

Tameus  
Project meeting  
January 18, 2013, 10:00 - 17:30  
Minutes

Participants: Bracher, Cafagna, Taliun

# Agenda

- 10:00 - 12:00 Bohlen, Bracher, Cafagna and Taliun: the web application, current and future student projects.
- 12:00 - 13:00 Lunch.
- 13:00 - 17:30 Cafagna, Bracher and Taliun discuss computation of the derived nutritive measurements in the summary data.

# Web Application and Database

- top queries and personalized queries work well; Annelies introduced top queries for the summary data and is working on top queries for the detailed data.
- 3000 new samples are imported into the database.
- statistical region comparison does not work correctly after the removal of the normality test;
- Translations of the web terms and help for the users are prepared by the Agroscope.

# New Student Projects

- "Traceability of the sample in computation of the derived nutrients". Prepared by Francesco.
- "Implementation and storage of the hierarchical formulas in the Swiss Feed Database". Prepared by Andrej.
- "Multivariate region comparison". Prepared by Andrej.
- "Range constraints on the nutritive values in web application of the Swiss Feed Database". Prepared by Annelies.

# Computation of the Derived Nutritive Values in the Summary Data. Open Issues

- After verification it is clear that not all formulas are correct. Annelies is fixing the issue.
- It is necessary to verify the algorithm. Francesco takes care after Annelies had finished correcting formulas.
- An automatic maintenance script must be automatically executed on a daily bases. Correct rounding and simple update triggers must be provided. The database must be cleaned from the obsolete data of the old application. Andrej is responsible for that.

# Next Meetings

- February 22, March 15.