



PFAS Analytical Methods

Kick-off with Ramboll DE and VITO

2021-05-05



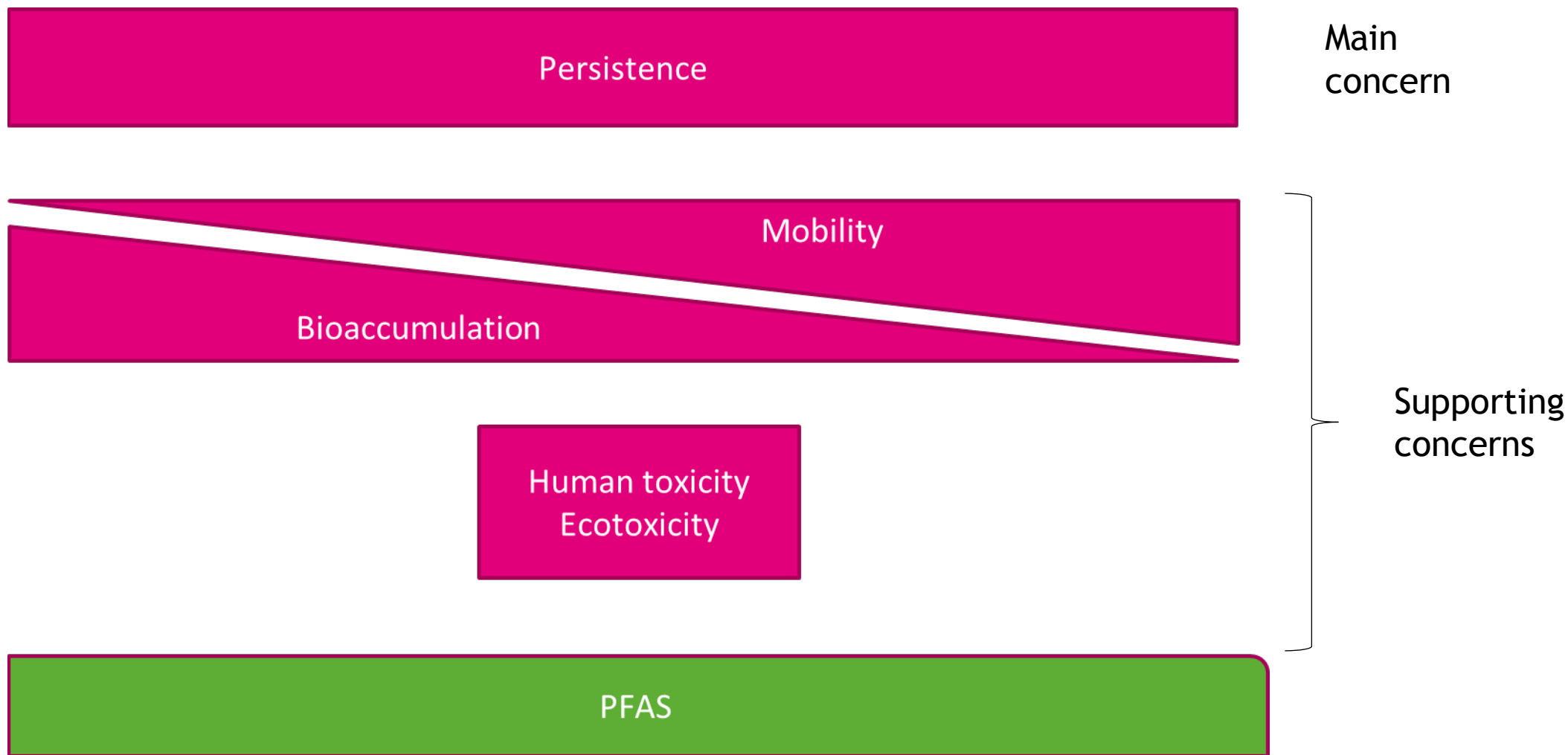


PFAS Restriction proposal

- Kick-off in January 2020
- Universal restriction
- Wide scope - 'all' applications
- Exemptions for certain uses
- To be submitted in mid 2022
- Possible adoption ca. 2025



Concern





Short introduction to WP5 – PFAS analysis

- Target
 - Collect and compile information on analytical methods for PFAS in such a way that the needs of a restriction proposal are covered
- Financial support from Nordic Council of Ministers
 - Overall budget: 520 000 NOK (= 51 193 EUR)
 - Nordic Council (76%): 395 854 NOK (= 38 971 EUR)
- To be carried out as consultant project together with Ramboll DE/VITO



Deliverables from project

- Report, Section 2.7 Practicality and monitorability (summary of annex text)
- Annex E, Section E.7 Practicality and Monitorability (i.e. parts that relate to analytical methods)
- An appendix to the Annex is foreseen with a summary of the most important methods for analysis of PFASs in relevant matrices, e.g. in a table format.
- In addition, a standalone report is to be prepared for publication, which may also act as an attachment to the restriction proposal (Nordic Council report).



Practicality and monitorability

- Practicality:
 - Implementability (necessary technology to comply)
 - Enforceability (efficient supervision mechanisms)
 - Manageability (understandable)
- Monitorability:
 - Monitor the results of the implementation
 - Monitoring proposal
- Length of section in other restriction dossiers:
 - PFHxA, PFHxS: ca. 2 pages
 - Microplastics: ca. 2.5 pages

PFAS Applications in the restriction dossier



Application	
Textiles, leather and apparel and textile related products	SE, DK
Packaging material, FCM and food & feed processing equipment	NL
Consumer mixtures	DE
Lubricants and construction products	DK
Cosmetics	SE, DK
Production of PFAS, including polymers	NL
Chrome plating	DE
Treatment of skis	NO
Transportation Automotive, Aircraft, Space and Ships	DE
Oil, gas and mining industry	NO
Medical devices, pharmaceuticals	NL
F-gases and refrigerants including blowing agents	NO, DK
PFAS in electric and electronic equipment including semiconductors	DK, NL
Flame retardants & resins and industrial applications	
Waste treatment PFAS articles & industrial waste	NL

