



**Assessing parcel conditions with  
Sentinel data  
A collaboration prototype**

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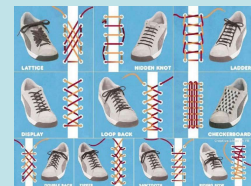
European Commission

## Context

- Ensure and hasten knowledge transfer
  - From MSs to the JRC
  - From JRC to other MSs



- Short term objectives
  - Make a comprehensive review of the applications/activities
  - Strengthen and refine the technical guidance



## JRC involvement

### Belgium-Flanders

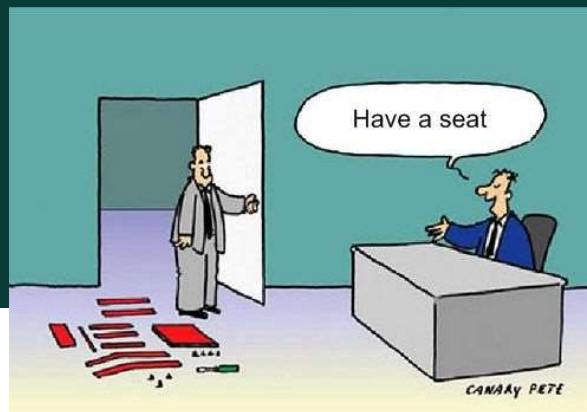
- Deep partnership:
  - Intense discussions/Exchange of ideas/Suggestions
  - It helped fine tuning the methodology and results
- Technical/software support (on-going)
  - Sharing experimental codes (e.g. S1 processing)
  - Sharing experience on technology (e.g. Google Earth Engine)
  - Reviewing of code
  - Re-run of codes/programs (i.e. repeatability)
- Qualitative reviewing of results and methodology



## JRC expectation

Repeat/extend the Belgian-Flanders experience with other MSs

- Ensure reliability and robustness of developed processes
- Ensure standard level of confidence/accuracy of results/diagnoses
- Ensure consistency of the whole mechanism
- Create a whole system (much) more profitable than the current OTSC
- Common understanding of concepts and use of terminology



**Vlaanderen**  
is landbouw & visserij

