Functions delivered Multi-functions: as mutli Value theory reference flow or Multi-valued as one flow Allocations: bears multiple attribute **Economic** with ranging values Mass Energy Inputs i.e. Functional Reference flows (product etc. **Impact pathways** or service) Allocated Characterised impacts Environmental mechanism inventories Outputs * Social environment Inputs and (Politic and economic) outputs etc. * Ecosystems and media shares

Impacts and Domages Multi-valued costs

Area of protection

HH, Human Health ES Ecosystem R Resources

? MAUT, MAUSS

Social:

Resources and distribution Rights and distribution

? services and distribution

Times horizon

? Spiritual and symbolic values