

# Mixed feelings...

*A short reflection on the MAF as 'warming-up' for the discussion*

Annette Wilschut

NVT Risk assessment – autumn symposium – October 5<sup>th</sup>, 2021



what's the  
opposite of  
with mixed feelings?



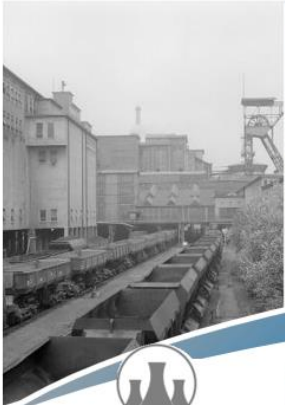
clear, definite, certain, sure,  
determined, obvious,  
unequivocal, unquestionable,  
plain



 Thesaurus.plus

# Successful transformation future-proofing DSM

Coal mining



(Petro)chemicals



Nutrition, Health & Sustainable Living



2020

1902



Unlimited. DSM



DSM accelerates its purpose-led, performance-driven strategic journey

Geraldine Matchett | Co-CEO  
Dimitri de Vreeze | Co-CEO  
14 September 2021



Brussels, 14.10.2020

**COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN  
PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL  
COMMITTEE AND THE COMMITTEE OF THE REGIONS**

**Chemicals Strategy for Sustainability  
Towards a Toxic-Free Environment**

ANNEX

*to the*

**COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN  
PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL  
COMMITTEE AND THE COMMITTEE OF THE REGIONS**

Assess how best and introduce (a) mixture assessment factor(s) in Annex I of REACH	REACH (Comitology)	2022
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## The EU Commission in the Chemical Strategy for Sustainability (CSS) d.d. October 14, 2020:

*“To adequately address the combination effect of chemical mixtures, legal requirements need to be consistently in place to ensure that risks from simultaneous exposure to multiple chemicals are effectively and systematically taken into account across chemicals-related policy areas. As it is currently not realistic nor economically feasible to specifically assess and regulate an almost infinite number of possible combinations of chemicals, scientific consensus is emerging that the effect of chemical mixtures needs to be taken into account and integrated more generally into chemical risk assessments. In parallel, targeted methodologies could be further developed and explored for specific policy areas”*

### COMMISSION STAFF WORKING DOCUMENT

**Progress report on the assessment and management of combined exposures to multiple chemicals (chemical mixtures) and associated risks**

[https://ec.europa.eu/environment/strategy/chemicals-strategy\\_en](https://ec.europa.eu/environment/strategy/chemicals-strategy_en)

# Finding the right balance...

Easy straight-forwarded way to address risks from combined exposure



Too simple solution for a rather complex issue

- Does it solve the issue?
- It is proportional & targeted?
- What is the scientific basis?
- How will it be implemented?

# My statement:

**A set of targeted, science-based solutions is the way forward.**

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