

# Supplying data to the ecoinvent database



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**ETH**

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**PSI**

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# Goal of this presentation

- To give you a brief overview over the submission process in practice
- NOT possible: to train you to use the ecoEditor



# Sources of information

- Ecoinvent website [www.ecoinvent.org](http://www.ecoinvent.org)
- Data quality guidelines: use them as a reference
- Data quality guidelines for the agricultural sector ([www.ecoinvent.org/talkpages](http://www.ecoinvent.org/talkpages))
- EcoEditor
  - Introduction document
  - Tutorial videos
  - Guide for documentation





# Steps to follow

- Get an overview of the documents
- Familiarize yourself with the ecoEditor
  - Use tutorial videos
- Check, which datasets already exists
  - No data yet → introduce your data
  - Older data for the same product → update
  - Data for similar product → make sure that your dataset is consistent
  - Less detailed data exist → disaggregation
- Download similar datasets as an example, possibly adapt it
- Contact the editor responsible for the sector concerned



# Editors for agriculture and food

Editorial Fields	Editor	Co-Editor
01.1 to 01.3, 01.61, 01.63 and 01.64 Crop production etc.	Thomas Nemecek Forschungsanstalt Agroscope Reckenholz-Tänikon ART, Switzerland	Anton Assumpció Institut de Reserca i Tecnologica Agroalimentaries, Spain
01.41 to 01.44 Ruminants	Thomas Nemecek (see above)	John Erik Hermansen Aarhus University, Denmark
01.45 to 01.49, 01.62 and 01.7 Other animal production etc.	Thomas Nemecek (see above)	Aurélie Wilfart INRA, France
03 Fishing and aquaculture	Mikkel Thrane Danisco A/S, Denmark	Friederike Ziegler SIK - Swedish Institute for Food and Biotechnology, Sweden
10 Manufacture of food products	Juha-Matti Katajajuuri MTT Agrifood Research, Finland	[vacant]
1101 and 1102 Wine and distilled spirits	Ettore Settanni University of Bari, Italy	Juha-Matti Katajajuuri MTT Agrifood Research, Finland
1103 and 1104 Malt, beer, soft drinks and mineral waters	Juha Matti Katajajuuri (see above)	[vacant]

Trust in Transparency!





# Submission process

- If you have a large number of datasets, submit a single dataset first
- If the corresponding global dataset exists
  - Check, if this dataset should be updated
- If it does not exist
  - You must create it. It is acceptable to create the global DS as a copy of your local DS, but improvements are strongly encouraged
- Validate your dataset(s)
- Submit your dataset(s)



# Review process and ecoSpold conversion

- Review procedure takes place over several steps:
  - Activity editor
  - Minimum of two cross-cutting editors
- Most likely the dataset will be sent back for revision (can happen several times)
- If you already have datasets ready in EcoSpold V1:
  - Conversion tools exist to transform EcoSpold V1 → V2
  - Automatised but some adaptations still needed
  - New fields need to be filled.



## And now ...

- You are invited to submit your LCI data to ecoinvent to help us to build a more complete and more up to date database!

### More information:

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[www.ecoinvent.org](http://www.ecoinvent.org)