

# HS2

## Innovation @ High Speed Two

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# What is innovation?



# Procurement

**Innovation  
hard-wired  
into contracts**

**Part of the  
evaluation  
process pre-  
contract award**

**Contractor to  
appoint an  
Innovation  
Champion**

**Obligated  
submit  
Innovations** to

**Incentivised  
Innovate** to



# The process



**Idea capture**

**Innovation  
sub-panel**

**Innovation  
panel**

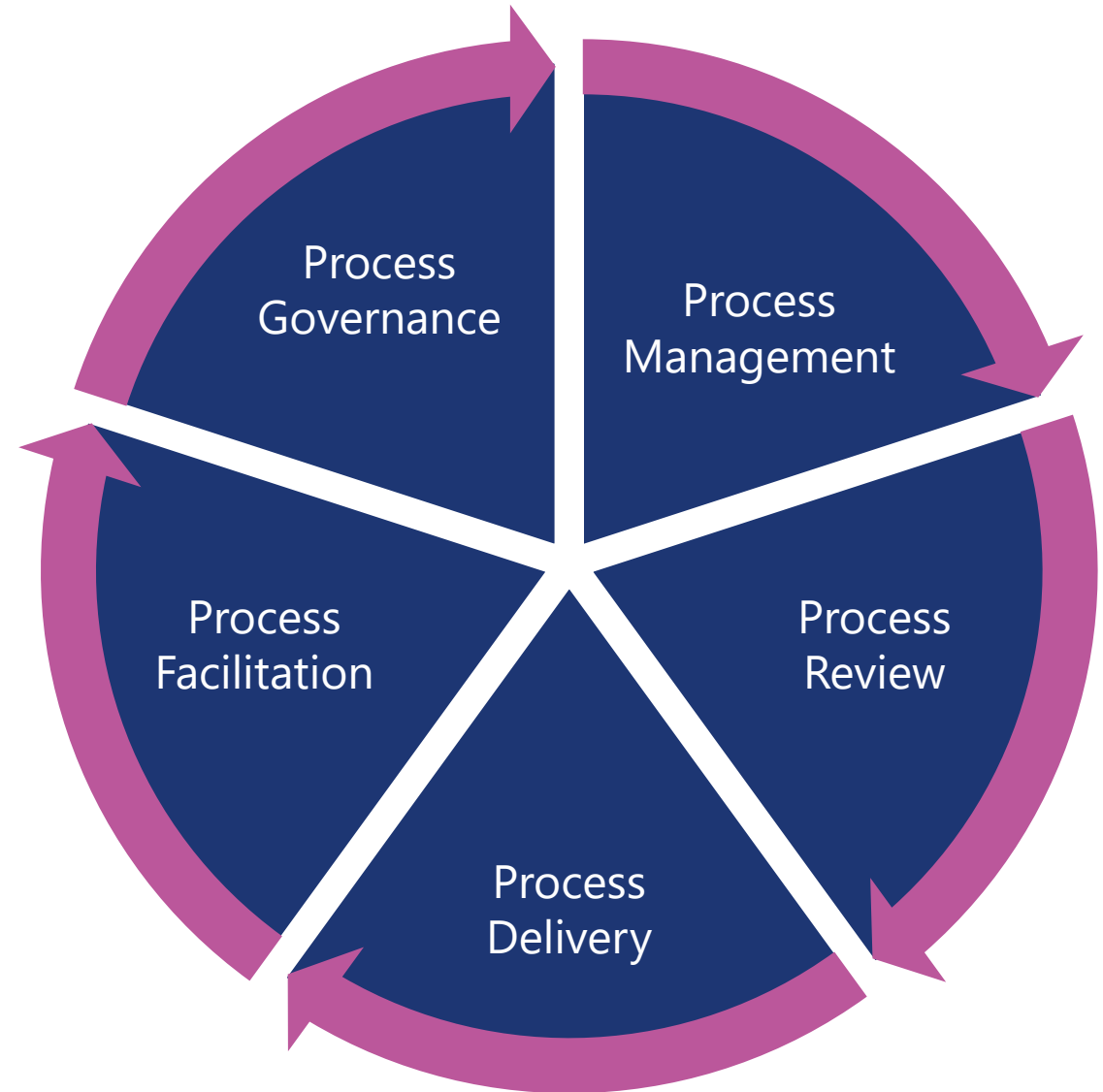
**Idea Delivery**

# Enabling innovation



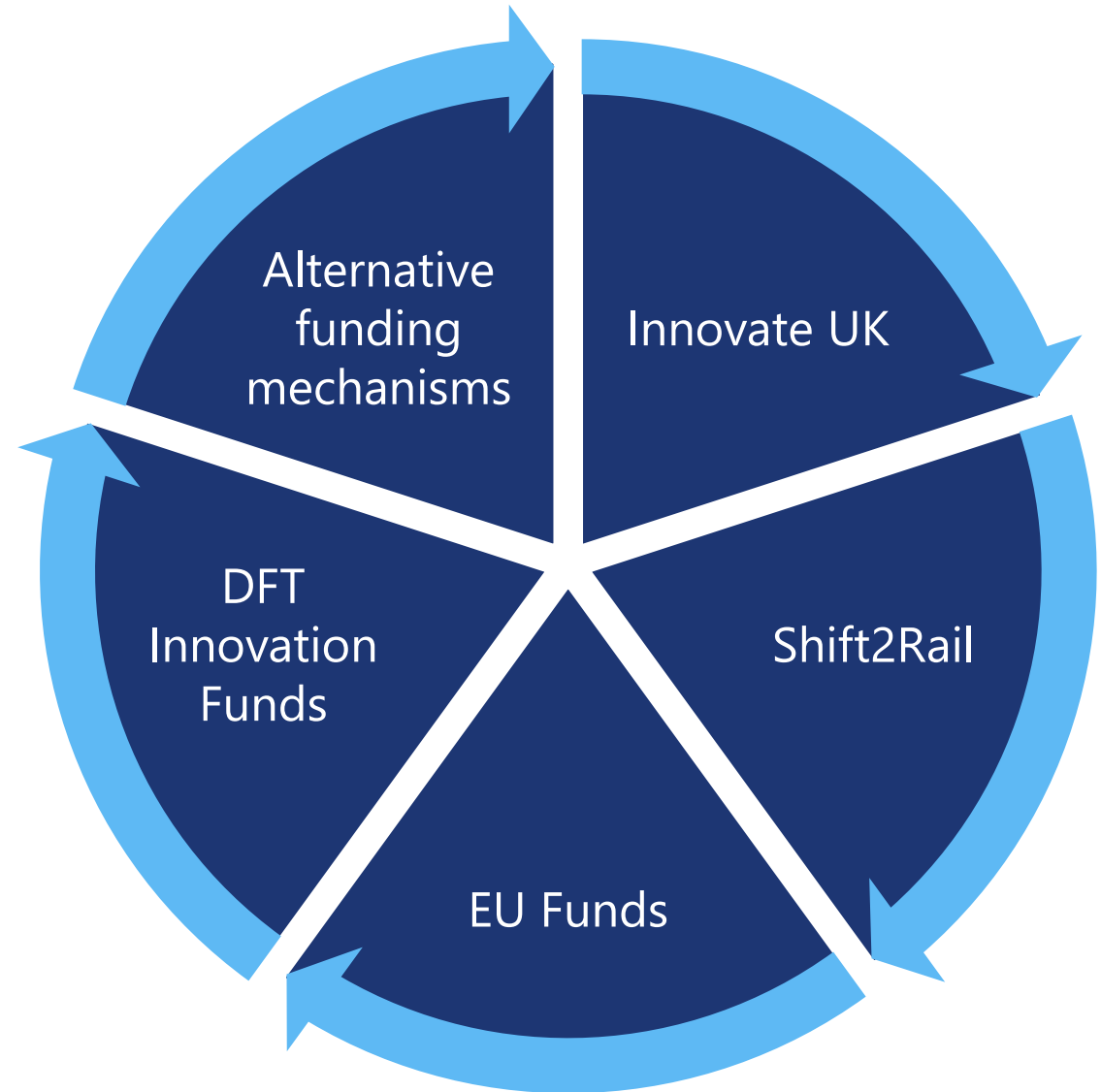
# Innovation process

Supporting you in understanding, managing and delivering an idea.



# Internal and external funding

Supporting in accessing funding for an idea



# External ecosystems

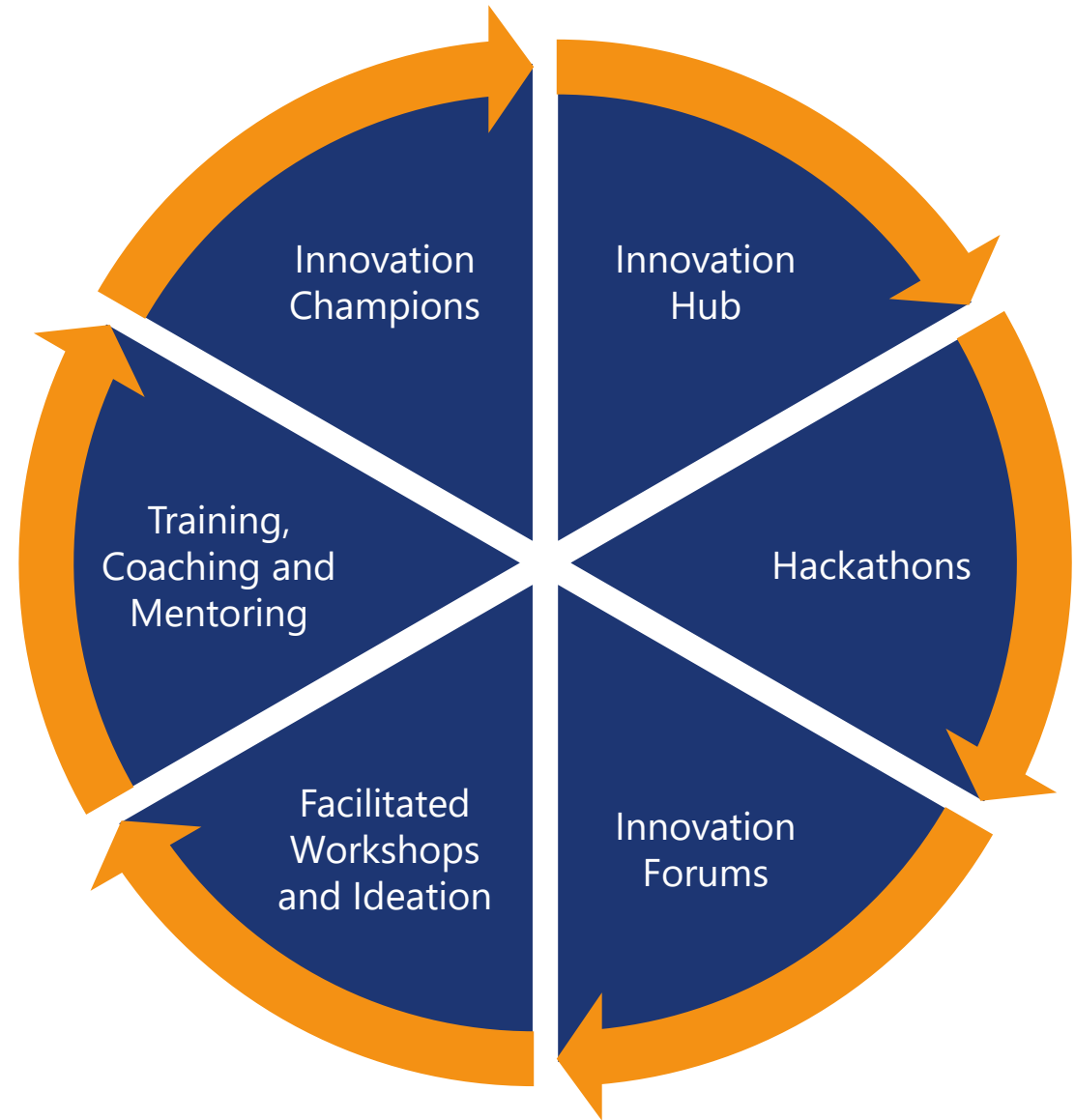
Supporting in providing the best knowledge and research to support the development of an idea.





# Tools and mechanisms

Support in providing the tools and capabilities to understand and realise the potential of an idea.



# Innovation attributes

**Safety**



**Excellence in  
delivery/construction**



**People experience**



**Sustainability**



**Design & aesthetics**



**Robust Operations**



# Progress so far

**209 ideas  
submitted**

**12 ideas  
endorsed**

**£289,000,000  
in potential  
benefits  
realisation**



# Innovation examples

**Virtual reality for  
zero harm**



**AI scheduling**



**Digital recording of  
skeletal remains**



