



Further ExternE and Related Projects

Running:

METHODEX: Methods and Data on Environmental and Health externalities: harmonising and sharing of operational estimates

HEATCO: Developing Harmonised European Approaches for Transport Costing and Project Assessment

MAXIMA: Dissemination of external costs of electricity supply - Making electricity external costs known to policy-makers

NEEDS: New Energy Externalities Developments for Sustainability

THRESHOLDS: Thresholds of Environmental Sustainability

CAFE-CBA: Cost-Benefit-Analysis for the CAFE process



Future Developments

1) Improvements of the methodology:

- Survey on monetary valuation of mortality risks (NEEDS),
- Survey on valuation of noise (HEATCO),
- Use of QUALY's for morbidity evaluation (NEEDS),
- Atmospheric transport and chemical transformation – model improvement, hemispheric transport (NEEDS)
- Transport through soil and water (NEEDS)
- Integration of effects involving thresholds (THRESHOLDS)
- Characterisation of uncertainties (NEEDS)
- Climate change: damage and avoidance costs (NEEDS)
- Transferability (NEEDS)



Future Developments

2) Extensions of the methodology, new impact pathways:

- External costs and benefits of agriculture (METHODEX)
- Combination with multicriteria analysis (NEEDS)
- Extraction and transport of energy carriers (NEEDS)
- Toxic, persistent substances (METHODEX, NEEDS)
- Heavy metals (ESPROME)
- Waste management and disposal (METHODEX)
- Biodiversity loss, quality of ecosystems (NEEDS)



Future Developments

3) Applications:

- New energy technologies (NEEDS),
- East European and Mediterranean countries (NEEDS),
- Averaged marginal external costs (NEEDS)
- Cost Benefit analysis for the CAFE process (CAFE-CBA)

4) Consensus building:

Discussion of method with stakeholders; guidelines; dissemination of results (MAXIMA, HEATCO, NEEDS)