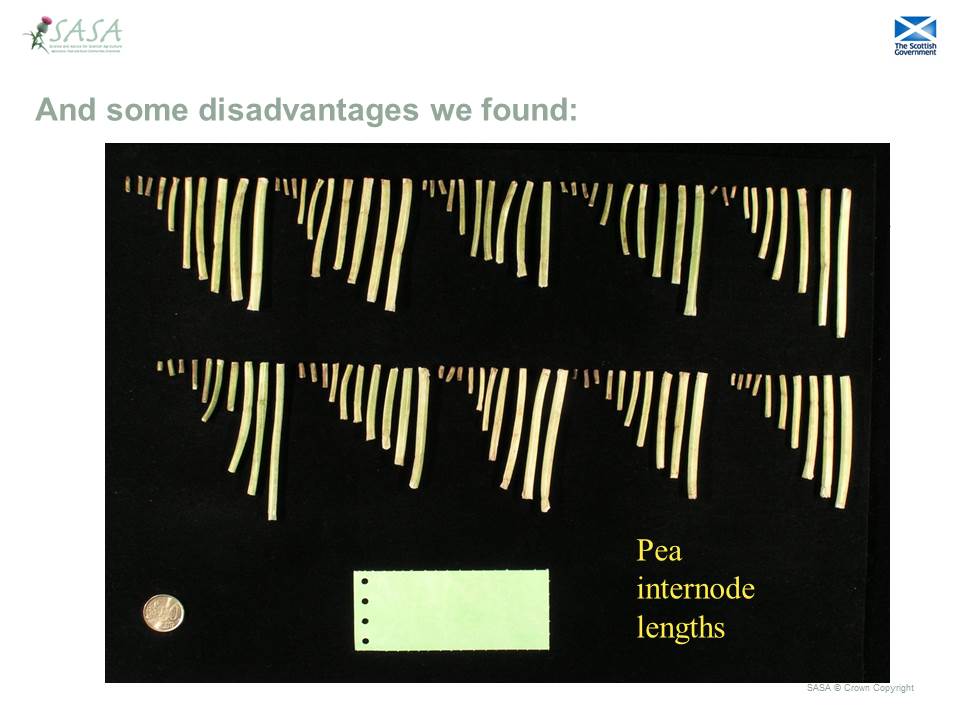






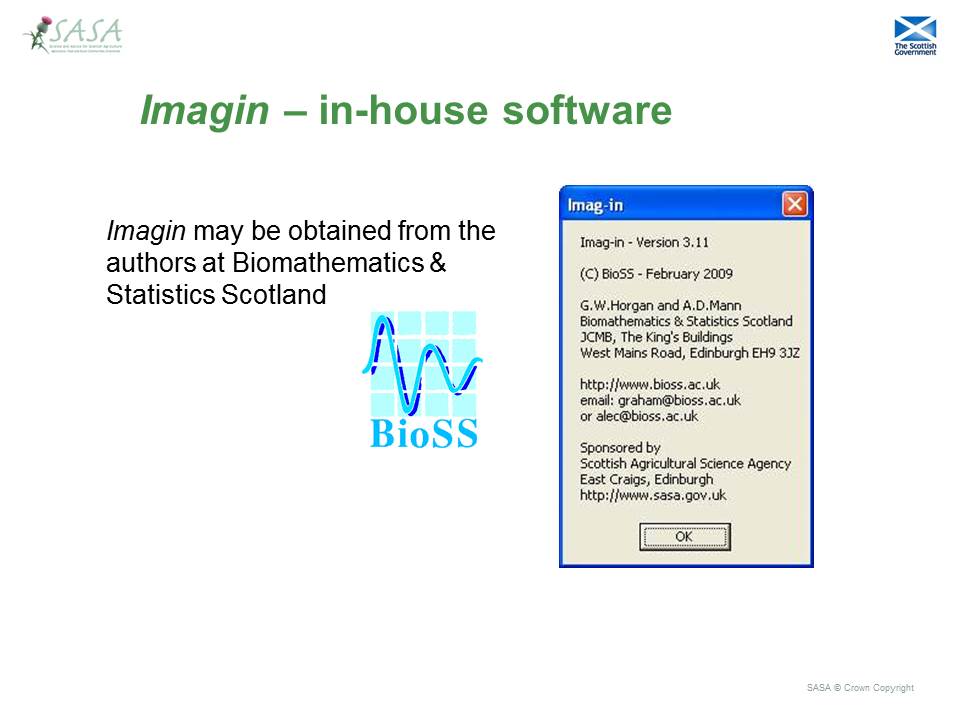












[End of Annex IV and of document]