

Table of contents

Preface	3
List of abbreviations and acronyms	4
Table of contents	6
1. Introduction	8
Conceptual frameworks for environmental goods and services	8
European strategy for environmental accounts and legal basis	9
EGSS as part of an integrated framework of monetary environmental accounts.....	10
Purpose and structure of the manual	10
2. Definitions, delimitations and classifications	11
2.1. Environmental activities and products	11
What are environmental activities and environmental products?	12
Operationalising the scope of EGSS: the indicative compendium	13
Product categories for reporting to Eurostat.....	15
2.2. EGSS borderline cases	17
2.3. Statistical units	19
2.4. Classifications and other breakdowns used in EGSS accounts	21
NACE.....	21
CEPA and CReMA	22
Product classifications.....	25
Environmental product categories.....	25
3. Framework for data collection	26
3.1. Characteristics	27
3.1.1. Output	27
Market output.....	27
Non-market output.....	29
Output produced for own final use.....	29
Ancillary output.....	30
3.1.2. Exports	31
3.1.3. Gross value added	32
3.1.4. Employment	34
3.2. Eurostat EGSS questionnaire	34
3.2.1. Mandatory reporting	35
3.2.2. Voluntary reporting.....	37
Characteristics for voluntary reporting.....	37
Breakdown by product categories	37
More detailed breakdowns by environmental and economic activities.....	38
4. Methods to compile EGSS accounts	40
4.1. Bottom-up (micro data) approach	41
4.1.1. Identifying the population of EGSS producers	42
Step 1: Analysis of economic activities	42

Step 2: Analysis of products	45
Step 3: Identification of EGSS producers	50
Step 4: Construction of EGSS database	51
4.1.2. Data sources for the bottom-up approach.....	51
Structural business statistics	51
PRODCOM.....	52
EGSS surveys	53
From products to economic activities	56
4.2. Top-down approach: using data sources at aggregate levels.....	58
4.2.1. Use of data sources and data maps	59
Standard supply side sources	59
Demand side sources.....	62
Data maps	63
4.2.2 Output	68
4.2.3 Exports	75
Main data sources	75
Estimation approaches.....	76
4.2.4 Gross value added and employment	77
Gross value added	78
Employment.....	79
5. Use and presentation of EGSS data.....	82
5.1. Overview uses of EGSS accounts data.....	82
5.2. Descriptive presentation of EGSS data.....	84
Output by CEPA/CReMA.....	84
Output by NACE	86
Putting characteristics in relation.....	88
Relating EGSS to the national economy	89
Labour productivity in EGSS activities	92
Time series.....	92
Comparisons across countries	94
Linking EGSS and other environmental accounts data.....	95
Annex 1: Indicative compendium of environmental goods and services and of the economic activities to be covered by Regulation (EU) No 691/2011, Annex V	97
Annex 2: Operational EGSS list of activities (excerpt).....	101
Annex 3: NACE aggregation levels	102
Annex 4: CEPA – definitions, explanations, examples of environmental protection activities ...	105
Annex 5: CReMA – definitions, explanations, examples of resource management activities	110
Annex 6: CEPA/CReMA: operational rules for the treatment of borderline cases	116
Annex 7: Examples of services according to Extended Balance of Payments Services Classification relevant for EGSS	118
Annex 8: Possible improvements of EGSS	119
Annex 9: Integrating EGSS and other environmental accounts.....	121
References.....	130