UK Policy Applications of the Environmental Accounts - EGSS

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What data do we have to base policies on?

- Air Emissions
- Energy Accounts
- Natural Capital Accounts
- Material Flows
- Waste
- Low carbon and renewable energy survey

EGSS

Environmental Protection Expenditure

Environmental Taxes

Data sources include air emissions, energy accounts, natural capital accounts, material flows, waste, and a low carbon and renewable energy survey.
UK government policies relevant to EGSS…
UK EGSS until last year.....

• Output, GVA, Employment and Exports by CEPA/CReMA and NACE

• 2010 to 2016 data available

• Multiple data sources

• Time consuming to produce
UK EGSS policy use challenges....

- Timeliness and punctuality: Year - 2 / 3
- Concepts and Definitions: Relatively few variables and clearly internationally defined
- Coherence and Comparability: Low Carbon and Renewable Energy Economy?
- Accuracy and Reliability: Variable
- Geography: UK level only
Low carbon and renewable energy economy, UK: 2018

Estimates of the size of the UK’s green economy from the Low Carbon and Renewable Energy Economy Survey, including turnover, employment, investment and trade.
UK EGSS development in 2019/2020

- Improve timeliness: Y-1
- Extend available time series: back to 2000
- Improve quality of estimates: Exports
- Start to incorporate LCRE survey data
Improving the policy uptake of Environmental Accounts and EGSS

- Engagement events with policy makers
- Dedicated web presence with clear release calendar
- Environmental Accounts datasets updated quickly
- Followed up with frequent short articles on topics of current policy interest
- Quality and methodology information up to date
- Social media engagement: “ONS tweeting statisticians”
- Better collaboration with relevant areas internally: e.g., Sustainable Development Goals
- UK cross government project recently established to improve accessibility and fill gaps in UK environment statistics
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EGSS-citing 2020 ahead........