Sentinel for Common Agricultural Policy
Hands-on training – Agenda

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

- Wednesday – 22 January (half-day):

14h00-14h20	o	Welcome and introduction (P. Defourny, UCLouvain)
14h20-14h35	o	Sen4CAP system and visualization tool: objective, overview, architecture, data flow (S. Bontemps, UCLouvain; K. Bajec, Sinergise)
14h35-14h50	o	Subsidy application preparation (S. Bontemps, UCLouvain)
14h50-15h30	o	Crop type mapping from Sentinel-1 and Sentinel-2: concepts and methods, crop diversification use case (S. Bontemps & P. Malcorps, UCLouvain)
15h30-15h45	o	Biophysical indicators derived from Sentinel-2: concept and methods (P. Defourny, UCLouvain)
15h45-16h10	o	Break
16h10-16h50	o	Grassland mowing detection from Sentinel-1 and Sentinel-2: concepts and methods, permanent grassland monitoring use case (L. de Vendictis, e-GEOS)
16h50-17h30	o	Agricultural practices monitoring from Sentinel-1 and Sentinel-2: concepts and methods; EFA use case (L. Kucera, GISAT)
17h30-18h00	o	Questions and discussions

- Thursday – 23 January (full day):

9h00-10h30	o	Hands-on training using Unix Virtual Machines on CREODIAS (P. Malcorps & S. Bontemps, UCLouvain; L. Nicola CS RO)
		▪ First steps with the Sen4CAP system for an automated usage
		▪ LPIS / GSAA data preparation and upload
10h30-11h00	o	Break
11h00-12h30	o	Hands-on training using Unix Virtual Machines on CREODIAS (continued)
		▪ Manual usage of the Sen4CAP processors
		▪ System installation and ICT requirements
12h30-14h00	o	Lunch

14h00-15h30	o Hands-on training using the Sen4CAP products
	▪ Products download from the system (P. Malcorps & S. Bontemps, UCLouvain; L. Nicola CS RO)
	▪ Sen4CAP visualization tool (K. Bajec, Sinergise)
	▪ Products exploration in visualization (or QGIS) (P. Malcorps, UCLouvain; L. de Vendictis, e-GEOS; L. Kucera, GISAT)
15h30-16h00	o Break
16h00-17h00	o Hands-on training using the Sen4CAP products
	▪ Products exploration in visualization (or QGIS) (P. Malcorps, UCLouvain; L. de Vendictis, e-GEOS; L. Kucera, GISAT)
17h00-17h30	o Questions and discussions