Main features of NCA pilot study

One of six 'MAES' pilot studies

Cooperative exercise between EU Member States & EU partners

• To be finalised in a timeframe of 6 - 8 months

• Resources: 4-6 person months plus Member State contributions



Starting point: Components of Natural Capital

Natural capital

Sub-soil assets:

(geological resources)

Minerals, earth elements, fossil fuels, gravel, salts etc.

Non-renewable & depletable

Abiotic flows:

(linked to geophysical cycles)

Solar, wind, hydro, geothermal etc.

Renewable & non-depletable

Ecosystem capital:

(linked to ecological systems and processes)

Ecosystems as asset:

Structure and condition

Ecosystem service flows:

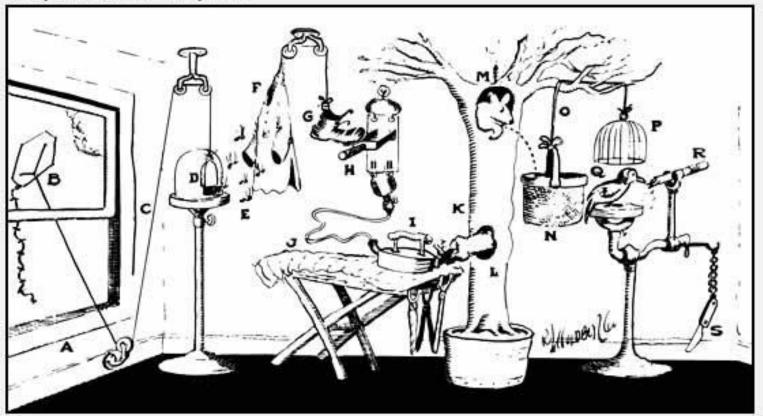
- Provisioning
- •Regulation & maintenance
- •Cultural services

Renewable

& depletable

The importance of keeping it simple...

Simplified Pencil Sharpener



Rube Goldberg gets his think-tank working and evolves the simplified pencil-sharpener.

Open window (A) and fly kite (B). String (C) lifts small door (D) allowing moths (E) to escape and eat red flannel shirt (F). As weight of shirt becomes less, shoe (G) steps on switch (H) which heats electric iron (I) and burns hole in pants (J). Smoke (K) enters hole in tree (L), smoking out opossum (M) which jumps into basket (N), pulling rope (O) and lifting cage (P), allowing woodpecker (Q) to chew wood from pencil (R), exposing lead. Emergency knife (S) is always handy in case opossum or the woodpecker gets sick and can't work.

Key challenges for NCA pilot study

- Agree the concept of natural capital & its components
- Review & describe methodological options for accounting for natural capital, in physical and (monetary) valuation terms
- Gather information on available experience and organisational set-up in EU Member States; group MSs with similar needs/approaches/...
- Discuss methodological options in context of potential resource and data constraints

=> Come up with a clear document as a source of methodolog. guidance for natural capital accounting in EU MS

Key objectives for day 2 of workshop on MAES pilot on N.C.A

Tasks for day 2 on NCA pilot study:

- Overall shared understanding of 'natural capital'
- Agreement on survey / questionnaire
- Initial agreement on content of output of NCA pilot
- ❖ If possible, discuss role / coverage of abiotic outputs, links to project level impact assessment etc.
- What can be valued and what not?