ISO 14008:2019 (E)

Monetary valuation of environmental impacts and related environmental aspects

Contents

	Forew	vord	
	Introd	luction	
1	Scope	9	
2	Norm:	ative references	
_	1401111	univo 10101011000	
3	Terms	and definitions	
	3.1 3.2	Environmental impacts and environmental aspects Environmental economics	
4	Princi	ples	
	4.1 4.2 4.2.1 4.2.2 4.2.3 4.2.4 4.2.5 4.2.6	General Description of principles Accuracy Completeness Consistency Credibility Relevance Transparency	
5	Plann	Planning a monetary valuation	
	5.1 5.2 5.3 5.4 5.5 5.6	General Goal of the monetary valuation and its intended audience Specification of the environmental impact or aspect People whose preferences and perspectives are considered Elements of the total economic value captured Monetary valuation method	
6	Requi	rements and procedures for monetary valuation	
	6.1 6.2 6.2.1 6.2.2 6.3 6.3.1 6.3.2 6.3.2.1 6.3.2.2 6.3.2.3 6.3.2.4 6.3.3 6.3.4 6.3.5 6.4 6.4.1 6.4.2 6.4.3 6.5.1 6.5.2 6.5.3	General Market price proxies Market prices of traded goods and labour Cost-of-illness method Revealed preference methods General Averting cost method General Individual averting cost method Public averting cost method — Targets for specific sites Public averting cost method — Targets at administrative levels Hedonic pricing method Travel cost method Data derived from public referendums Stated preference methods General Contingent valuation Choice experiment Value transfer General Spatial value transfer Temporal value transfer	

6.6	Currency and base year adjustments	
6.6.	General General	
6.6.2	2 Currency adjustments	
6.6.3	B Base year adjustments	
6.6.4	Simultaneous adjustments of currency and base year	
6.7	Equity weighting	
6.8	Discounting	
6.8.	General General	
6.8.2	2 Discounting at a constant rate	
6.8.3	B Discounting at varying rates	
6.9	Analysis of uncertainty and sensitivity	
7	Linking monetary values of environmental impacts to related environmental aspects	
8	Quality check	
9	Reporting	
Annex A	(informative) Flowchart on an application of this document	
Annex B	(informative) Assessing similarities in value transfer — Example of non-timber forest ecosystem services	
Annex C	(informative) Monetary valuation in welfare economics	
Annex D	(informative) Example of a database format	

Page count: 33