

# BREEAM – History and Future

Ana Mendonça 21<sup>st</sup> of November 2018

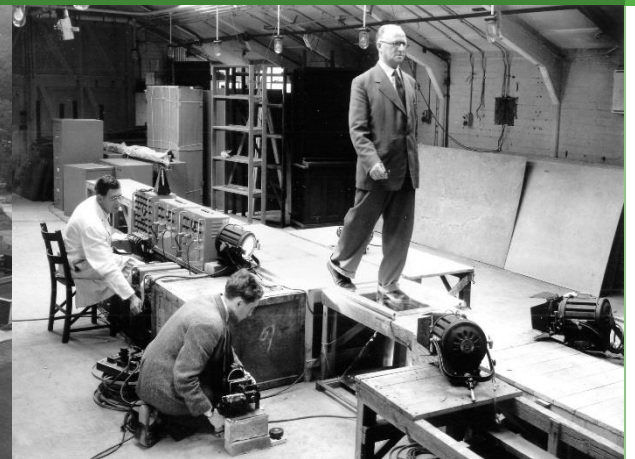
BREEAM International Key Account Manager



V Offices, Krakow

1. The beginning
2. Where we are now
3. What's to come

# The beginning



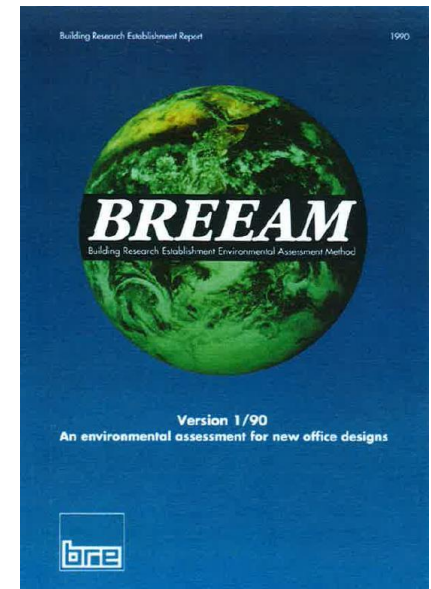
## BRE was born

- BRE was established in 1921 (97 years ago!) as the Building Research Station, the world's first building research organisation

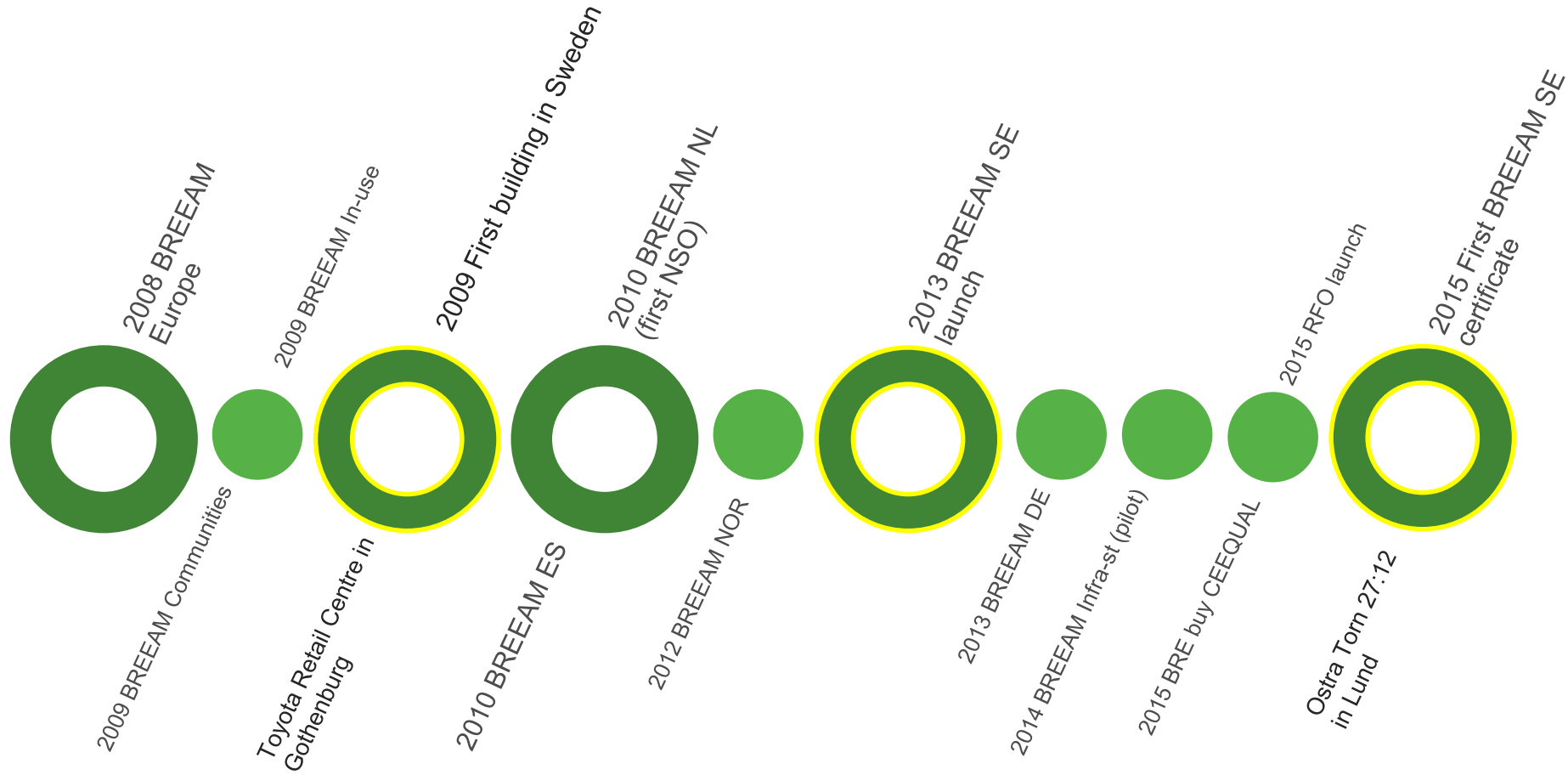


- Researching on building materials, heating, ventilation and insulation, war effort research (explosive resistant concrete, repairing damages structures, landing beach conditions), post war research (construction efficiency)

- The Building Research Establishment Environmental Assessment Method was created in 1988 and launched in 1990 (28 years ago!)
  - Voluntary
  - Credits but no rating (no category weightings)
  - Beyond regulation
  - Assessors and certification separate
- BREEAM 2/90 Superstores and supermarkets
  - 34 credits
  - Global effects + Neighbourhood effects
  - + Indoors effects









# Where are we now?



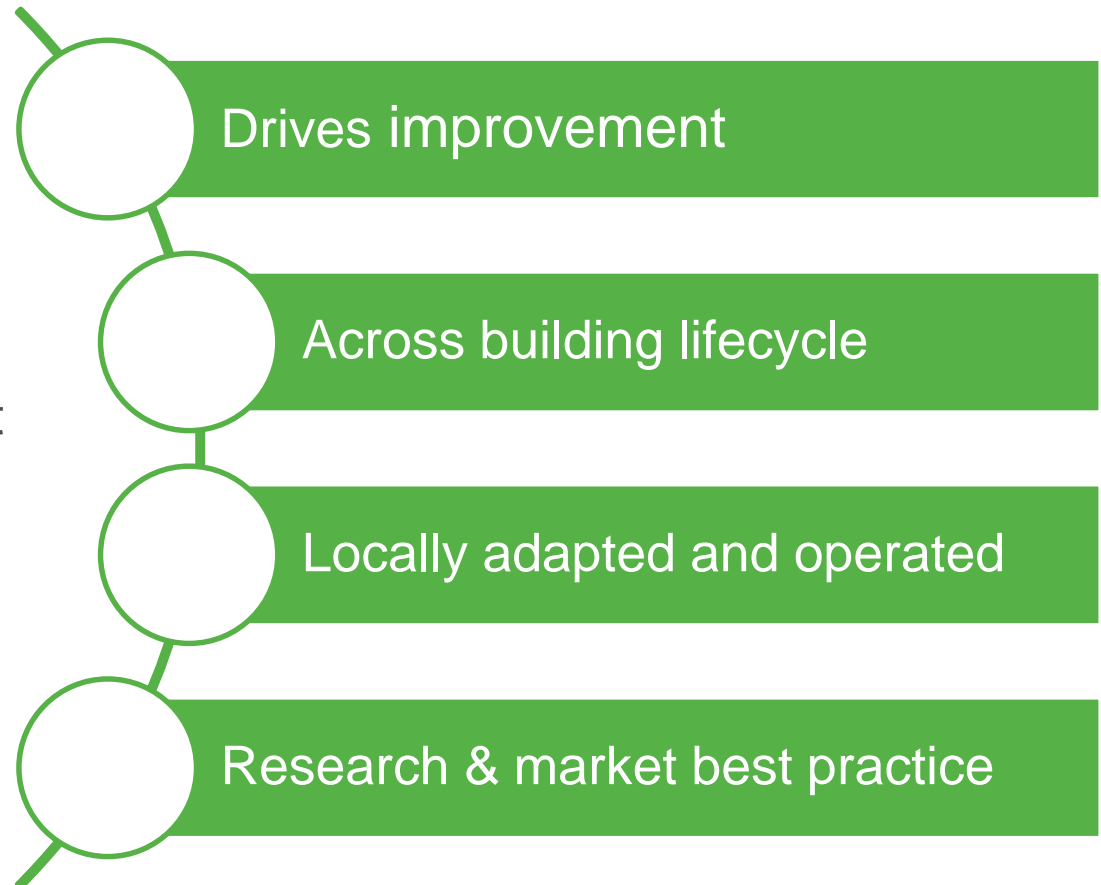
Tiger Way Primary and Nursery, London



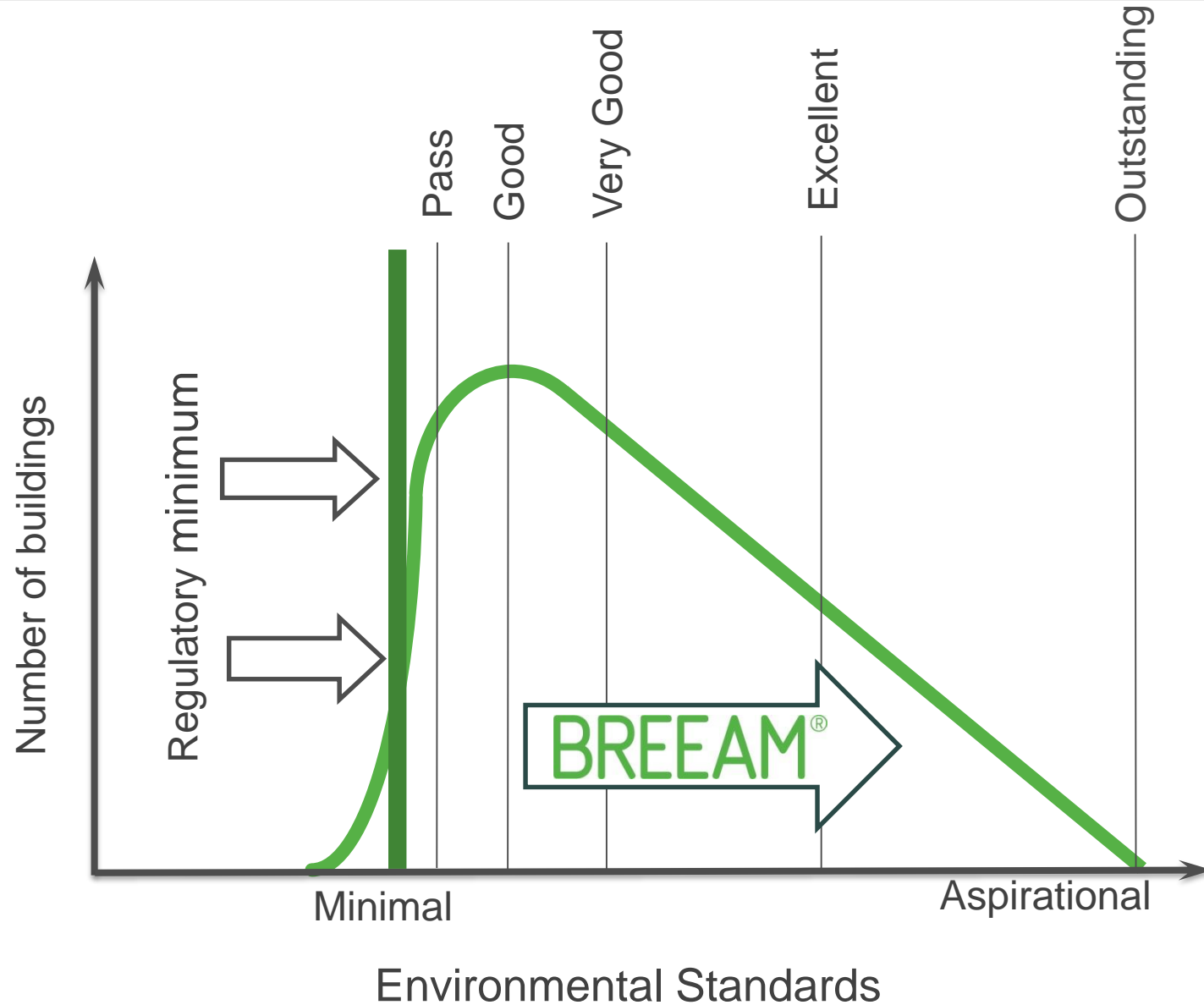


## BREEAM - Building Research Establishment Environmental Assessment Method

The world's longest established and leading sustainability assessment method for the built environment



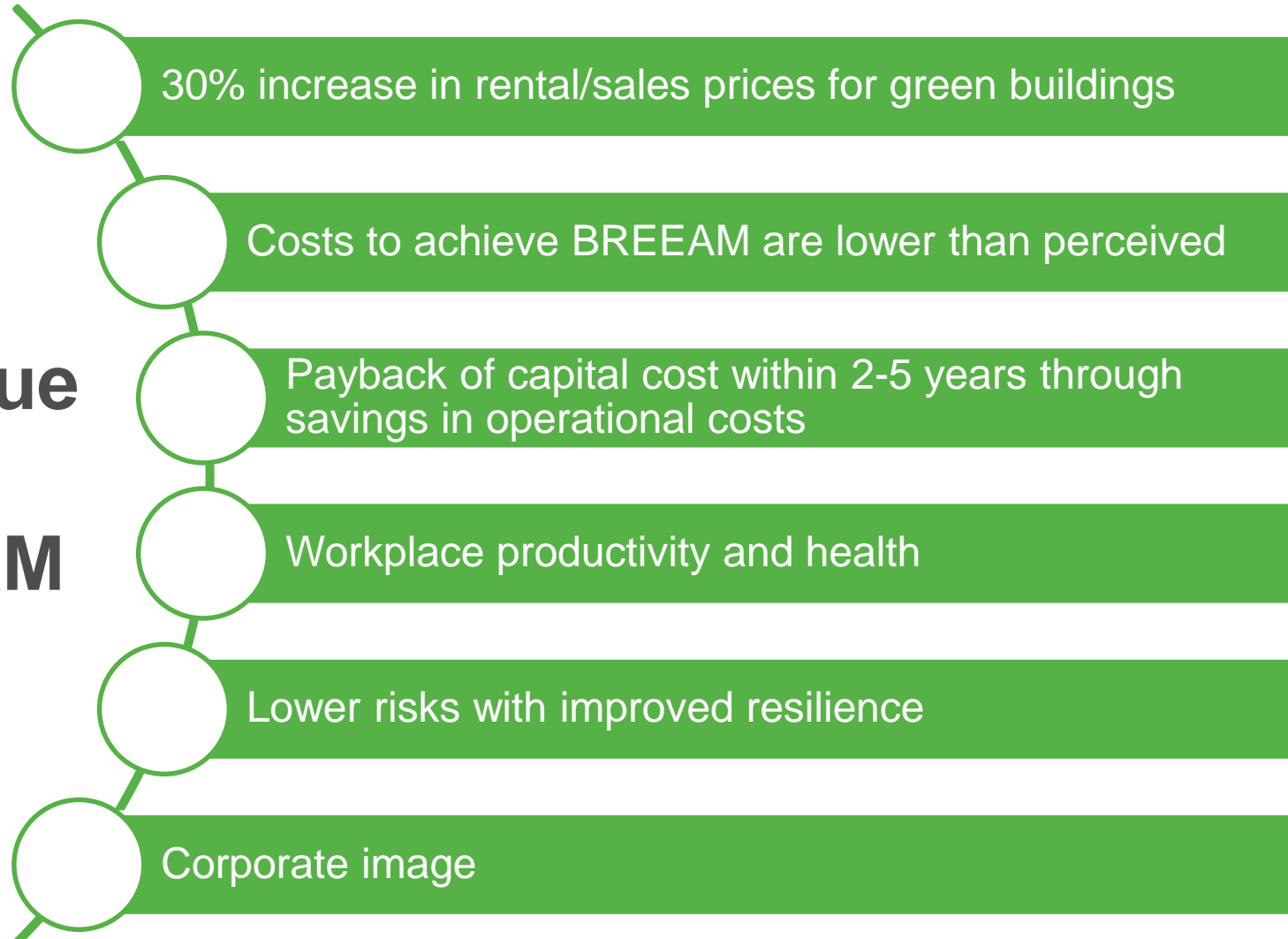
## Going beyond regulations





## BREEAM is the mark of a sound investment

### The Value of BREEAM



# What's to come



Metropolis Mansion, China



*1 in 6 buildings  
in the UK are at  
risk of flooding*

*The construction  
industry is the No1  
consumer of global  
raw materials*

*current world  
population 7.5bn+  
growing to 9.7bn+  
by 2050*

*39% of global  
CO2 emissions  
in the US are  
attributed to  
buildings*

*3 times as many  
disasters were  
reported last year  
(2017) as in 1980*

*by 2050, 70% of  
the world's  
population will  
live in cities*

## High level principles

Understand and identify

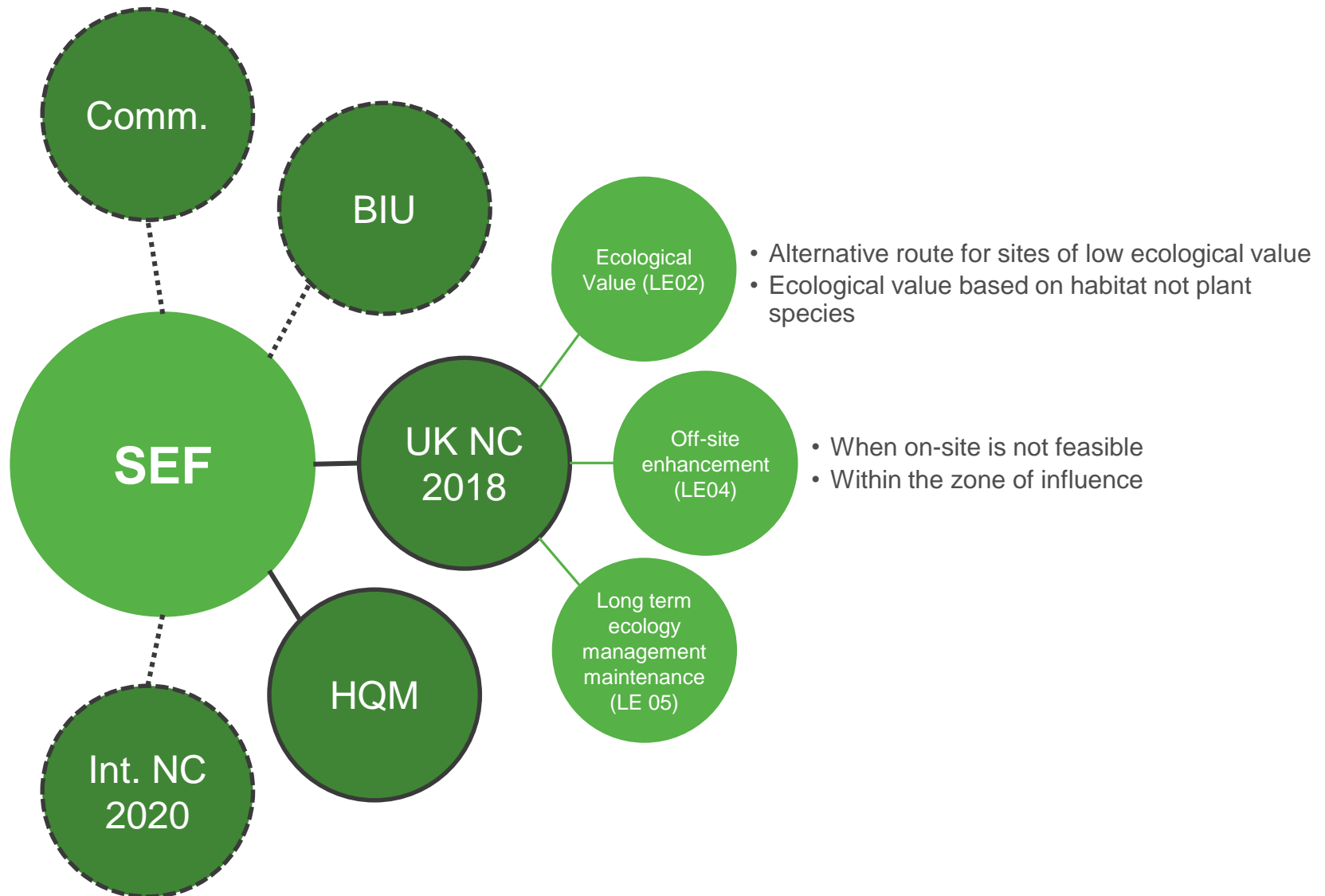
Protect

Reduce or limit negative impacts

Mitigate and compensate

Management and maintenance

# Strategic Ecology Framework





# Thank you

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