
Distributional Objectives and Non-monetary Metrics

Publication

[Report](#)

Citation

Rouillard, J., TrÄ¶ltzsch, J., Lago, M., Markandya, A., Sainz de Murieta, E., Galarraga, I. (2016). Distributional objectives and non-monetary metrics. FP7 Econadapt project, Deliverable 2.3.

Rouillard, J., TrÄ¶ltzsch, J., Lago, M., Markandya, A., Sainz de Murieta, E., Galarraga, I. (2016). Distributional objectives and non-monetary metrics. FP7 Econadapt project, Deliverable 2.3.

Language

English

Authorship

[Dr. Josselin Rouillard](#)
[Jenny TrÄ¶ltzsch](#)
[Dr. Manuel Lago](#)
[Evelyn Lukat](#)
A. Markandya
E. Sainz de Murieta
Ibon Galarraga

Funding

European Commission, [Directorate-General Research & Innovation](#) (DG Research & Innovation), International

Year

2016

Dimension

60 pp.

Project

[Economics of Climate Change Adaptation in Europe \(ECONADAPT\)](#)

Project ID

[2728](#)

Table of contents

1 INTRODUCTION
THE ECONADAPT PROJECT
WORKPACKAGE 2
AIM OF THIS REPORT
2 PRIVATE PROVISION AND PUBLIC ADAPTATION GOODS
BENEFITS OF PRIVATE ADAPTATION
DELIVERING ADAPTATION GOODS THROUGH PRIVATE ADAPTATION
INCENTIVES FOR PRIVATE PROVISION OF ADAPTATION GOODS, AND THE ROLE OF GOVERNMENTS
PRIVATE PROVISION AND POLICY INSTRUMENTATION
Awareness-raising Regulations
Public-private partnerships
Subsidies
Tariffs, charges, and taxes
Trading
Payments for ecosystem services
Insurances
PRIVATE PROVISION AND IMPLEMENTATION
CONCLUSIONS
REFERENCES
3 TRANSFER OF DISTRIBUTIONAL WEIGHT PARAMETERS
COST-BENEFIT ANALYSIS OF ADAPTATION OPTIONS
Taking account of effects on employment
Considering distribution of benefits
Accounting for risk aversion
CASE STUDY: COSTS OF CLIMATE CHANGE-INDUCED FLOODING IN BILBAO
Previous studies
New flood-risk scenarios under climate change
Cost-benefit calculations
CONCLUSIONS
REFERENCES
4 USE OF NON-MONETARY METRICS IN ADAPTATION ASSESSMENTS
ADAPTATION DECISION-MAKING AND NON-MONETARY METRICS
NON-MONETARY METRICS IN COST-EFFECTIVENESS ANALYSIS
Non-monetary metrics in non-adaptation CEA
Non-monetary metrics in adaptation CEA
Outcomes: usefulness and limitations
NON-MONETARY METRICS IN MULTI-CRITERIA ANALYSIS
Non-monetary metrics in non-adaptation MCA
Non-monetary metrics in adaptation MCA
Outcomes: usefulness and limitations
CONCLUSIONS
REFERENCES
5 CONCLUSIONS

Keywords

[Adaptation](#)
[Climate](#)

Source URL: <https://www.ecologic.eu/14384>