



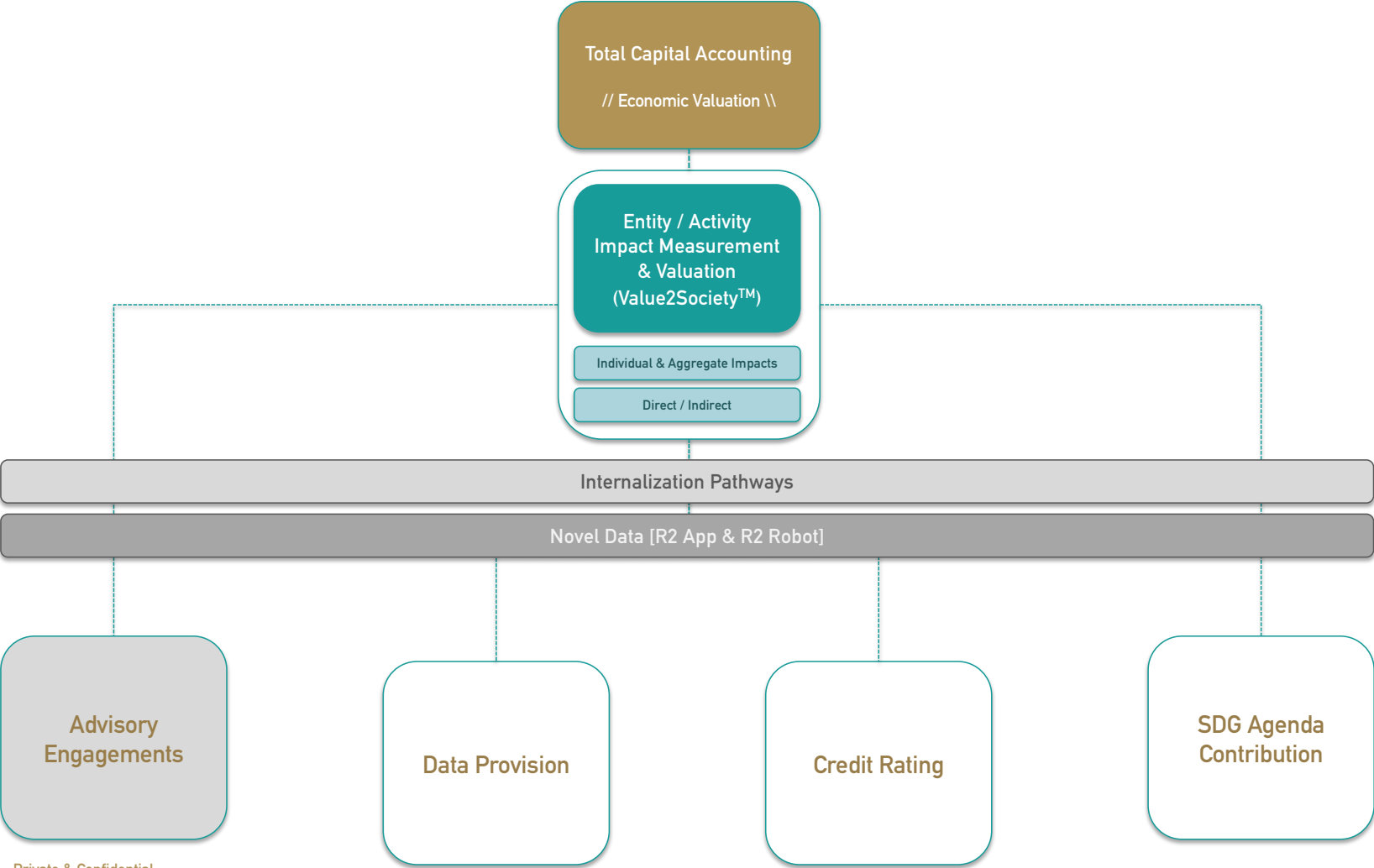
Valuation In Practice 2018
Applying Economic Valuation In The Corporate Sphere

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Services Overview









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Total Capital Accounting

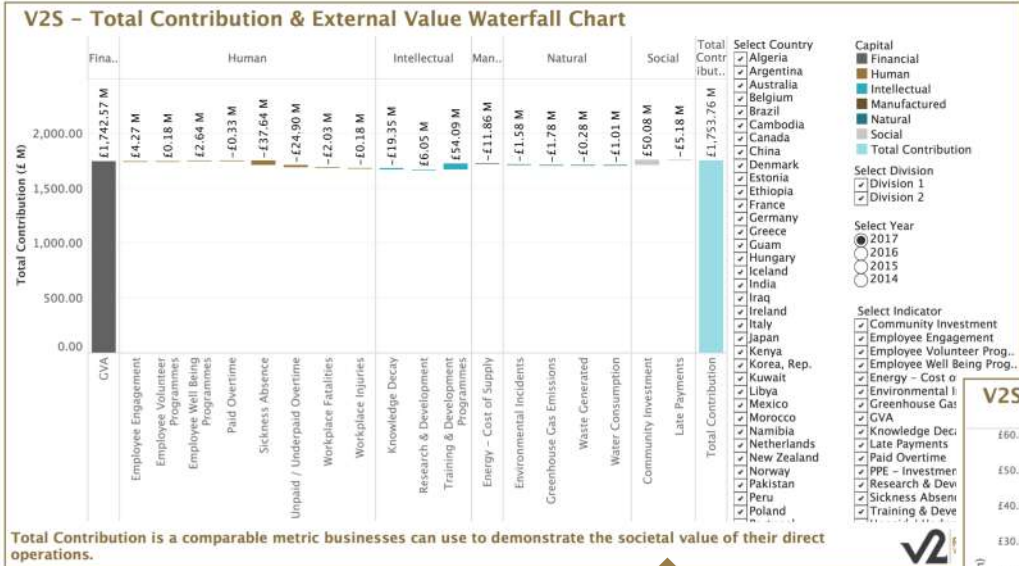
6 Capitals

- Value2Society™ is underpinned by Total Capital Accounting.
- Total Capital Accounting augments conventional financial accounting with a richer view on assets & liabilities and costs & revenues
- This allows the construction of a societal balance sheet & societal income statement
- The foundational asset / capital stock base, enabling all business & wider economic activities, comprises 6 types of asset / capital stock
- Each asset / capital stock is a store of 'services' providing economic functions & therefore economic benefits
- Capital services are directly & indirectly necessary for the production & delivery of all business goods & services

Capital Type		Capital Definition
Natural Capital		The store of ecosystem goods and services produced by the natural environment's various land covers, marine environments and atmosphere
Human Capital		The physical and psychological capacity of individuals to undertake employment and pursue wider aspirations
Intellectual Capital		The store of knowledge orchestrating the production of economic goods and services, driving innovation and furthering the development of humanity
Social Capital		The store of trust between people and organisations that facilitate all human exchanges, whether economic or wider societal interactions
Manufactured Capital		The property, plant, equipment & other manufactured goods that house economic activities, perform mechanical work & provide inputs to production processes
Financial Capital		The cash & cash equivalents that provide a store of market value and a medium of exchange for other capital stock services

Impact Measurement & Valuation

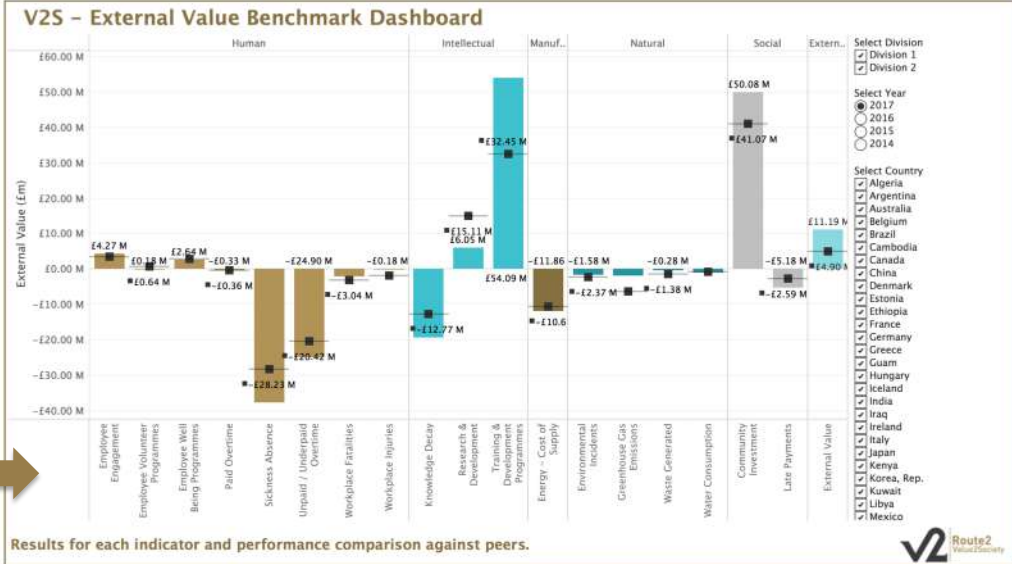
Overview



Economic Valuation Corporate Drivers:

- Understanding financial relevance of sustainability pursuits
- Enabling impact comparison, aggregation & benchmarking
- Ease of integration with core decision making frameworks
- Familiar unit of measure (investor, consumers etc.)
- Third party ratings (e.g. DJSI)
- ...

Typical Impact Measurement & Valuation Dashboard



Comparison Against Peers & Sector

Internalisation

Overview



Novel Data

Overview



The **Route2App** and its forthcoming browser version are collaborative data collection and transmission tools that are supported by social networking infrastructure



The **Route2 Data Mining Robot** is a module of the data management application. It constitutes an API of Twitter services and computer science techniques at the back-end such as Machine Learning. It performs regular autonomous search queries.

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Route2 Environmental Sensory Equipment relates to forthcoming hardware (stationary and mobile), that monitors air and water quality



The **Route2 Image & Information Verification System** is a module of the data management application that contains image recognition software and third party APIs. This system autonomously validates and provides a rating for all data and information sourced via the App and Robot.

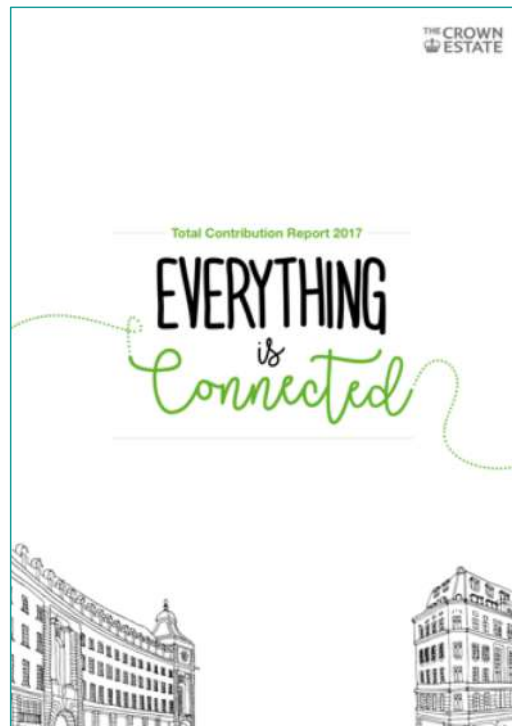


The **Route2 Data Management Application** is the interface of the Route2Database that enables Route2Staff to manage all streams of data and information

Case Studies

Overview

Global, award winning, engagements assisting companies of all sectors measure, manage and message the value they create for shareholders, stakeholders and wider society, throughout their value chains



Case Studies

SGS

SGS is a multinational company headquartered in Geneva, Switzerland which provides leading inspection, verification, testing and certification services. It has more than 95,000 employees and operates over 2,400 offices and laboratories worldwide.



Summary

- Increasing interest by corporations to understand their 'external value'
 - External costs & benefits – the 'soft dollars'
 - Value To Society, Social Value etc. etc.
 - Across the value chain
 - Direct, Upstream, Downstream
- Drivers of this interest:
 - Financial relevance, comparison, ease of integration, familiarity, third party ratings etc.
 - 'Integrating Sustainability'
 - Decision Making Frameworks
- 'Internalisation Pathways' are an equally important consideration
 - Via Regulation, Reputation & Physical Events
- Increasing desire for standardization & transparency
- Increasing desire for novel data to underpin economic valuations
- Applied economic valuation in the corporate sphere is essential for sustainability success

Thank you

