

Vitenskapskomiteen for mattrygghet

Norwegian Scientific Committee for Food Safety

Watson to Sherlock

Danica Grahek-Ogden AF meeting, 6.12.2017

AF working group

- Norway
- Denmark
- Germany
- EFSA
- Phone conference
- Attending Flemming Bager (DK), Jeffrey Moon (EFSA),
 Ana Garcia (EFSA), Jose Cortinas Abrahantes (EFSA),
 Danica Grahek-Ogden (NO), Gisle Solstad (NO)



Short update

DK

- The Danish National Life Science Supercomputing Center Computerome
- supercomputer has a variety of tools that can be used off-the-shelf tool for literature search
- possibility of sending a robot into databases which will return up to 250 characters per result showing where the data are but not giving direct access to data
- more focused search for literature with full access could be done
- plan to develop an algorithm for relevance screening



Short update

EFSA

- pilot project running in few units using different tools
- literature search and relevance screening
- experiences from those units will be presented and discussed at the workshop
- DK will be given a slot in the agenda to present the Danish plans
- EFSA experience might help the Danish effort



Short update

NO

- in the process of employing a modeller/statistician with the experience in data mining and machine learning
- the idea is to explore possibility of linking results of data mining to the models
- to make sure we are avoiding doubling efforts
 - Guest Scientist scheme in EFSA for a short secondment to EFSA
 - visit to DTU



Way forward

- Possible update phone conference after the workshop
- physical meeting might be organised in connection to EFSAs conference (September 2018)
 - after the report from EFSAs pilot project is available (April 2018)
 - Denmark has gained some experience too

JOIN US!



Something totally different

VKM has been renamed

- The Norwegian Scientific Committee for Food Safety
- Norwegian Scientific Committee for Food and Environment

 The background is the decision of the Ministry of Climate and Environment to expand VKM's environmental portfolio





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