



Office for
National Statistics

Natural capital accounting for Peatlands

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Purpose of the accounts



GDP tells us only part of our economic story

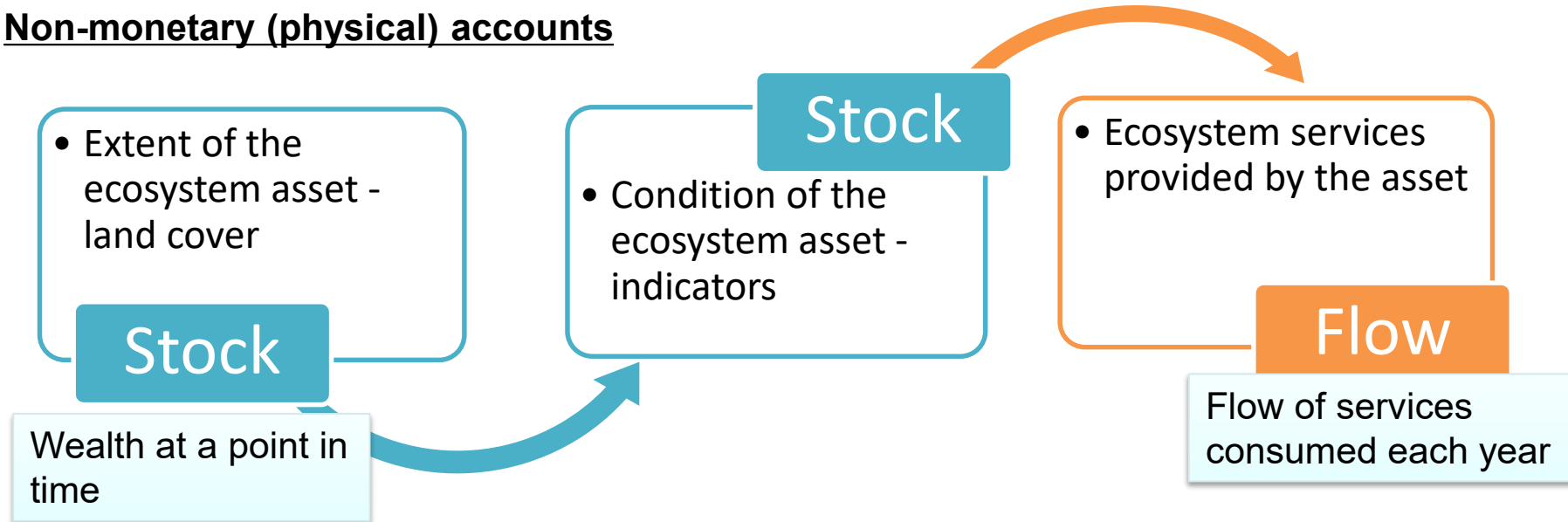
- hides and excludes services provided by natural capital
- focuses only on flows, not stocks
- nature is priceless, not valueless

The natural capital accounts will:

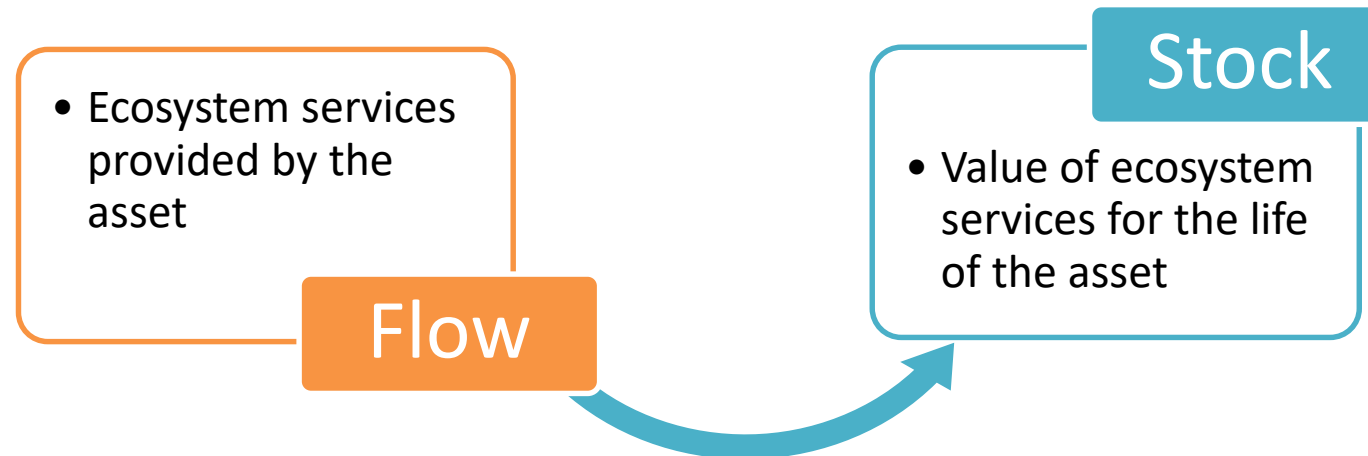
- highlight links with economic activity and pressures
- monitoring losses and gains providing an integrated information

What are natural capital accounts?

Non-monetary (physical) accounts



Monetary accounts



Peatlands extent

Data sources used:

- 1:250,000 Soils map of Scotland
- BGS 1:50,000 superficial geology data set of Great Britain
- BGS 1:10,000 superficial geology dataset NI
- National Soils inventory data
- National Soil Resources Institute data
- Survey data from Natural Resources Wales
- Agri-Food and Biosciences Institute soil survey 1:25,000
- 1988 Northern Ireland Peat Survey



Peatland condition

- Forest
- Cropland
- Grassland
- Eroded modified bog
- Near natural bog
- Near natural fen
- Rewetted bog
- Rewetted fen
- Extracted



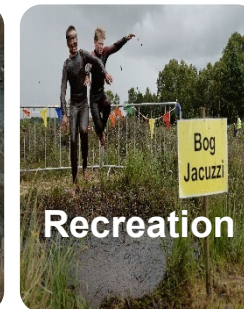
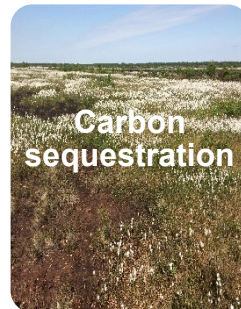
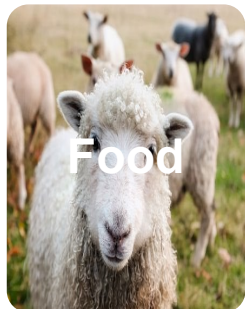
Natural capital accounts for Peatlands

Peatlands



Provisioning
Services

Regulating Services

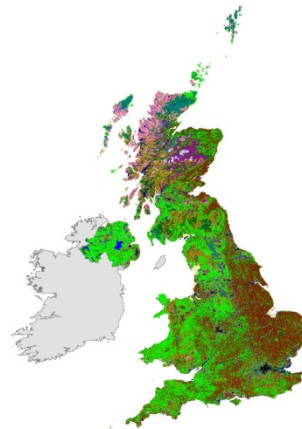
Cultural Services



Strategy for account development

Complete	<p>UK account</p> 	<p>Cross-cutting accounts</p> <ul style="list-style-type: none"> Land cover and land use Carbon stock Pollution removal Recreation 	<p>Habitat accounts</p> <ul style="list-style-type: none"> Farmland Woodland Freshwater Urban
Not complete		<p>All ecosystem services</p> <ul style="list-style-type: none"> Biodiversity Peatlands 	<ul style="list-style-type: none"> Mountains, moorland and heath Semi-natural grassland Marine Coastal margins

Spatial accounts



Which can be broken down by region and by habitat



www.ons.gov.uk

search: ONS Natural Capital



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