



# A capitals approach to biodiversity

*European Green  
Premises 2022*



CAPITALS  
COALITION

# Good or Bad?



# The Challenge

We are failing to address the global challenges of nature loss, climate change, and rising inequality, because our economic systems fails to recognise their dependence on nature, people, and society.

# The Solution

By 2030, the majority of business, financial institutions and governments will include the value of all capitals in their decision-making, and this will deliver a fairer, just and more sustainable world.



# The Capitals

**Capital is any resource or asset that stores or provides value to people.**

**If we invest in the capitals, they create value. If we degrade them, we erode their value.**



## Natural capital

The stock of renewable and non-renewable natural resources that combine to yield a flow of benefits to people.



## Social capital

The networks together with shared norms, values and understanding that facilitate cooperation within and among groups.



## Human capital

The knowledge, skills, competencies and attributes embodied in individuals that contribute to improved performance and wellbeing.



## Produced capital

The human-made goods and financial assets that are used to produce goods and services consumed by society.

\*We recognize that this is not an exhaustive list of all possible capitals, but this is a common conceptualization.

# Three Shifts

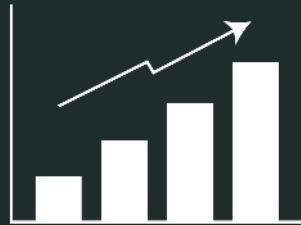
## Impact & Dependency

A capitals approach highlights impacts and dependencies. A dependency cannot be ignored



## Measure & Value

A capitals approach goes beyond measurement to value, so that we understand the relative importance and worth, and therefore must transform the way we act



## Silos to Systems

Integrated thinking using a capitals approach exposes the shared risks and opportunities, clearly indicating how everything is connected



# Change the MATH

A single overarching framework –  
Integrating the Protocols, supplements and guidance



# Change the CONVERSATION

## The Economics of Biodiversity: The Dasgupta Review



## Valuing nature and people to inform business decision-making

A new online business training course featuring business insights from: **Paul Polman** and **Gretchen Daily**, as well as business leaders from **Ofi, Holcim, Novartis, Eosta, Liv Up** and **Yorkshire Water**.



# Change the RULES





# Premises

- Historically, many decisions were made primarily through the lens of cost
- But things are changing: Government, clients, and the industry all agree that a different approach is needed to deliver a carbon neutral, nature positive and inclusive built environment



# Protocol Application

SKANSKA

## Scope

Direct operations, with impacts including: carbon, water consumption, waste, air pollution and **biodiversity**

## Outcomes... and what next?

Overview of their business impacts on natural capital, and highlighted the impacts for which the company needs to work on improving suitable metrics (biodiversity).



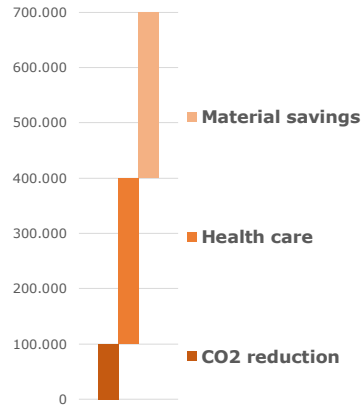
# Valuation

## Valuation

Monetary valuation provides issues for discussion with clients about sustainable measures

Pilot at the building complex of Karel de Grotelaan Eindhoven

### Avoided environmental costs



# Value Toolkit for Construction sector



- The Value Toolkit is a government backed initiative designed to change the way the construction industry thinks about and measures value.
- Developed in partnership with over 200 experts from across industry and Government to help redefine value and how to measure it
- The Value Toolkit enables value-based decision making focused on driving better social, environmental and economic outcomes, improving industry's impact on current and future generations

<https://constructioninnovationhub.org.uk/value-toolkit/>



# Which are the Toolkit streams?



To create a **risk profile** for the project

## Risk

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To select a **Delivery Model** and build a **Commercial Strategy** that best fits the Value Profile

## Client Approach

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To build a **team of highly motivated** individuals and organisations to deliver the project

## Appointments



## Value Definition

Develops a unique **Value Profile** for a project enabling clients and their stakeholders to articulate what is important to them – their core values and drivers



## Measurement & Evaluation

Builds on the Value Profile to develop a project-specific **Value Index**. The Value Index enables clients to compare very different options and to exercise informed choice in deciding how they spend their money.

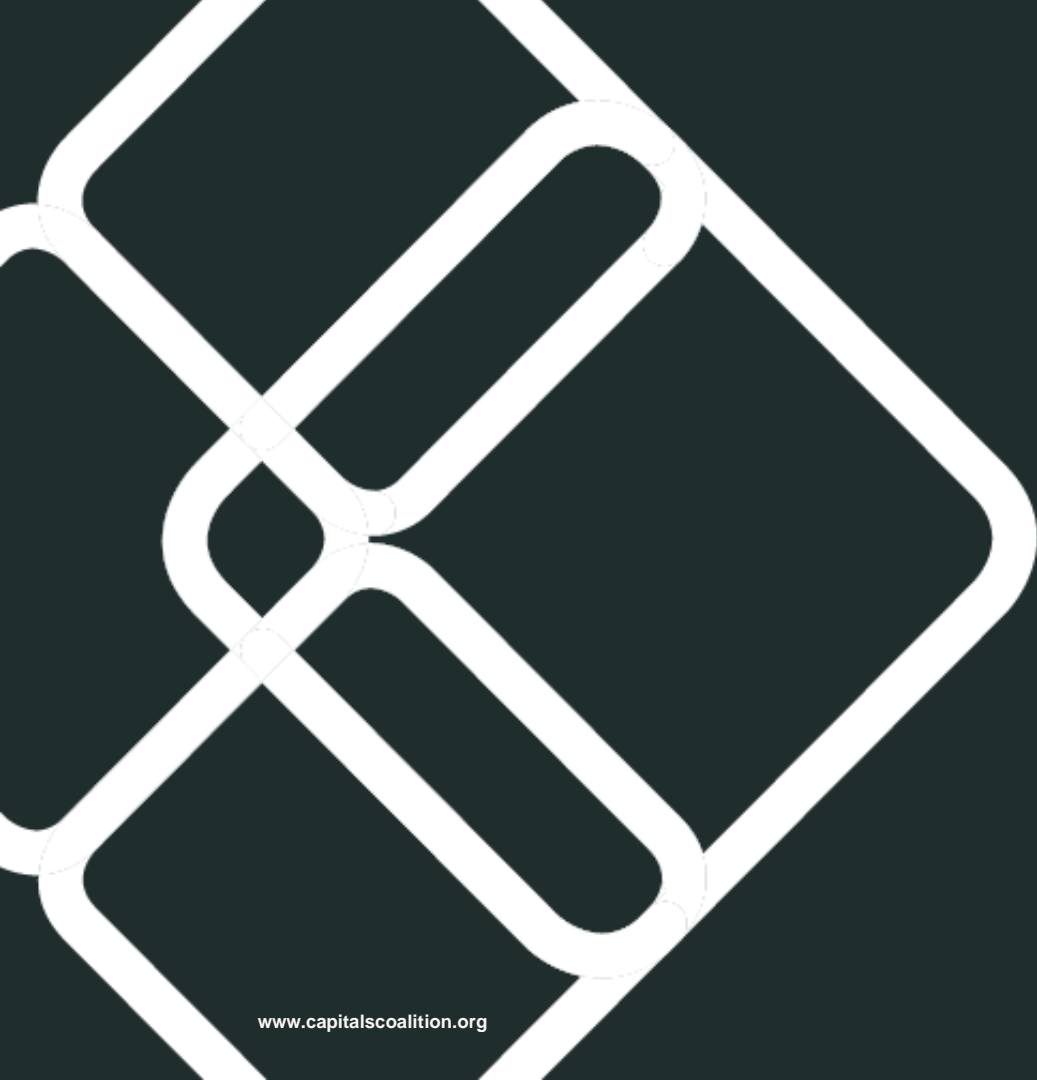
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CONSTRUCTION  
INNOVATION HUB



*Thank you*

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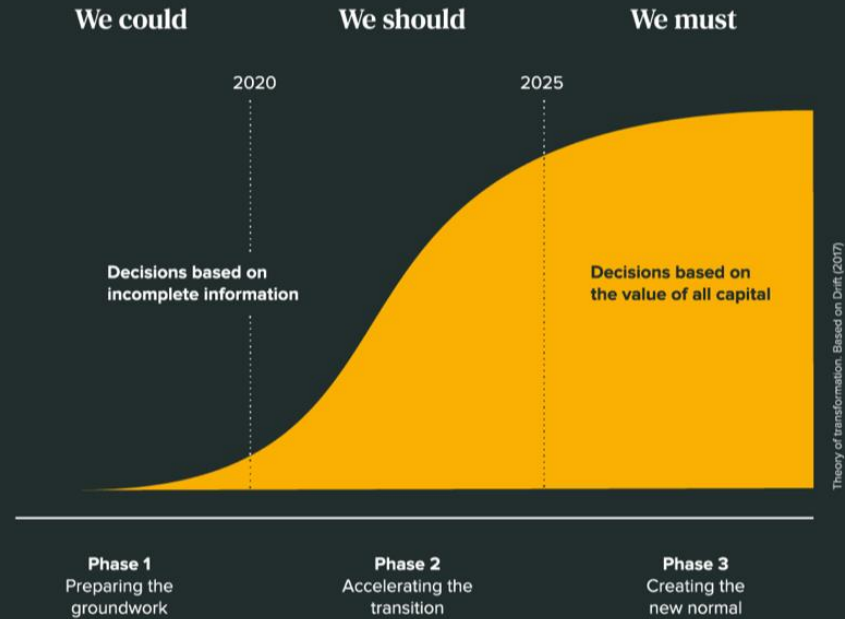
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**CAPITALS  
COALITION**

# Value accounting (definition & progress)

Value accounting produces trusted, credible and actionable information that informs **operational** and **strategic** decision-making.



# Interconnected system

