

EPNF2 - 6th meeting - Minutes

Remote meeting 7 December 2018 09:30-11:30

Participants: 12 participants

The Expert Panel on Nitrogen and Food (EPNF, <http://www.clrtap-tfrn.org/epnf>) aims “to create a better understanding of the relationship between human diets and the impact of the N-cycle on the environment” (WGSR 47th, September 2010). The objective is to produce a report to the Parties of the Convention on the key questions around the topic of how current diets can be made more healthy and more sustainable. These key questions were formulated in the Proposed aims, structure and scope for the second phase of the Expert Panel on Nitrogen and Food (EPNF) ([WGSR 53rd, December 2015](#)).

The EPNF met so far on five occasions, i.e. Paris (May 2016¹), Milan (November 2016²), Wageningen (June 2017³), via web meeting (December 2017⁴) and Cerdedilla (May 2018⁵). During these meetings, much progress has been made to define the focus of the report and with the chapter/paper required to support the report with the latest scientific evidence. Between May 2018 and November 2018, a Special Issue “Managing nutrients: the key to achieve sustainable food systems for healthy diets” was successfully submitted to the journal [Global Food Security](#). The number of papers had to be reduced to 10 and the final list was agreed on as in [Table 1](#). Additional papers are in preparation but could not be included in the Special Issue (see [Table 2](#)).

Objective of the sixth meeting was to update each other on the progress and challenges in each of the planned papers, and make sure that submission runs smoothly and timely!

Agenda

Submission procedures

- Website: Submission through the [EVISE](#) system
<https://www.evise.com/profile/#/GFS/login>
Select Special Issue with Short title “*Managing Food Systems*”
- Suggestion for (high level) reviewers!
- Period : Submission can start, latest day for submission: April 30, 2019!
- Once accepted a date for the ‘embargo’ can be communicated for those papers which should be synchronized with the launch of the EPNF report

Round-Table for each of the 10 Special Issue papers (see [Table 1](#))

- Status
- Problems, bottlenecks

¹ http://www.clrtap-tfrn.org/sites/clrtap-tfrn.org/files/documents/EPNF2/EPNF2-1_minutes.pdf

² http://www.clrtap-tfrn.org/sites/clrtap-tfrn.org/files/documents/EPNF2/EPNF2-2_minutes.v2.pdf

³ http://www.clrtap-tfrn.org/sites/clrtap-tfrn.org/files/documents/EPNF2/20170621-2epnf2-3_minutes.pdf

⁴ http://www.clrtap-tfrn.org/sites/clrtap-tfrn.org/files/documents/EPNF2/201712epnf2-4_minutes.pdf

⁵ http://www.clrtap-tfrn.org/sites/clrtap-tfrn.org/files/documents/EPNF2/201805epnf2-5_minutes.pdf

- Meetings (recently done and planned)
- Date final draft is expected to be available
- Data submission is expected
- Internal review?

Other EPNF relevant activities

- TFRN meeting in Canada

Events, projects, ...

- Round-table for any relevant recent or upcoming event/project
 - Nordic Food Council
 - INMS
 - Scenario workshop Denver (March 2019)
- Next meetings
 - End of January meeting discussing next version of paper on transformative potential
 - End of January meeting on CAPRI implementation of policy mix
 - End of January 'plenary' remote meeting to review progress
 - Mid-February meeting of Farm-level paper group to discuss results of the modelling exercise and discuss first outline/draft of paper, first final draft should be ready mid-March
 - Early February meeting on health-assessment paper to prepare for draft outline & discuss main focus & likely messages of the paper
 - Other papers will do ad-hoc meetings as needed
- Cercedilla Manifesto

EPNF-2 report

- Planned timing:
 - Suggestion: work on draft version April-September 2019
 - Meeting Edinburgh? 28-29. March OR 8.-9. April to be clarified
 - Internal (TFRN) review autumn 2019 (once paper review done so that comments/possible changes are reflected in report)
 - Possibly attach launch of report (and publication of embargoed papers) to INI2020 (Berlin) but other options (attach to INMS) are also in discussion
- How to structure?
- Which additional material / chapters?

What comes next?

- Common project to continue cooperation?
- Focus of EPNF-3?

Table 1. Final list of papers to be published in the GFS Special Issue. (back to [Agenda](#))

	Title	Status 201812	Meetings (done or planned)	Date draft finalized	Date submission (done or planned)	Internal review?*
1	Managing nutrients: the key to achieve sustainable food systems for healthy diets – Introduction <i>Perspective</i>	Just ideas - plan is to have a short and intensive 'working phase' for this paper	Not yet	March 2019	April 2019	
A	Food Production					
2	The current and future nitrogen use efficiency of food products on European farms <i>Original research</i>	Feedback on 'surveys' ok. End of Jan/Feb to calculate NUEs at farm scale (1-2 weeks of calculation)	Mid-february? Discuss results & start writing process	Mid-march	April	
3	Unveiling the potential for circularity of nitrogen flows lost along the food supply and consumption chain <i>Original research</i>	Calculations almost done. Started writing.	Several bilateral meetings. No further planned, maybe 1 after calculations.	20th of January	February	
B	Food Consumption					
4	Low <i>nitrogen</i> footprint healthy diets <i>Review</i>	Work on the manuscript ongoing, ca half-way now.	Close collaboration with co-authors.	March	April	
5	Dietary megatrends and storylines for future scenarios <i>Original research</i>	First draft almost complete	Working through web meeting once a week	December/January 2019	February?	
C	Food systems governance					
6	Policies and interventions for a more sustainable food choice <i>Review</i>	Comments received (8/11/2018) on draft are now processed by Liesbeth/Henri, new pre-submission version will be send around to	None, bilateral if needed Question: to Marco (chapter 10), when/do you want to receive this draft to help with the development of	Jan/feb 2019	March 2019	Internal review performed by RIVM november 2018 and co-authors

		co-authors early 2019	the scenarios to be calculated in your chapter?			
7	Closing the policy coherence gap to achieve sustainable and healthy food system in Europe Change to Transformative potential of National food system policies- <i>Review- change to Original research</i>	A draft has been circulated to co-authors and is now being for a second round of internal review among co-authors and .(Aimable, Uwizeye, David Kanter, David Hogan) We changed a focus from analysing policy coherence to the transformative potential of governmental food system policies.	An internal meeting with Anna the 27 Nov Next skype will be after the circulation of the second draft	February	Early March	Internal review among co-authors, others external reviewers
	"Moved down"					
D	Food System Assessment					
8	The SUSFANS metrics system for assessing European sustainable food and nutrition security <i>Original research</i>	Draft version as Deliverable for the SUSFANS project end 12/2018 in preparation	Ca. monthly meetings	End January	March (Final SUSFANS meeting on 08/03)	
9	Reduction of N pollution: improved supply versus changed demand <i>Original research</i>	SSPs set-up in CAPRI based on MAgPIE diets & same macro-assumption s; mapping of policies to reference simulations started.	Skype 05/12; will meet as required Jan/Feb Meeting End Jan/early Feb on policy mixes (wider group)	March 2019 Presentation at the Scenario conference in Denver, March 2019	April 2019	
10	The health benefits of low nitrogen pathways <i>Original research</i>	Requires N pathways from MAgPIE (not before March) and CAPRI	Feb to discuss main focus/novelty of assessment	First draft/outline End of March	Might be possible in April	

*Indicate whether an internal review of the paper by EPNF partners who were not involved in the paper is wanted.

Table 2. EPNF papers not included in the GFS Special Issue. (back to [Agenda](#))

	Title	Status 201812	Meetings (done or planned)	Date draft finalized	Date submission (done or planned)	Internal review?
11	The potential of future foods for sustainable and healthy diets	Accepted by Nature Sustainability (November 2018)				
12	Valuing leftover steams through livestock: impact of livestock system and productivity level	Submitted to Journal of Cleaner Production (October 2018)				
13	Opportunities for food production in a zero-carbon society	Advanced draft under discussion by core team; others might be invited to join				
14	How changes in diet and food production could affect water nitrogen pollution in Europe					
15	An assessment of City-level food system movements	Work is undergoing. Five cities (Valencia, Madrid, Milan, Genth and Ede) have been assessed against a set of criteria (in terms of their coherency to SDGs, food system targets and indicators, stakeholder engagement, monitoring and evaluation).	Next draft	Possibly March	Late March?	