

## **Environmental Economics and Policy: Memo 12: Final**

### **1. Environmental Economics and Environmental Policy**

Micro-approach: CAC, MBIs, and VAs

Macro-approach: Industrial policy, location policy, urban policy, fiscal policy

Policy cycle

Policy evaluation

Equity and Efficiency

Cost Benefit Analysis

Cost Effectiveness Analysis

Risk Benefit Analysis

RIA; Regulatory Impact Analysis

### **2. Future of Environmental Economics and Environmental Policy**

Risk Analysis → Comparative Risk Analysis → Comprehensive Risk Management

- Health Risk (Morbidity Risk and Mortality Risk) Management

- Ecological Risk (Biodiversity Loss and Extinction) Analysis

EPI; Environmental Policy Integration → Policy Coherence/Consistency

Policy for Sustainability, Policy for Sustainable Development

### **Schedule**

1. Introduction 9/26

Part1: Theory of Environmental Economics and Environmental Policies

2-6. CAC and MBIs and the comparison of their efficiency 10/6, 10/13, 10/27, 11/10, 11/17

7.8. Voluntary Approaches, Water Pollution Policy, Climate Change Policy 11/17, 11/24

Part2: Economic Evaluation on Environmental policy and Policy Analysis

9.10. Cost Benefit analysis in Environmental Policy 12/1, 12/8

11. Economic Valuation on Environmental Policy-COI, SP and RP 12/15

12.13. Contingent Valuation Method (CVM) and Travel Cost Method 12/22, 1/12, 1/19 (close)

14. Future of Environmental Economics and Environmental Policy 1/26

15. Concluding remarks 1/26(supplement)