Data Flow Meeting 07.12.2018

Meeting 1

In this meeting we Lukas proposed to collect question and comments on our data flow system and then we discussed the questions and came up with some milestones:

Q1) How data flow of each site looks like? Maybe we should have it in the welcome note? Where files are coming from and which script goes to what data source?

A1) Lukas will make a template for flowcharts that we can use for each site. Every SRP sits together with the responsible Tech and will try to come up with the same flowchart for their respective site. As soon as this is prepared, we can have the second meeting

Q2) Can we get info of what happened in the site when someone visited it right away?

A2) Lukas, Thomas and David are working on an RSS feed that you can subscribe to each site and receive the field books entries alerts. Soon they will also work on making it topic related!

Q3) Can we have a place to write and share comments, questions and suggestions regarding data and fluxes?

A3) Thomas made a data flow meeting channel in Slack and everyone can join and there we share these info

Q4) Do we want to have one script language? Python, R, …?

A4) Not yet planned

Q5) Is it possible to have one meteo screening protocol so that when we share data we have some common boundaries and not everything is subjective?

A5) Will be discussed

Q6) Do we wanna have one gap filling (fluxes) script that is adopted to our data frame and everyone can use it if they want? Where can we store it?

A6) Will be discussed

Q7) Where can we get the name that the file should be saved with in Data Upload folder? So that Werner’s script can pick it up?

A7) Will be discussed

Q8) How does the file name should be? According to projects or sites?

A8) we should only use the variable names from swissfluxnet.ethz.ch in knowledge base, no word file anymore

Q9) there will be a reservation tool from ETH that we can shut down Wiki?

Q10) what is the data formats? Where can we get to the scripts? How do they work?

A10) Git lab program

Q11) can SRP has access to logger program?

A11) Will be discussed

Q12) step by step flux+meteo