Senseco WG2 kick-off meeting January 28, 2019
Location: Wageningen University, Netherlands
Organizer: Lammert Kooistra, WUR

Participants:
Jochem Verrelst (University of Valencia)
Sebastian Wieneke (University of Antwerp)
Jean Louis Roujean (CESBIO)
Natasa Cerekovic (Aarhus University)
Ivana Koleška (University of Banja Luka)
Lars Eklundh (Lund University)
Stein Rune Karlsen (Norut)
Dainius Masiliunas (Wageningen University)
Lammert Kooistra (Wageningen University)
Helge Aasen (ETH Zurich; via skype)

Main outcomes (to be communicated at MC meeting 5 feb. 2019):
- Kick-off meeting January 28, Wageningen, 10 participants
    - Several toolboxes available: Timesat, BFAST, DAtimes -> starting point Trainingschool and workshops
    - Set-up questionnaire for selection case-study areas intercomparison exercise year 2: locations, time-series quality, ground data availability, …
    - Focus point: integration of time-series from different data-sources incl. uncertainty
    - Challenge: scaling between SIF requirements (spatial-temporal dynamics) and available (satellite-based) time-series
- Next meeting: 25-27 March 2019, Portugal

Additional notes:
- All participants gave a presentation which are available through the following link (till 22 Feb): https://filesender.surf.nl/?s=download&token=ce721b19-2f6a-4c06-8321-0c8f7ee373b4
- Extend the number of participants for the WG2 activities (approx. 25 persons already showed their interest)
- Next to available time-series and processing toolboxes, the availability of ground datasets for validation and uncertainty analysis will be crucial. A questionnaire will be prepared to make an inventory of available datasets as input for the intercomparison exercise in year 2.
- Try to arrange PhD students for STSM which will allow knowledge exchange between groups (ALL)
- Different methods for gap filling of time-series datasets: is this always required and also metadata on quality needs to be archived in order to allow uncertainty analysis
- One set of standardize protocols for time-series processing is not realistic as this will depend on the final application of the time-series dataset. Crucial will be a proper documentation at pixel level including associated uncertainties. Is there a standard for this?
- During the next COST meeting in Portugal (25-27 March 2019) these points will be discussed further and preparations for next actions will be made.