



# WG 1 – Environmental Assessment methodology

## Activity report 2014



## WG 1 meetings in 2014

- **17 February: workshop with ENVIFOOD Pilot testers**
- **18 February: WG 1 meeting**
- **11 June: workshop on feed, food and drinks databases for LCA**
- **17 June: WG 1 meeting**
- **14 October: WG 1 meeting**



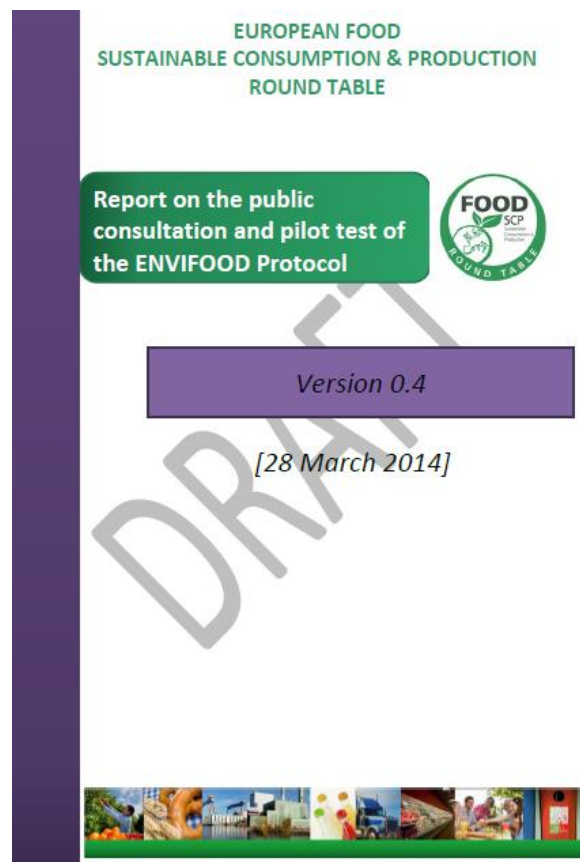
## WG 1 main deliverables in 2014

- **Report on the outcome of the public consultation and pilot test of the ENVIFOOD Protocol**
- **Implementation of modular approach, identification of main modules**
- **Workshop on feed, food and drinks LCA databases**
- **Presentation of the ENVIFOOD Protocol in various events**



## Report on the public consultation and pilot test of the ENVIFOOD Protocol

- Released in March 2014
- Publically available from the SCP website





## Public Consultation of the ENVIFOOD Protocol

November 2012 – March 2013

**11 participants** (e.g. DEFRA, ESU-Services, ANIA, SIK, AFNOR)

**144 comments in total**  
(specially on methodological hierarchy, allocation rules and impact assessment categories)

**WG1 Drafting Group integrated necessary modifications in the Protocol following comments (July-September 2013)**



## ENVIFOOD Protocol pilot test

- 18 companies/organisations/research institutes
- Assessments strictly according to Protocol and in line with RT's 10 guiding principles

March 2013  
Launch  
ENVIFOOD  
pilot test

30 Sept  
End  
ENVIFOOD  
pilot test

20 Nov 2013  
Final  
ENVIFOOD  
Protocol



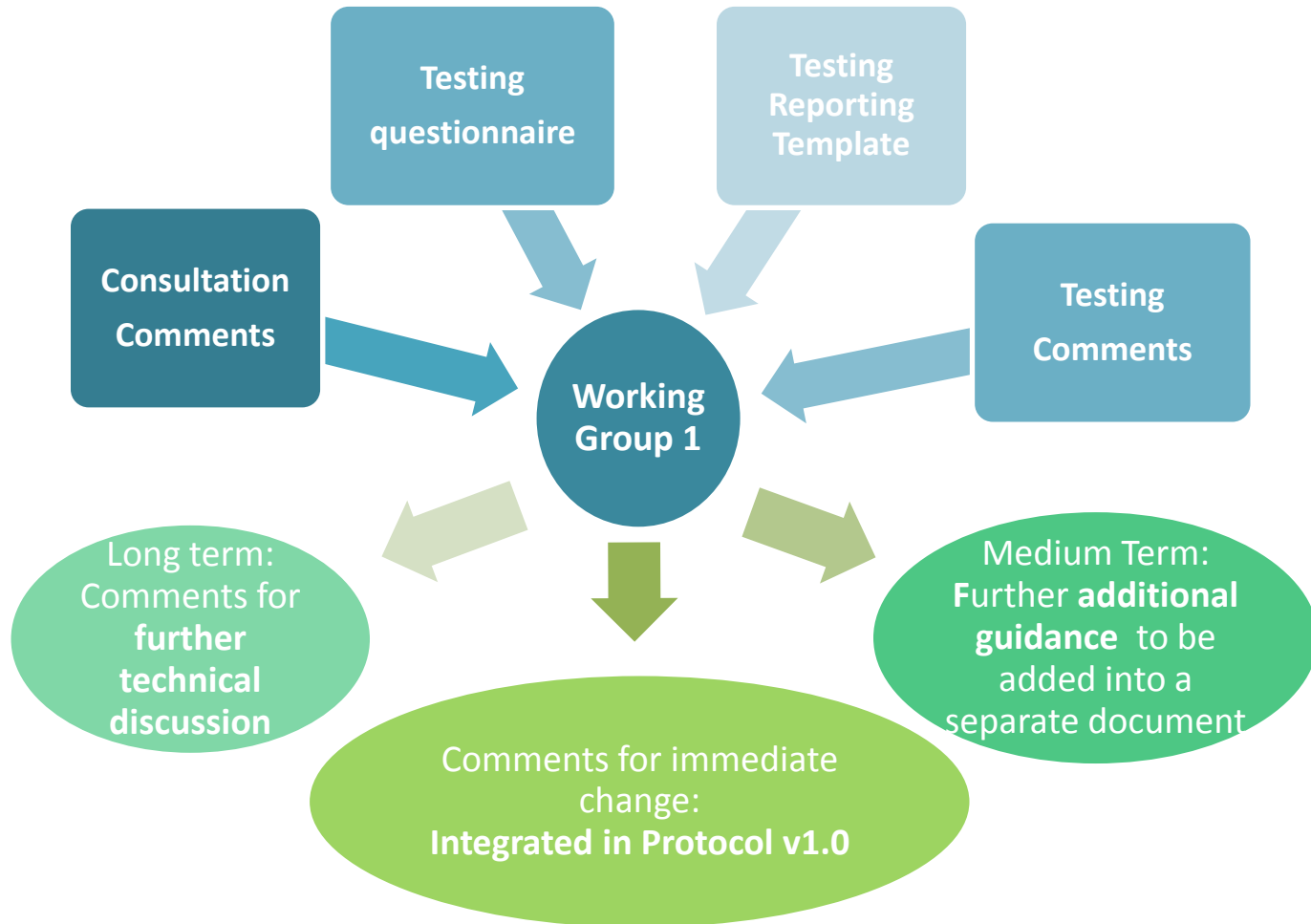
Webinars  
and online  
forum  
discussions  
throughout  
the process

Oct 2013  
Protocol  
fine-tuning





# ENVIFOOD Protocol pilot test and incorporation





## Role of the Food SCP in the PEF pilot



- **Facilitation of coordination and consistency between the pilots**
- **Technical support for the interpretation of the ENVIFOOD Protocol**
- **Participation of WG 1 industry co-chair in the PEF Technical Advisory Board**
- **Invitation of PEF piloters to WG1 meetings**





## Modular approach

- **Supply chain of feed, food and drink products can share a lot of « modules »**
- **Important to address these modules consistently, although the level of detail required may vary**
- **« Ex ante » rather than « ex post »**
- **Starting point for PEFCR, consistency is ensured, possibility to go further**
- **Default solution in the absence of PEFCR/PCR**



## Modular approach

- **Main modules have been identified**
  - Cultivation (perennial and annual crops)
  - Animal farm and slaughterhouse
  - Cooling and preparation of food products
  - Transport and storage
- **Preliminary recommendations have been discussed**



## Modular approach: next steps in 2015

- **Public workshop to discuss preliminary recommendations**
- **Finalisation of recommendations**



## Outcome of the workshop on food, feed and drink databases for LCA on 11 June

- **50 + participants**
- **High level of expertise**
- **8 main initiatives presented + Life Cycle Data Network**



## Outcome of the workshop on food, feed and drink databases for LCA on 11 June

- **Agri-footprint Database (Blonk Consultants)**
- **Agribalyse (French government)**
- **World Food LCA Database (Quantis)**
- **LEAP crop database (FAO)**
- **Processed feed ingredients database (FEFAC & AFIA)**
- **LCA Digital Commons (USDA)**
- **PE International's food database**
- **Eco-invent**
- **ILCD**



## Outcome of the workshop on food, feed and drink databases for LCA on 11 June

- **Summary of main features and differences between initiatives from the workshop: done**
- **Next steps**
  - **Assess public documentation attached to each of the initiative and prepare a questionnaire to each database developer.**
  - **Organize a technical workshop in Spring 2015 before the end of the year in order to improve the understanding of each initiative and be in the capacity to explain differences.**



## Promotion of ENVIFOOD Protocol in 2014

- **16 January: Dialogue Forum PEF for food and drinks (Berlin)**
- **19 March: SALSA annual meeting (Brussels)**
- **6 May: PEF Conference (Berlin)**
- **10 June: PEF training for pilot testers (Brussels)**
- **8 October: LCA Food 2014 Conference (San Francisco)**



## Activities for 2015

- **Further implementation of modular approach**
- **Coordination of data needs and database development**
- **Promotion of ENVIFOOD protocol**
- **Identification and participation in relevant new or other initiatives**