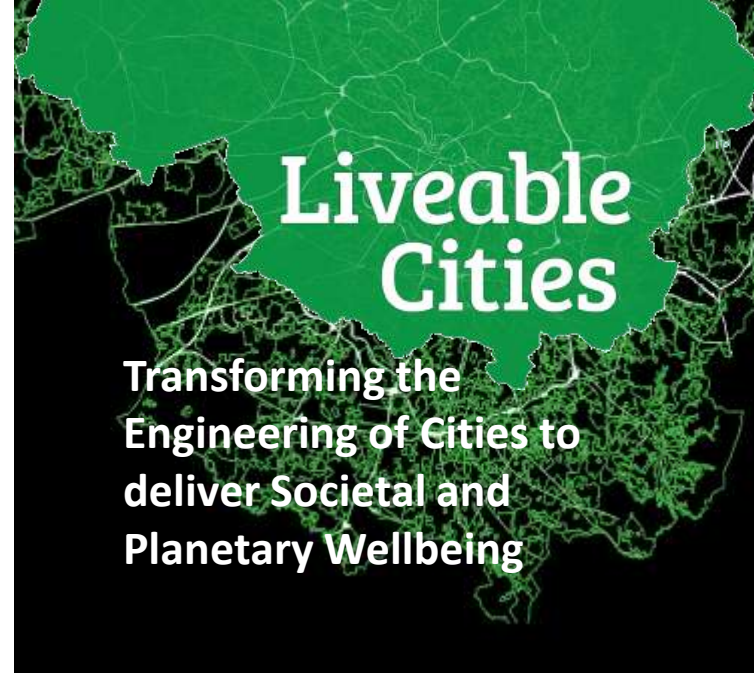


A Systems Change for 25YEP

The Step	The Transformation
The story	A 21 st century narrative for parks- a second 'why'?
The measures	New knowledge on 'nature's bounty'- and who benefits?
The world	Meeting the global challenges-attracting new investment?
The opportunity	Re-casting the governance and delivery models for parks

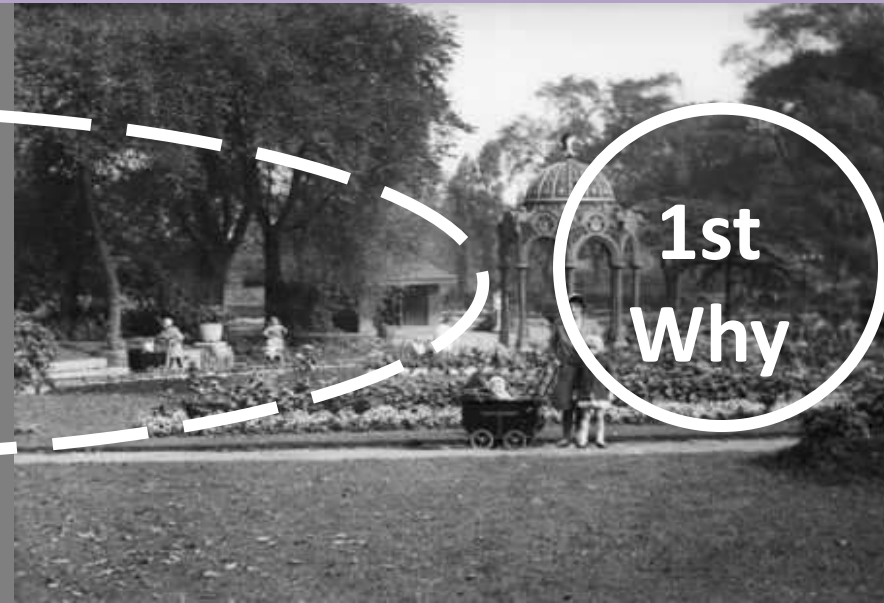
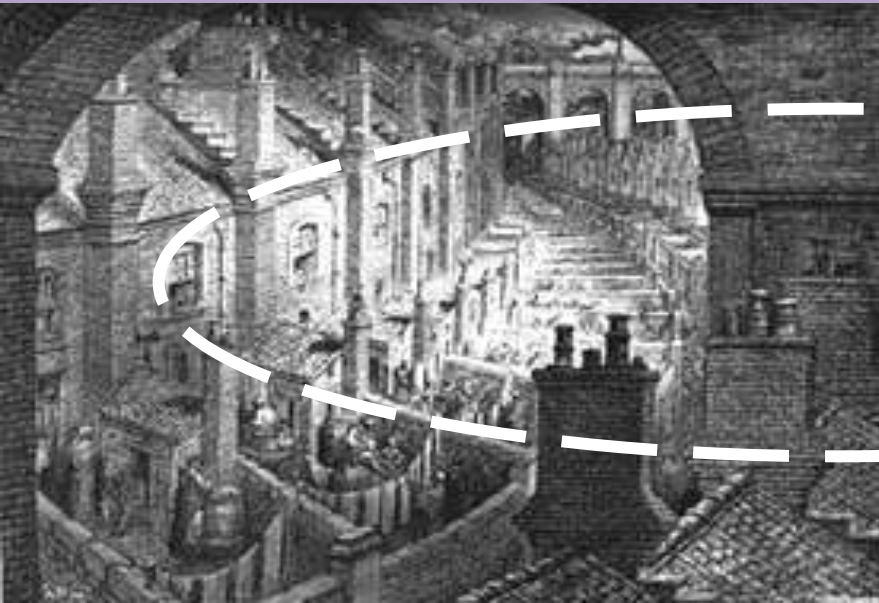


Nick Grayson, Climate Change & Sustainability Manager,
Senior Research Fellow, University of Birmingham

4 Steps to the total transformation of urban parks



The Story



**1st
Why**



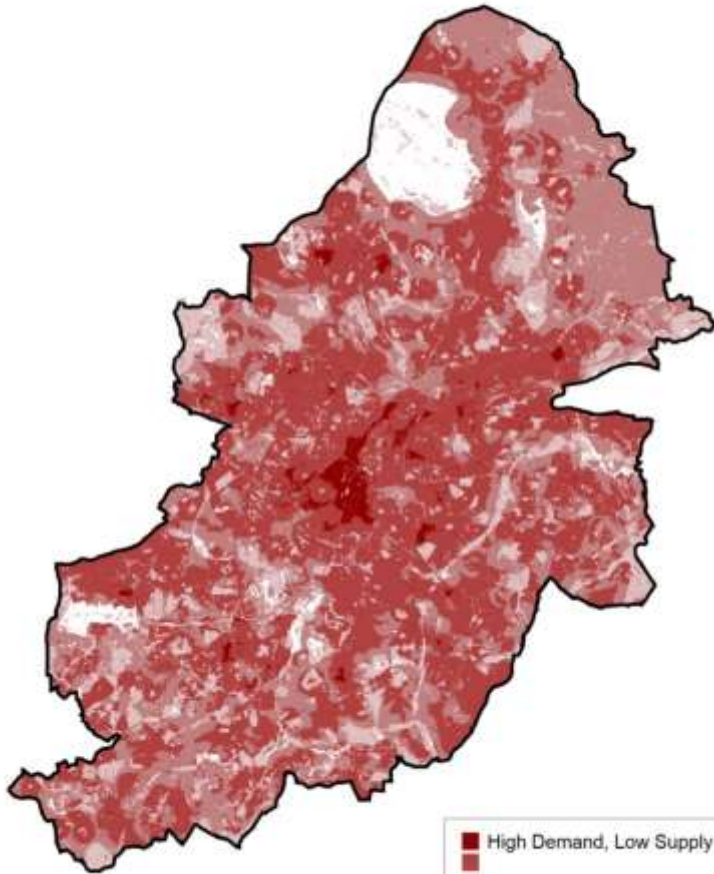
**MEA &
NATURAL
CAPITAL
2005**

2ndWhy

The Measures

Ecosystems and Natural Capital

The Multi-layered Challenge map for Birmingham



■ High Demand, Low Supply
■ Low Demand, High Supply

March 2013 Birmingham City Council

Biodiversity
 Education
 Recreation
 Local Climate
 Flood Risk
 Aesthetic & mobility



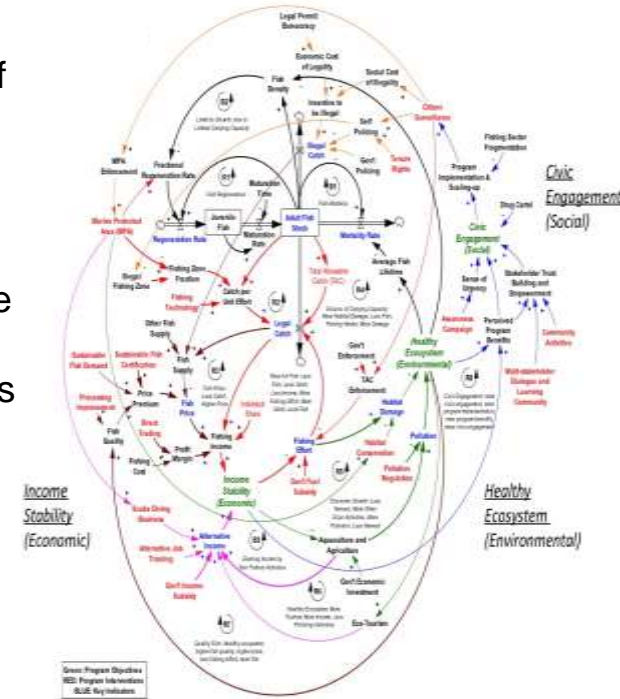
A Systems Approach

Fisheries
Map Gulf of Mexico

Systems approach-

Who are the main beneficiaries ?

Dr Joe Hsueh,
Academy for
Systemic Change



Beneficiary groupings mapped for Birmingham's parks?

- Resilience & Health
- Economy & Infrastructure
- Social & Cultural
- Planning & Housing
- Environmental
- Governance

The World

Gross Ecosystem Product

NEW SYSTEM OF GREEN FINANCE



Liveable Cities:
Beijing
Dalian
Shenzhen
Shanghai

GEP – the total value of ecosystem goods and services supplied annually

natural
capital
PROJECT

- China State Council, March 2014

Mark Carney



FINANCIAL
TIMES



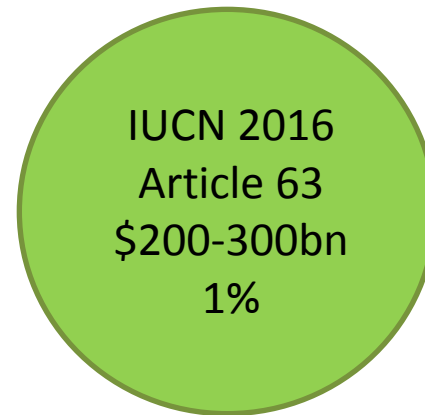
BANK OF ENGLAND



SUSTAINABLE DEVELOPMENT GOALS

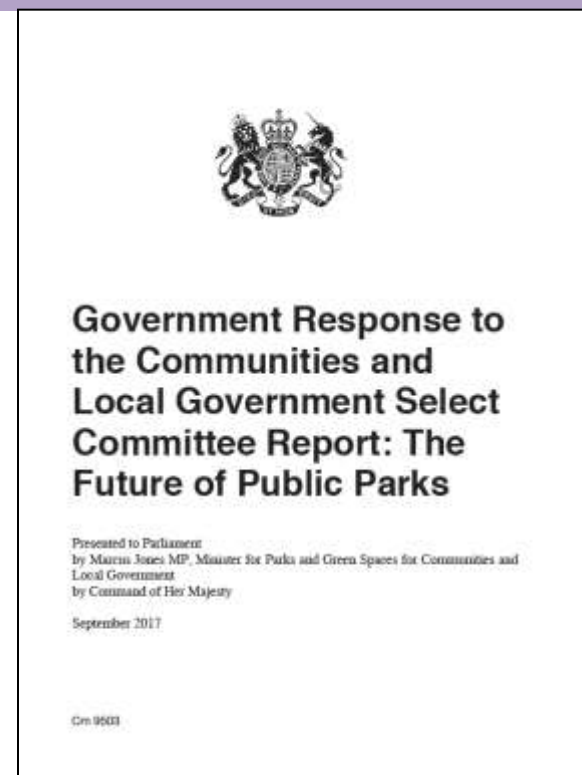
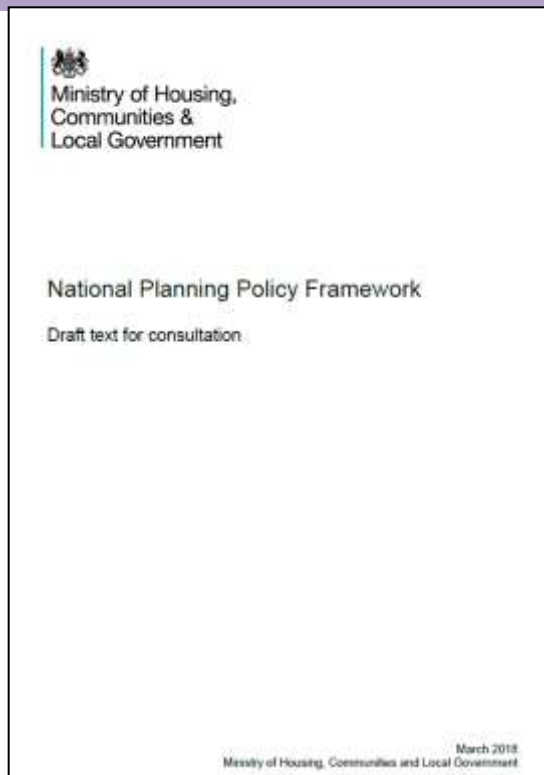


2015



COP21 • CMP11
PARIS 2015
UN CLIMATE CHANGE CONFERENCE

The Opportunity



URBAN GREEN SPACE IS THE BIGGEST CONNECTION

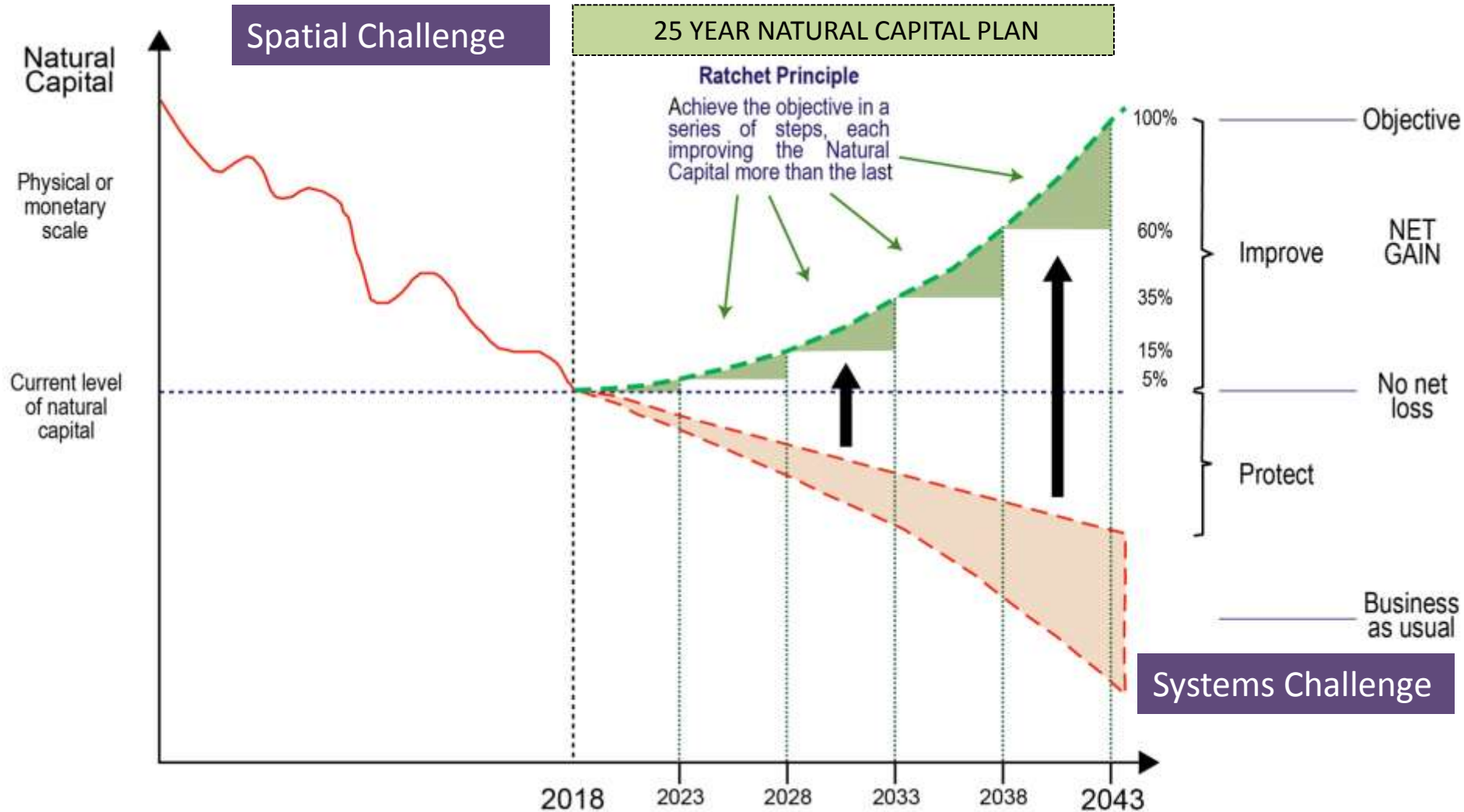
Department for Environment, Food & Rural Affairs (Defra)
Department of Health (DH)
Department for Education (DfE)
Department for Culture, Media & Sport (DCMS)



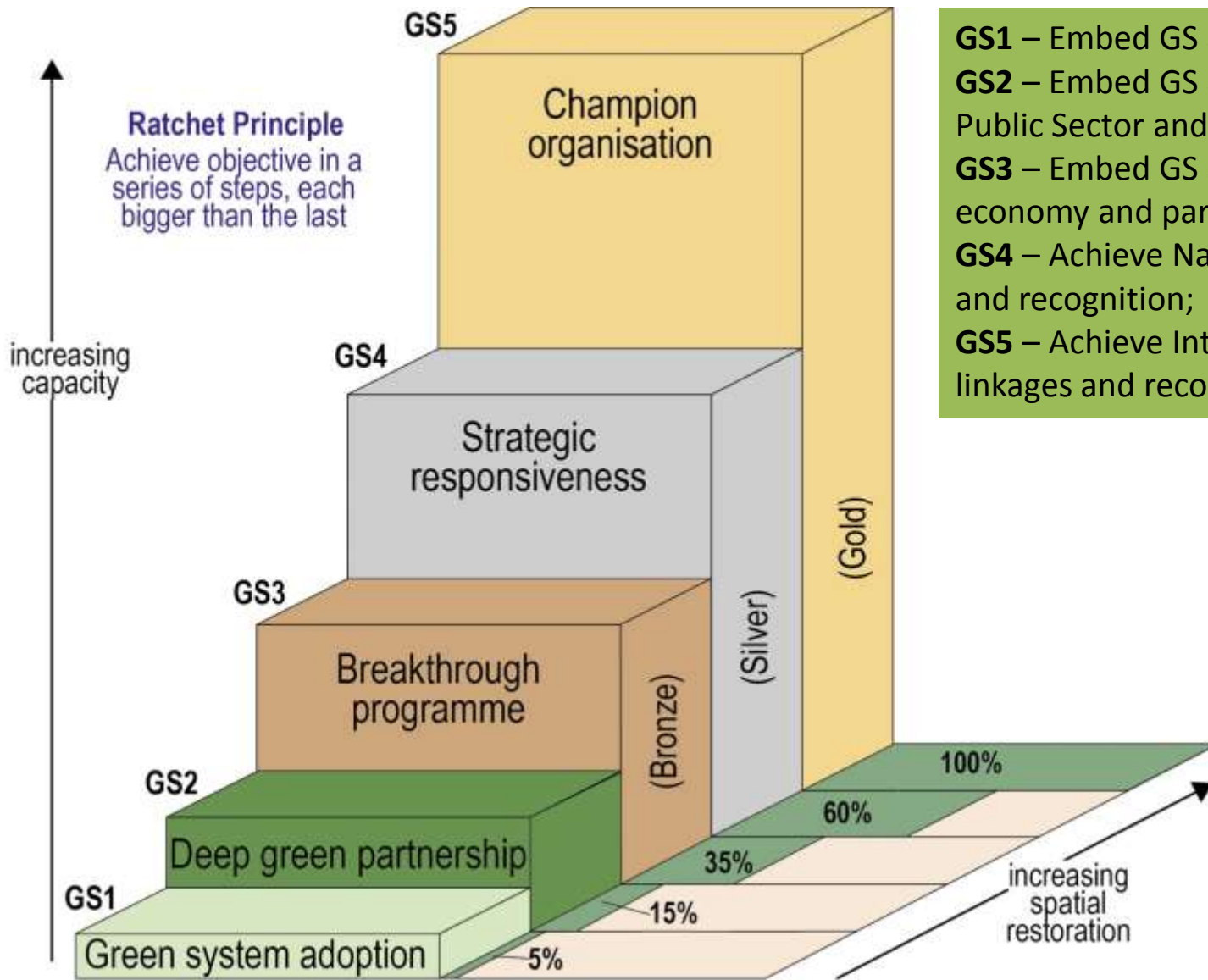
Home Office (HO)
Department for Business, Energy & Industrial Strategy (BEIS)
Department for Work and Pensions (DWP)

The Detail

Figure 1: Protecting and improving natural capital over a generation- a stylised interpretation; (NCC SONC3 2015)



The Detail



GS1 – Embed GS across an authority
GS2 – Embed GS across the wider Public Sector and local economy;
GS3 – Embed GS across Regional economy and partners;
GS4 – Achieve National GS linkages and recognition;
GS5 – Achieve International GS linkages and recognition

The New Green System adapted from the EU Climate Change Organisational Capacity Tool- 'PACT'

BRIEF DESCRIPTION OF ADAPTATION DECISION TOOLS: PACT (Performance Acceleration Capacity Building Tool)



The Detail



A New
Green System
Award
For places, towns
and cities

- A revised Green Flag award
- Still site based for the 1st Why? (Parks Service)
- With wider entry criteria
- Introduce a new Green System Award for places/cities.
- This would address the business-as-usual challenge- the 2nd why; (Corporate; Assurance Framework)
- A combined 25 Year Environment Plan & new Parks delivery model

The Detail

25 YEAR ENVIRONMENT PLAN POLICY AREAS	GREEN SYSTEM MATRIX					
Using and managing land sustainably						
Recovering nature and enhancing landscape beauty						
Connecting people with environment to improve health and wellbeing						
Increasing resource efficiency and reducing pollution and waste						
Securing clean, productive and biologically diverse oceans						
Protecting and improving the global environment						
MHCLG's Parks Advisory Group (PAG) PRIORITIES	VISION	FUNDING	STANDARDS	KNOWLEDGE & SKILLS	EMPOWER COMMUNITY	INCREASE USE

Score the idea from 0-5 (5= Good)

0

1

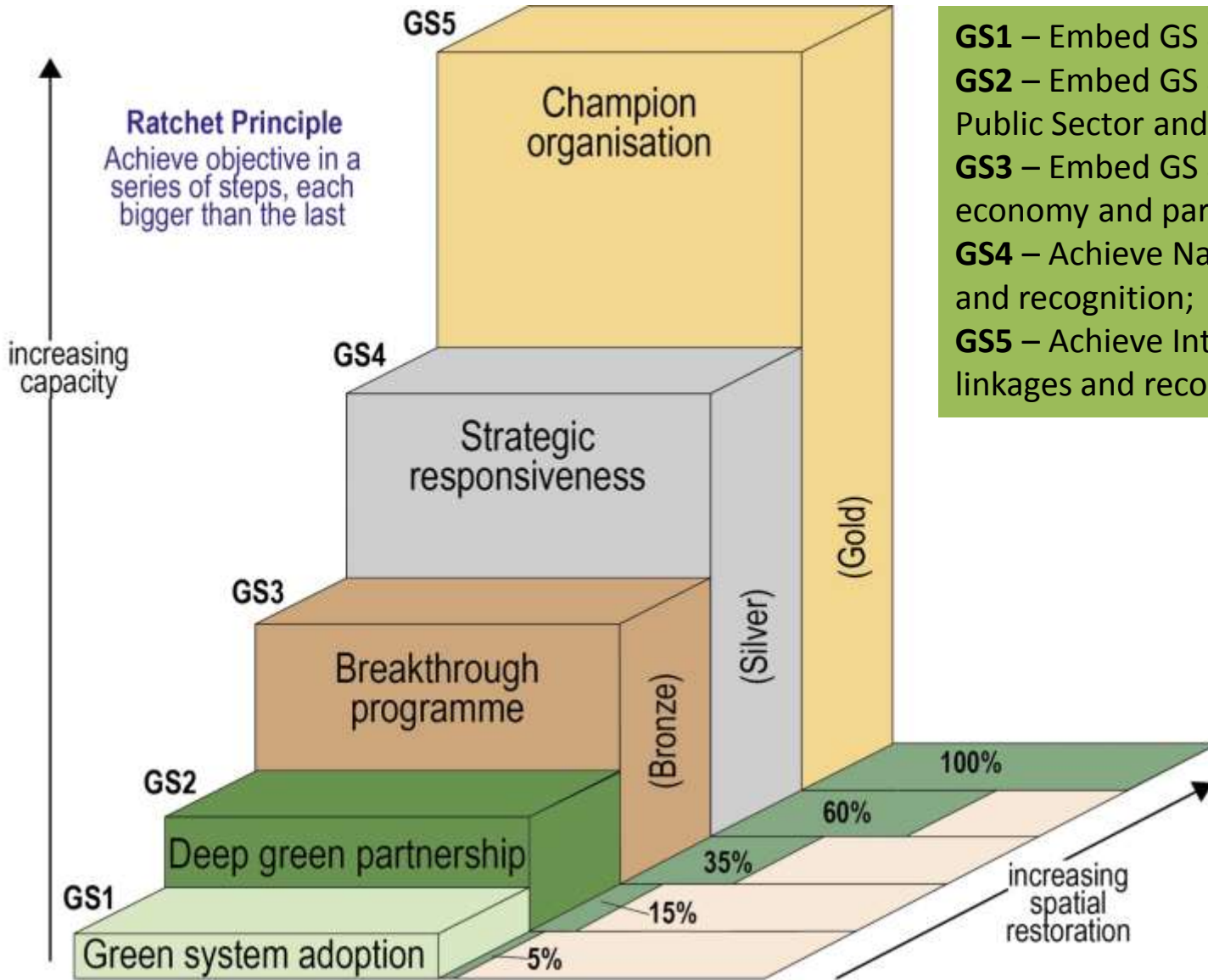
2

3

4

5

The Detail



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