

- **Automated** and **modular** Sen4CAP system ingesting S1 and S2 time series, demonstrated at **national scale** for **NRT** or off-line production, locally or on the cloud
- Download/read and pre-process S1, S2, L8 dense time series at national scale without any effort (*Cutting-edge image processing methods performed automatically with monitoring tools*)
- Produce **S1 and S2 markers over each parcel** at national scale along the season
- Interpret S1 and S2 markers in 3 advanced products suitable for CAP monitoring approach: **crop type mapping, grassland mowing detection** and **agricultural practices monitoring** (*Processing chains validated over 7 EU countries*)
- Access through an easy-to-use **Graphical Web Interface**
- **Easy installation** and **update script** between versions
- **Free** and **open source** system under a GPL licence
- **Long-term maintenance** of the tool ensured by ESA



Website

<http://esa-sen4cap.org/>

Online training

21-28 April

New topics?

<http://esa-sen4cap.org/content/technical-documents>

Technical documents

System User Manual

- System Software User Manual 1.1

Quick User Guides

- Quick user guide for Crop Diversification use case 1.2
- Quick user guide for Ecological Focus Area (EFA) use case 1.0
- Quick user guide for Permanent Grassland use case 1.1

Algorithm Theoretical Basis Documents (ATBD)

- ATBD for L4A crop type mapping 1.2
- ATBD for L4C agricultural monitoring product 1.2
- ATBD for L4B grassland mowing detection product 1.2

Online documentation

Forum

<https://forum.esa-sen4cap.org/>

Topics	Latest	
22	🔧	📌 Welcome to Discourse 0 Nov '17
12	B	Deleting Products in Sen2Agri 2 20m Use of Graphical User Interface
7	N	General questions about sen2agri 2 20h General Discussions
7	T	Custom processing orders stays as "submitted" 16 20h System Installation and Configuration
7	A	How to change the format of L3B products 2 7d Biophysical Indicators Processor
2	V	MACCS: reprocessing processed files 0 6d Atmospheric Corrections Processor (MACCS)
2	L	Centos boot error after running sen2agri 1 13d System Installation and Configuration
1	B	Queries on downloader processor 2 13d General Discussions
6	L	Deleting .log files in dwn_def folder 3 13d General Discussions
1	L	Miscellaneous 1 <small>Topics that don't need a category, or don't fit into any other existing category.</small>