

Regulators' Alliance for Progressing  
Infrastructure Development

March 2022



# Standard gate two submission template



# Strategic regional water resource solutions: detailed feasibility and concept design

## Standard gate two submission for [solution name]

Date: [insert completion date]

Published version: 1 (March 2022)

### Guidance for completing this submission

This document should provide concise evidence of the solution's progress and ongoing viability. It is intended to be a factual, standalone summary of the evidence assembled for gate one activities and solution's progress. We expect the submission to be no more than 60 pages depending on the complexity of the solution.

The standard gate two guidance document outlines what is expected to be included in each section. Please use it as a guide and delete it on completion. Where relevant, cross-reference other sections within this document to avoid duplication.

Any references to materials outside of this document are intended to provide an audit trail. The submission must provide full and comprehensive information about progress of the solution without the need to refer to other materials. However, all documents and data referred to in this submission must be published alongside the submission, redacted as necessary in line with our guidance. The number and size of supporting documents included in the submission should be kept to a minimum.

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## 1. Executive summary

A short summary of the key elements of the submission. It could include an at-a-glance table setting out key facts, conclusions and recommendations that allow comparisons with other solutions and between different options within a solution, highlight key risks and outline viability of the solution.

## 2. Background and objectives

This should be a short section outlining what this solution is aiming to address, including requirements set out in the National Framework and regional plan(s).

See section 3.1 of guidance.

## 3. Solution design, options and sub-options

Key solution design information developed to a standard suitable for submitting in final regional plans or final water resource management plans.

See section 3.2 of guidance.

## 4. Water resource assessment

Submissions should include:

- Utilisation,
- Water resource benefit,
- Long term opportunities and scalability, and
- Infrastructure resilience to the risk of flooding and coastal erosion

See section 4 of guidance.

## 5. Drinking water quality considerations

Updated assessment of drinking water quality considerations and potential risks to drinking water quality and supply issues/resilience.

See section 5 of guidance.

## 6. Environmental assessment

An updated environmental feasibility statement that includes potential risks, barriers and mitigation measures should be provided. The statement should be informed by the following:

- Water framework directive assessment,
- Informal habitats regulations assessment,
- Environmental appraisal,
- Other environmental considerations outlined in the guidance, and
- Carbon

See section 6 of guidance.

## 7. Programme and planning

Submission should include:

- A project plan,
- Planning and consenting route strategy,
- Outline the key risks and mitigation measures,
- Propose gate three activities and timelines, and
- An updated outline of procurement ownership and operation strategy.

See section 7 of guidance.

## 8. Solution costs and benefits

Submissions should include:

- Solution cost estimates, and
- Best value assessment and solution benefits.

See section 8 of guidance.

## 9. Stakeholder and customer engagement

Updated stakeholder and customer engagement (including regional) to identify any issues that need further investigation.

See section 9 of guidance.

## 10. Board statement and assurance

A statement from the Board of each of the solution owners in its own words.

See section 10 of guidance

## 11. Efficiency of expenditure for gate two and forecast.

Evidence of appropriately allocated efficient expenditure presented in 2017-18 price base in the gate two efficiency of expenditure template, including:

- The breakdown of costs for gate two
- Forecast of expenditure for following gates
- Early gate three expenditure must be clearly separated from gate two expenditure.

See section 2.3.5 of guidance and efficiency of expenditure template.

## 12. Conclusions and recommendations


Concise summary of the conclusions of the detailed feasibility assessment.  
Recommendations from the sponsors on:

- Whether the solution (and which of its options) should progress to gate three.
- Approaches to resolving any major risks or barriers to scheme progression.

## 13. Supporting documentation

Table summarising the agreed gate two activities with reference where further detail can be found, including any actions and recommendations given by RAPID at the previous gate.

Data tables including cost and benefit profiles consistent with WRMP24 reporting requirements.



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**OGI**