

Sentinel for Common Agricultural Policy

Hands-on training – Draft agenda

22-23 January 2020 – Louvain-la-Neuve, Brussels

- Wednesday – 22 January (half-day):

14h00-14h20	○ Presentation, objective and status of the Sen4CAP project
14h20-14h50	○ Sen4CAP processing system and visualization tool: system overview, architecture, data flow – presentation & live demo
14h50-15h30	○ Crop type mapping from Sentinel-1 and Sentinel-2: concepts and methods, crop diversification use case
15h30-15h45	○ Biophysical indicators derived from Sentinel-2: concept and methods
15h45-16h10	○ Break
16h10-16h50	○ Grassland mowing detection from Sentinel-1 and Sentinel-2: concepts and methods, permanent grassland monitoring use case
16h50-17h30	○ Agricultural practices monitoring from Sentinel-1 and Sentinel-2: concepts and methods; EFA use case
17h30-18h00	○ Questions and discussions

- Thursday – 23 January (full day):

9h00-10h30	○ Hands-on training using Unix Virtual Machines on CREODIAS <ul style="list-style-type: none"> ▪ First steps with the Sen4CAP system for an automated usage ▪ LPIS / GSAA data preparation and upload
10h30-11h00	○ Break
11h00-12h30	○ Hands-on training using Unix Virtual Machines on CREODIAS (continued) <ul style="list-style-type: none"> ▪ Manual usage of the Sen4CAP processors ▪ System installation and ICT requirements
12h30-14h00	○ Lunch
14h00-15h30	○ Hands-on training using the Sen4CAP products <ul style="list-style-type: none"> ▪ Products download from the system ▪ Sen4CAP visualization tool ▪ Products exploration in Snap or QGIS
15h30-16h00	○ Break
16h00-17h00	○ Hands-on training using the Sen4CAP products <ul style="list-style-type: none"> ▪ Products exploration in Snap or QGIS
17h00-17h30	○ Questions and discussions