

The Handbook of Environmental Policy Evaluation



Ann Crabbé and Pieter Leroy

The Handbook of Environmental Policy Evaluation

Ann Crabbé, Ph.D. University of Antwerp ann.crabbe@ua.ac.be

Building Evaluation Competency, Capacity, and Culture

EEN Forum, Washington, D.C.: 8-9 June 2009

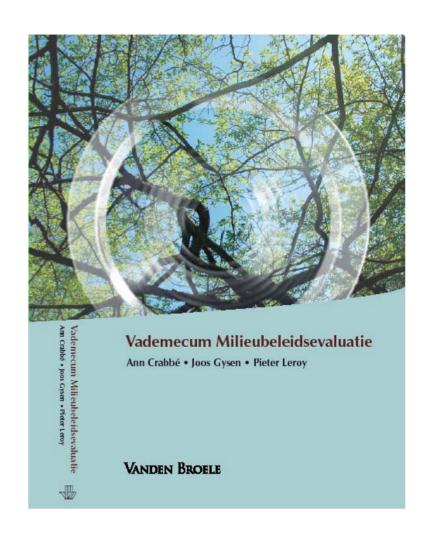
The book's coming into being

- Demand for a "cookbook": linking evaluation questions with evaluation methods
- Background: state of the environment reporting focuses on distances to targets, but not on answering why and how questions

The Handbook of Environmental Policy Evaluation



- Result: a Dutch version, outlined and edited in cooperation with the target group (civil servants, NGO-representatives)
- Built on a post-academic course
- Resulting in turn into
 - presentations
 - workshops
- Two years later: new edition, in English



The book's content and structure

- Perspectives on policy and policy evaluation
 - goal rationality, political interaction, institutional
- Distinct features of environmental policy
 - typical difficulties of EPE
- Series of methods
 - academically characterised,
 - and a series of examples,
 - from all over





Perspectives on policy & policy evaluation

- perspective of goal rationality
 - evaluation of policy theory
 - impact assessments
 - (quasi)experiments...
- political interactive perspective
 - responsive evaluation
 - deliberative democratic evaluation...
- institutional perspective
 - focus on networks, regimes, policy arrangements, discursive coalitions etc.



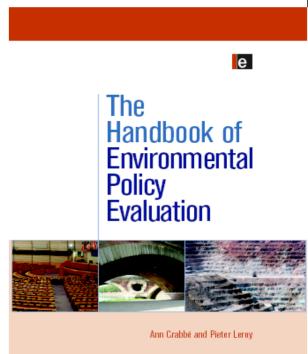
The Handbook of Environmental Policy Evaluation



Criteria for policy evaluation

- control and accountability > juridical criteria
- effectiveness and efficiency > economical criteria
- responsiveness and transparency > political criteria





Typical features of environmental policies

- complexity
 - intervening (f)actors, delineating the object
- data availability and data appropriateness
 - overload and scarcity, (in)appropriateness
- time, space and level of analysis
 - time-lag, relevant selection of space & level of analysis vs level of observation
- case studies
 - single vs plural
 - quantitative vs qualitative
- the position of the evaluator and the evaluation's impact
 - in fear of the mirror
 - utilization



е

Handbook of **Environmental Policy Evaluation**



Series of methods:

- not exhaustive, rather: apparently useful
- all described with the same framework
- with examples of EE from all over the world



The Handbook of Environmental Policy Evaluation



Framework method description

Elucidation and context

- the essence of the method:
 - what?
 - when?
 - advantages and disadvantages?
- historical context
- position in research and evaluation context

Methodology

- steps in the application of the method
- remarks

References

- primary and additional references
- examples

The Handbook of Environmental Policy Evaluation



Chapter 3

- 1. Needs analysis
- 2. Programme theory evaluation
- 3. Case study evaluation
- 4. Experiment and quasi-experiment
- 5. Formative/developmental evaluation
- 6. Goal-free evaluation
- 7. Impact assessment:
 - Social impact assessment
 - Environmental impact assessment
 - Regulatory impact assessment
- 8. Cost-benefit analysis and cost-effectiveness analysis
- 9. Logframe method
- 10. Multi-criteria analysis
- 11. Realistic evaluation



The Handbook of Environmental Policy Evaluation



Chapter 4

- 1. Advocate—adversary evaluation
- 2. Context, input, process and product evaluation (CIPP) model
- 3. Connoisseurship and criticism
- 4. Constructivist evaluation
- 5. Deliberative democratic evaluation
- 6. Empowerment evaluation
- 7. Evaluability assessment
- 8. Meta-evaluation
- 9. Mixed-method evaluation
- 10. Responsive evaluation
- 11. Utilization-focused evaluation



The Handbook of Environmental Policy Evaluation





The Handbook of Environmental Policy Evaluation



Ann Crabbé and Pieter Leroy

More information:

www.earthscan.co.uk