### KEY AGGREGATES FOR THE PHYSICAL FLOW ACCOUNTS

<table>
<thead>
<tr>
<th>Key aggregate</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EWMFA</strong></td>
<td></td>
</tr>
<tr>
<td>Domestic material consumption</td>
<td>kg</td>
</tr>
<tr>
<td>Net additions to stock</td>
<td>kg</td>
</tr>
<tr>
<td>Physical trade balance</td>
<td>kg</td>
</tr>
<tr>
<td><strong>Residual accounts</strong></td>
<td></td>
</tr>
<tr>
<td>Net emissions</td>
<td>kg or equivalents</td>
</tr>
<tr>
<td>Net accumulation on national territory</td>
<td>kg or equivalents</td>
</tr>
<tr>
<td>Net cross boundary outflow by env. media</td>
<td>kg or equivalents</td>
</tr>
<tr>
<td><strong>Energy accounts</strong></td>
<td></td>
</tr>
<tr>
<td>Total domestic energy extraction</td>
<td>Joule</td>
</tr>
<tr>
<td>Total energy requirement of the economy</td>
<td>Joule</td>
</tr>
<tr>
<td>Total net energy consumption</td>
<td>Joule</td>
</tr>
<tr>
<td><strong>Water accounts</strong></td>
<td></td>
</tr>
<tr>
<td>Total water abstraction</td>
<td></td>
</tr>
<tr>
<td>Total use of water received from other economic units</td>
<td></td>
</tr>
<tr>
<td>Total supply of wastewater to other economic units</td>
<td></td>
</tr>
<tr>
<td>Total returns</td>
<td></td>
</tr>
<tr>
<td>Total water consumption</td>
<td></td>
</tr>
</tbody>
</table>

### DERIVED INDICATORS FOR THE PHYSICAL FLOW ACCOUNTS

<table>
<thead>
<tr>
<th>Residual accounts</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Absorption / recycling</td>
<td>kg or %</td>
</tr>
<tr>
<td><strong>Energy accounts</strong></td>
<td></td>
</tr>
<tr>
<td>Percentage of renewable energy consumption</td>
<td>%</td>
</tr>
<tr>
<td>Import dependancy</td>
<td>%</td>
</tr>
<tr>
<td><strong>Water accounts</strong></td>
<td></td>
</tr>
<tr>
<td>Reused water / total water supply to economic units</td>
<td>%</td>
</tr>
</tbody>
</table>

### KEY AGGREGATES ON ENVIRONMENTALLY-RELATED TRANSACTIONS

Environmental taxes and subsidies
Total green taxes  monetary
Total environmental fees  monetary
Environmentally motivated subsidies  monetary
Environmental off-budget subsidies  monetary

Environmental protection expenditure

Total environmental protection expenditure  monetary
Total capital expenditure on environmental protection  monetary
Total current expenditure on environmental protection  monetary
Total resource management expenditure  monetary
Total investments in resource management  monetary

Environmental permits

Opening stock  number or monetary value
Closing stock  number or monetary value
Total of permits purchased  number or monetary value
Total of permits surrendered  number or monetary value
Total of permits sold  number or monetary value

Environmental goods and services sector EGSS

EGSS total value added  monetary
EGSS total employment  full time equivalent
EGSS total exports  monetary

DERIVED INDICATORS ON ENVIRONMENTALLY-RELATED TRANSACTIONS

Environmental taxes and subsidies

Green taxes / total tax revenues  %
Environmental fees / total tax revenues  %
Environmentally motivated subsidies / total subsidies  %
Potentially environmentally damaging subsidies / total subsidies  %

Environmental protection expenditure

EPE of households / total household expenditures  %
EPE of industry / total intermediate consumption  %
EPE of government / total government spending  %
Environmental capital expenditure / total capital expenditure  %

Environmental permits

Total permits allocated / verified emissions  %
Total permits sold / total permits allocated  %
Total permits imported / total permits purchased  %
Total permits exported / total permits sold  %

Environmental goods and services sector EGSS

Contribution EGSS (value added) to economic growth  %
Total employment EGSS / total employment  %
Total exports EGGS / total exports  %

**KEY AGGREGATES FOR THE ASSET ACCOUNTS**

- Opening stock  kg or monetary
- Changes due to transactions  kg or monetary
- Additions to stock level  kg or monetary
- Deductions from stock level  kg or monetary
- Other changes in stock levels  kg or monetary
- Closing stock  kg or monetary

**DEPLETION INDICATORS DERIVED FROM THE MAIN AGGREGATES**

*Renewables*

- \((\text{Natural Growth} - \text{Harvest}) / \text{Opening Stock}\)  Physical units, %
- \(\text{Harvest} / \text{Opening Stock}\)  Physical units, %
- \(\text{Natural Growth} / \text{Harvest}\)  Physical units, %
- \(\text{Remaining Stock} / \text{Harvest}\)  Physical units, years, %
- \(\text{Natural Growth} / \text{Remaining Stock}\)  Physical units, %
- \(\text{Remaining Stock} / \text{Natural Growth}\)  Physical units, years, %

*Non-renewables*

- \(\text{Extraction} / \text{Opening Stock}\)  Physical units, %
- \(\text{Remaining Stock} / \text{Opening stock}\)  Physical units, %
- \(\text{Remaining Stock} / \text{Extraction}\)  Physical units, years, %
Description

Domestic Material Inputs minus exports
Physical growth rate of the economy
Imports minus exports

Gross emissions minus absorption / reuse
Gross emissions plus/minus transboundary flows minus absorption /use
Inflow of residuals from ROW minus outflow of residuals to ROW

The domestic extraction of all primary energy products (renewable and non-renewable)
Equals imports of energy products + domestic energy extraction. This is also equal to the
total net energy consumption + exports of energy products
The total net energy consumption of the economy: final energy use + conversion losses

Total water abstraction by the economy (groundwater and surfacewater)
Total water use supplied by other economic units; by households, industry etc.
Supply of wastewater to sewerage; by households, industry etc
Total return of water to the environment; by households, industries etc.
Difference between total water supply and total water use; by households, industries etc.

Percentage (or total) of the residuals reused by economic activities

Renewable energy consumption as percentage of the total net energy consumption
Percentage of net energy use originating from imports

Percentage of water reused for economic activities
By type of permit, i.e. CO2, SO2 etc.  
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Tax burden related to use of the environment  
Tax burden related to use of the environment  

Burden of EPE on households  
Burden of EPE on industry 
Burden of EPE on government  
Proportion of total capital formation  

Volume of trade (by total economy or by industry)  
Proportion of foreign trade (by total economy or by industry)  
Proportion of foreign trade (by total economy or by industry)  

Contribution of environmental industry to economic growth  
Contribution of environmental industry to labour force
Contribution of environmental industry to exports

Level of the resource available at the beginning of the accounting period
Acquisitions/ gross fixed capital formation /changes in inventories
Discoveries/ reclassifications / natural growth
Extraction / reclassifications
Catastrophic losses / degradation of produces assets / change in classification
Level of the resource available at the end of the accounting period

Gain or loss of stock over the period as a percentage of the opening stock
Percentage of opening stock harvested in the period.
Natural growth as a percentage of harvest.
Number of years until exhaustion at prevailing rate of harvest
Gain or loss (natural growth and mortality) as percentage of remaining stock
Number of years required for current natural growth to recreate size of the remaining stock

Percentage of opening stock extracted in the period.
Percentage of opening stock remaining at end of the period.
Indicates number of years remaining until exhaustion at current extraction rate