## Meeting minutes: NNR 2022 Committee Meeting August 24, 2022

<table>
<thead>
<tr>
<th>Leader of the meeting</th>
<th>Rune Blomhoff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>24/08-2022</td>
</tr>
<tr>
<td>Place</td>
<td>Teams-meeting</td>
</tr>
<tr>
<td>Secretary</td>
<td>Anne Høyer.</td>
</tr>
</tbody>
</table>

### Attending
- Rune Blomhoff, University of Oslo, Oslo, Norway
- Anne Høyer, The Norwegian Directorate of Health, Oslo, Norway
- Rikke Andersen, Technical University Denmark, Kgs. Lyngby, Denmark
- Þórhallur Ingi Halldórrson, University of Iceland, Reykjavík, Iceland
- Ellen Trolle, Technical University Denmark, Kgs. Lyngby, Denmark
- Jacob Juel Christensen, University of Oslo, Oslo, Norway
- Hanna Eneroth, The Swedish Food Agency, Sweden
- Ursula Schwab, University of Eastern Finland, Kuopio, Finland
- Tagli Pitsi, National Institute for Health Development, Tallinn, Estonia
- Eva Warensjö Lemming, The Swedish Food Agency, Uppsala, Sweden
- Inga Þórsdóttir, University of Iceland, Reykjavík, Iceland
- Maijaliisa Erkkola, University of Helsinki, Helsinki, Finland
- Erik Arnesen, The Norwegian Directorate of Health, Oslo, Norway
- Helle Margrete Meltzer, Norwegian Institute of Public Health, Oslo, Norway

### Not attending
- Inese Siksna, The Ministry of Health of the Republic of Latvia, Rīga, Latvia
- Bjørg Mikkelsen, Food Department at Faroese Food and Veterinary Authority, Faroe Islands
- Haidi Kanamäe, National Institute for Health Development, Tallinn, Estonia
- Lāsma Piķele, The Ministry of Health of the Republic of Latvia, Rīga, Latvia
- Ieva Gudanavičienė, Ministry of Health of the Republic of Lituania, Lituania
1. **Status chapters, de novo SRs and background papers**

The NNR2022 Committee summarized the status for nutrient and food group chapters, background chapters and *de novo* systematic reviews (SRs).

Out of the 53 nutrient and food group chapters, the NNR2022 Committee have received the first draft of 31 chapters that are now in the process for peer-review, public consultation, and revisions. The remaining chapters are expected shortly.

Out of the nine *de novo* SRs, five is submitted and two are published in *Food & Nutrition Research*. The last four will be submitted shortly to the same scientific journal.

The background papers on "food and nutrient intakes" and "body weight" are published in *Food & Nutrition Research*. The background papers on "physical activity" and "burden of diseases" are planned to be published later this fall/winter.

During the fall, the chapter authors will start the process with integration of background chapters and *de novo* systematic reviews. In addition, the process for setting the final dietary reference values (DRVs) and food based dietary guidelines (FBDGs) will start this fall. The NNR2022 Committee are responsible for setting the final DRVs and FBDGs. The NNR2022 Committee will also be responsible for integration og sustainability aspects into the final DRVs and FBDGs.

2. **RoB tools and AMSTAR 2 in nutrient and food group chapters**

According to our "Instruction to chapter authors", original papers used in chapters as a main argument for setting/changing DRVs/FBDGs (and not scrutinized previously in a *de novo* qSRs) should be quality checked using a risk of bias tool:

- RCT: Cochrane’s ‘Risk of bias 2.0’ (RoB 2.0)
- Non-randomized trials: Risk of Bias in Non-randomized Studies of Interventions (ROBINS-I)
- Observational studies (prospective cohort studies, case-cohort studies, or case-control studies): Risk of Bias for Nutrition Observational Studies’ (RoB-NObs)
SRs used in chapters as a main argument for setting/changing DRVs/FBDGs should be quality checked using the AMSTAR 2 tool.

The NNR2022 Committee went through the chapters that use these tools and discussed how the authors have used and interpreted the tools.

3. **Background paper 1 on sustainability aspects**

The first background paper on sustainability aspects is announced for public consultation. The NNR2022 Committee members were informed about the further process and encouraged to send their comments through the consultation webpage. The author group will adjust the manuscript according to relevant public comments before submitting the article for publication in a scientific journal.

4. **Background paper 2 on sustainability aspects**

The second background paper on sustainability aspects was sent to the Nordic expert group for their comments before the summer. The Nordic expert group will provide their comments within September 1st. The manuscript will be adjusted according to their comments before announced for public consultation.

5. **Discuss referee comments to chapters**

The NNR2022 Committee has developed an extensive procedure for handling the chapters in NNR2022. The main tasks during this fall will be to handle chapters according to the procedure and the main activities in Committee meetings. Chapters are now continuously peer-reviewed and will be adjusted by the chapter authors according to the referee comments, and comments from the NNR2022 Committee, before they will be announced for public hearing through the official NNR2022 webpage.

The NNR2022 Committee discussed referee comments for the chapter on "Chromium", "Milk and dairy products", "Dietary patterns", and "Carbohydrates". The chapters will be returned to the authors with both referee comments and comments from the NNR2022 Committee before they will be considered again for public consultation.

- Ellen, Maikki and Ursula will work further on the comments and formulate a suggested response letter to the authors. Then, we will discuss the chapter, and the comments, again at our next meeting before returning the chapter to the authors.

6. **Discuss chapters ready for public consultation**
All nutrient and food group chapters in NNR2022 will be announced for public consultation for eight weeks through the project's official webpage. The consultation period will be extended further during the summer holidays, and other public holidays. The first chapters are already announced, and the process will continue throughout the fall. The NNR2022 Committee will continuously throughout the fall discuss chapters that may be ready to be announced for public consultation. The NNR2022 Committee will make sure to announce the public consultations through several channels in order to inform all relevant stakeholders, scientists and interested parties.

The following chapters was discussed and will be announced for public consultation shortly: "Zinc", "Fruit and vegetables", and "Sweets and sugary foods". 