

OECD workshop on impact assessment of chemicals management (Working title)

Helsinki 6-8 July 2016

Purpose

- * Identify the state-of-the-art play in CBA, CEA and other relevant approaches for assessing the environmental, human health and economic impacts of chemicals risk management in OECD Member Countries
- * Focus on and exemplify the application of currently use methods .
- * Also focus on information requirements for quantifying the social costs of production, use and disposal of chemicals . Help in identifying future work in this area and the role that OECD might play in it.

Themes (working titles)

1. Experiences with Impact Assessment for Chemicals Management, possibly

- * Applications of authorisation and restriction under REACH (ECHA)
- * Formaldehyde (US EPA)
- * Risk management measures (Environment /Health Canada)
- * Experiences from Asia and/or Australia
- * Air pollution regulation, Markus Amann (IIASA)

2. Benefits of regulating chemicals

- * Chemical risk assessment as input for the economic valuation of impacts
- * Economic valuation of chemicals' impacts on health and the environment
- * Transferring/Extrapolating monetized impacts from one chemical to other chemicals

3. The costs of regulatory action in chemicals

OECD Background papers to

1. Type of information available in a typical chemical risk assessment, and reviewing existing methodologies and information requirements for translating the results of a chemical risk assessment into attributable health or environmental impact(s).
2. Methodologies and information requirements for estimating the economic value of a given impact: various values that can be of relevance and WTP for avoiding the different impacts.
Methodologies and information of estimating costs and benefits to firms, public entities and households of complying with policy measures to limit a given environmental or human health impact .,
3. Review existing methodologies for extrapolating the monetised value of human health impacts from one chemical to another chemical or many chemicals .