

## PRINCIPLE OF EQUIVALENT PROTECTION: MAKE THE SAME DECISIONS, NOT NECESSARILY THE SAME PREDICTIONS

Chemicals presumed to be non-hazardous

Hazardous chemicals

Chemicals of high concern



Innovate
Use without restriction



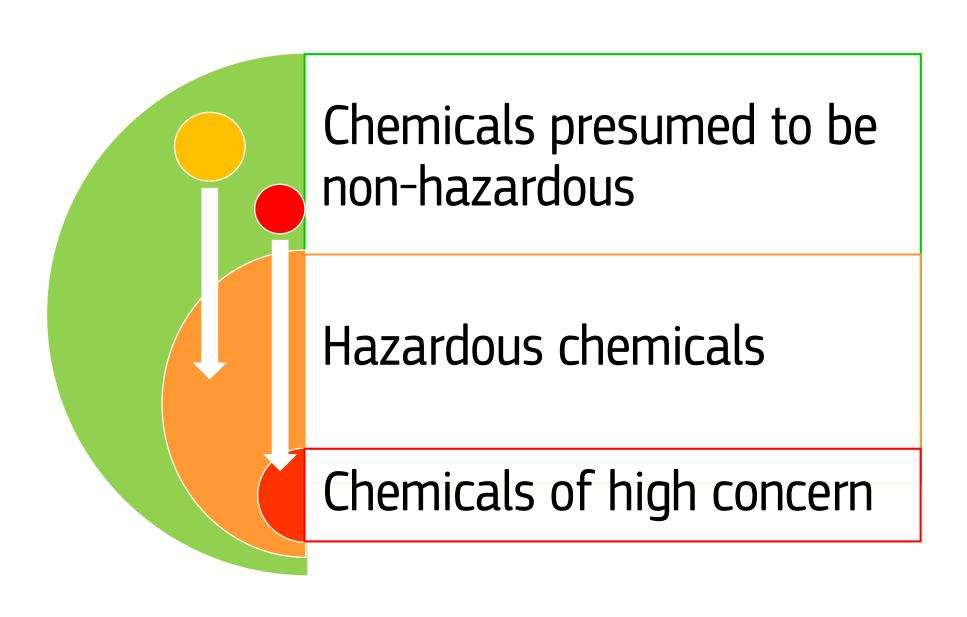
Restrict via concentration limits Demonstrate safe use

Ban for some or all uses

## NAM-BASED CLASSIFICATION MATRIX

		Activity (NAM-based toxicodynamics)			
		High	Medium	Low	
Potential Systemic Availability  (NAM-based toxicokinetics, based on ADME properties)	High	H	Н	M	
	Medium	H	M	L	
	Low	M	L	L	

## NAMS CAPTURE CHEMICALS CURRENTLY TREATED AS GREEN, BUT BASED ON NO OR LIMITED INFORMATION





Demonstrate safe profile



Classification & Labelling + Risk assessment + Risk Management

Classification & Labelling + Risk Management

Besides identifying unknown chemicals of concern, we hope to identify low concern chemicals supporting replacement and sustainable by design

