

# Measuring societal impact

## The SII-OHSR instrument from NFA

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NFA has developed a quantitative instrument to measure indicators of societal impact at the programme and institutional level to support learning, accountability and a positive public image

We use generalized questions to evaluate 3 types of knowledge use:

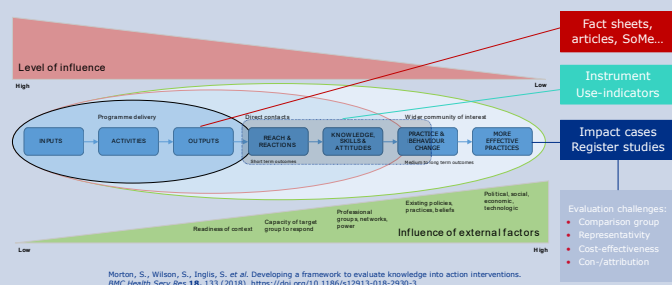
- *Conceptual/enlightening*
- *Instrumental*
- *Legitimizing/strategic*

Weiss, C. H. (1979) 'The many meanings of research utilization', *Journal of public administration review*, 39/5: 426-31

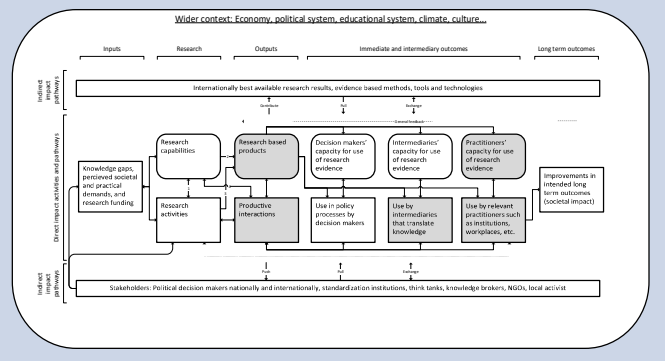
It uses a pragmatic concept of knowledge transfer: Kemes, which are 'units of evidence-based transferable knowledge'

Kramer, D. M., et al. (2013) 'Did you have an impact? A theory-based method for planning and evaluating knowledge-transfer and exchange activities in occupational health and safety', *International journal of occupational safety ergonomics*, 19/1: 41-62.

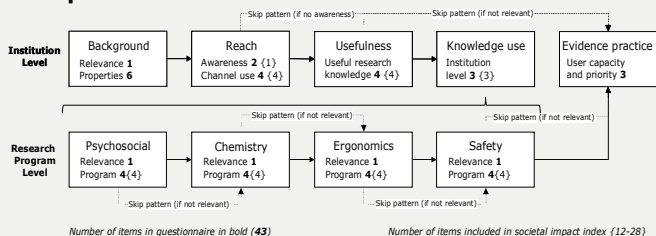
### The rationale behind the instrument



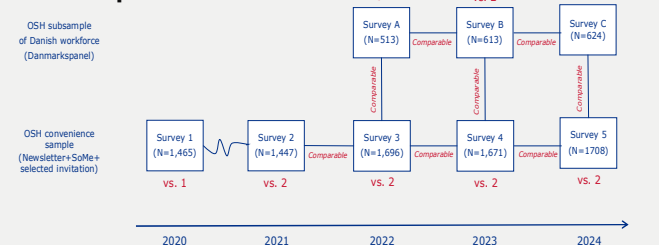
### The program logic



### The questionnaire

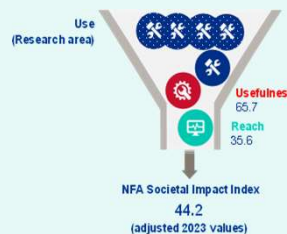


### The samples



### The societal impact index

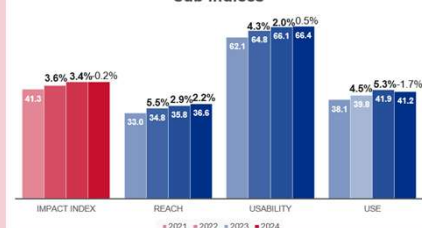
- The global index is composed of 7 sub-indices
- The index value is 100 if all respondents...
- know and frequently use NFA's communication (reach)
- find NFA knowledge and activities useful to a very high degree (usefulness)
- use knowledge from NFA's to a very high degree (use)



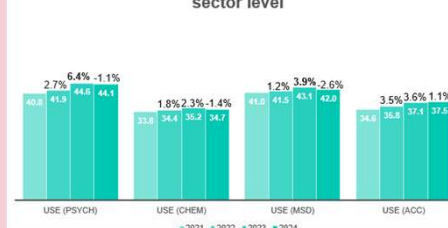
### The questions

Scale	Variable	Question (non-validated AI-assisted translation) <sup>a</sup>	Load N=739
Reach	SEEK_NFA	Have you sought new OHS knowledge from NFA during the past year? <sup>a</sup>	0.86
	NEWSLETTER	NFA's newsletter that describes the latest OHS research (link) <sup>b,c</sup>	0.74
	HOMEPAGE	NFA's homepage that provides an overview of OHS research (link) <sup>b,c</sup>	0.85
	NETWORK	Network activities and webinars <sup>b</sup>	0.61
Usefulness	SOME	NFA on Facebook, LinkedIn, and Instagram <sup>b</sup>	0.62
	USEFUL_1	NFA's communication helps keep me professionally up-to-date <sup>a</sup>	0.90
	USEFUL_2	NFA's communication contributes to my overview of research knowledge <sup>a</sup>	0.86
	USEFUL_3	NFA's communication of research knowledge is easy to adapt to practice <sup>a</sup>	0.77
Use_NFA	USEFUL_4	Overall, I can apply NFA knowledge in my work or workplace <sup>a</sup>	0.90
	USE_NFA_1	...Identify the most critical work environment issues? <sup>a,c</sup>	0.90
	USE_NFA_2	...Implement workplace improvements? <sup>a,c</sup>	0.88
	USE_NFA_3	...Influence workplace policies and agendas? <sup>a,c</sup>	0.80
Evidence-practices	EVIDENCE_1	Is it important to you that your recommendations about working environment issues are based on evidence-based knowledge? <sup>a</sup>	0.85
	EVIDENCE_2	Does your management request that larger decisions about the working environment are evidence-based? <sup>a</sup>	0.74
	EVIDENCE_3	In your view, does your organisation possess the capacity to include evidence-based knowledge in decisions about working environment issues? <sup>a</sup>	0.73

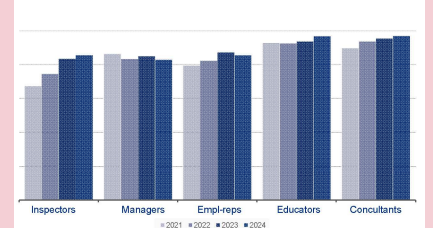
#### Development in societal impact index and sub indices



#### Development in adjusted sub indices at sector level



#### Development in relation to jobfunction



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