

TABLE A1: EVALUATION CRITERIA FROM ENVIRONMENTAL POLICY INSTRUMENT CHOICE LITERATURE

MAJONE (1976)

1. Environmental Effectiveness
2. Economic Efficiency
3. Political and Administrative Feasibility
4. Compatibility with Existing Institutions
5. Polluter Pays Principle

BOHM & RUSSELL (1985)

1. Static Efficiency
2. Information Intensity
3. Ease of Monitoring and Enforcement
4. Flexibility in the Face of Economic Change
5. Dynamic Incentives
6. Political Considerations

DEPARTMENT OF ENERGY (1989)

1. Efficiency
2. Informational Requirements
3. Distributional Effects
4. Political Sustainability
5. Applicability

PROJECT 88—ROUND II (1991)*

1. Efficacy with Respect to Environmental Goals
2. Cost-Effectiveness
3. Information Requirements
4. Monitoring and Enforcement Costs
5. Flexibility in Face of Changes in Tastes, Technology, Resource Use
6. Dynamic Incentives for Innovation and Adoption of New Technology
7. Resolvability of Distributional Equity Issues
8. Understandability to Public
9. Political Feasibility

* See also Hahn & Stavins (1993)

OFFICE OF TECHNOLOGY ASSESSMENT (1995)

1. Cost-Effectiveness
2. Fairness
3. Demand on Government Resources
4. Assurance Goals Will be Met
5. Prevention vs. Cleanup
6. Environmental Equity and Justice
7. Adaptability
8. Technology Innovation and Diffusion

INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE (1996)

1. Environmental Considerations
 - a. Target pollutants
 - b. Other environmental impacts
2. Economic and Social Considerations
 - a. Cost-effectiveness
 - b. Project level considerations
 - c. Macro-economic considerations
 - d. Equity considerations
3. Administrative, Institutional, and Political Considerations
 - a. Administrative burden
 - b. Political considerations
 - c. Replicability