



Infrastructure  
and Projects  
Authority

Overview of

# Project Development Routemap

Setting up projects for success

Project Development Routemap is UK government's international support tool for novel or complex projects. It helps people responsible for delivering projects to understand the capabilities they need to set up for success. It aligns with international best practice and incorporates learning from other major projects and programmes.



**What** is Routemap?

**Why** would I use it?

**When** is Routemap most effective?

**How** does the Routemap methodology work?

**What** are the key benefits?



# Project Development Routemap

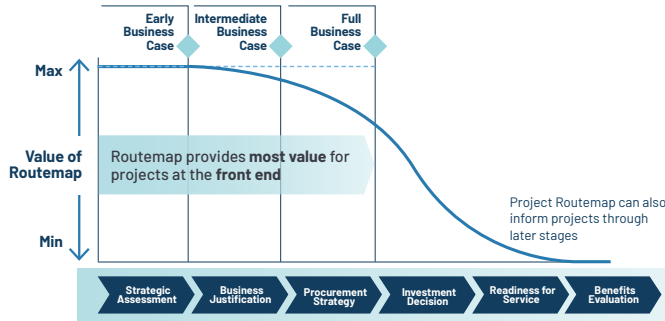
## What is it?

- A structured and tested methodology to set up novel or complex projects for success
- Captures international best practice and learning about the most common causes of project failure from £300bn of UK capital programmes
- Developed by the UK government in collaboration with industry, academia and international governments
- Ensures that the 'right' questions are asked upfront and that the key risks and opportunities are identified, including for environmental and social sustainability
- Collaborative way for stakeholders to work together, towards practical solutions to address gaps in project capability
- Has been adapted from UK government's Project Routemap

## Who would use it and why?

- We are a **new team lacking routine experience** of delivering similar projects, but want to set this project up for success
- I am the project sponsor and I am **not confident that I understand the capabilities this project needs** to succeed
- We want to **learn all we can** from other projects and sectors to improve delivery
- We are **developing our business case** and need help working through some critical aspects
- We know we are **not working effectively** with our project partners and need to do something about it
- We need to be sure this project is **ready to transition** to the next stage and **provide confidence** to our stakeholders and investors

## When is Routemap most effective?



## Sustainability in Routemap

Routemap supports governments to deliver projects which benefit economies, the environment and societies. It aligns projects with commitments towards:

- United Nations Sustainable Development Goals
- Paris Agreement
- International Finance Corporation Performance Standards for environmental and social sustainability

// Routemap provides a structured approach to bring stakeholders together to identify and agree capability gaps - and also how to address them - in a collaborative way. When used for a Mass Transit Project in Indonesia it greatly helped to clarify issues that, if left unaddressed, were likely to delay implementation. In this respect, Routemap has substantially assisted timely project implementation and was excellent value for money. //

David Ingham,  
International Senior Transport Advisor,  
World Bank

// It is a very collaborative tool, helping you get under the skin of challenging problems during the early stages of development. It really helps you set up your project up for success. //

Fiona Spencer,  
Director, UK Government Project Delivery  
Profession

## How does the Routemap methodology work?

Routemap considers capability across people, processes, systems, governance and ways of working.

The process covers the entire project system – from sponsor through to the supply chain and asset managers.

It helps you to address capability challenges through three key stages.



### Three key stages:

#### Setup 1

Determine the scope and timing of the Routemap, which can be project wide or targeted to specific capabilities

#### Diagnosis 2

Gather information to understand the challenges and identify the gap in capability

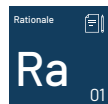
#### Action Planning 3

Collaborate to develop practical solutions to close the gap in capability



*“ It can be used flexibly, either with support or as part of a self assessment. Its principles are applicable to portfolios, programmes and projects of any size.”*

## Eight underpinning modules of good practice



#### Rationale

Delivering strategic project outcomes and realising the benefits



#### Governance

Establishing clear accountability and effective decision making



#### Systems Integration

Making multiple systems work as one (UK module)



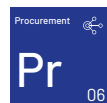
#### Execution Strategy

Readying the project for transition into delivery



#### Organisational Design & Development

Organising the project team to deliver successfully



#### Procurement

Understanding how the project will buy the goods and services required



#### Risk Management

Managing uncertainties and opportunities



#### Asset Management

Balancing costs and risks to maximize whole life benefits

## Key benefits of the Routemap

### What do Routemap users say?

*“ Applying Routemap helps [project teams] to identify and start to resolve big questions, decisions and issues for their projects sooner than is otherwise the case ”*

*“ It provides an excellent support tool when preparing stage business cases ”*

*“ The modules provide tangible learning points from previous projects and programmes ”*

*“ Routemap stimulates collaboration between stakeholders and helps them better understand each other’s expectations and success criteria ”*

If you want to find out more, search

Project Development Routemap at GOV.uk

