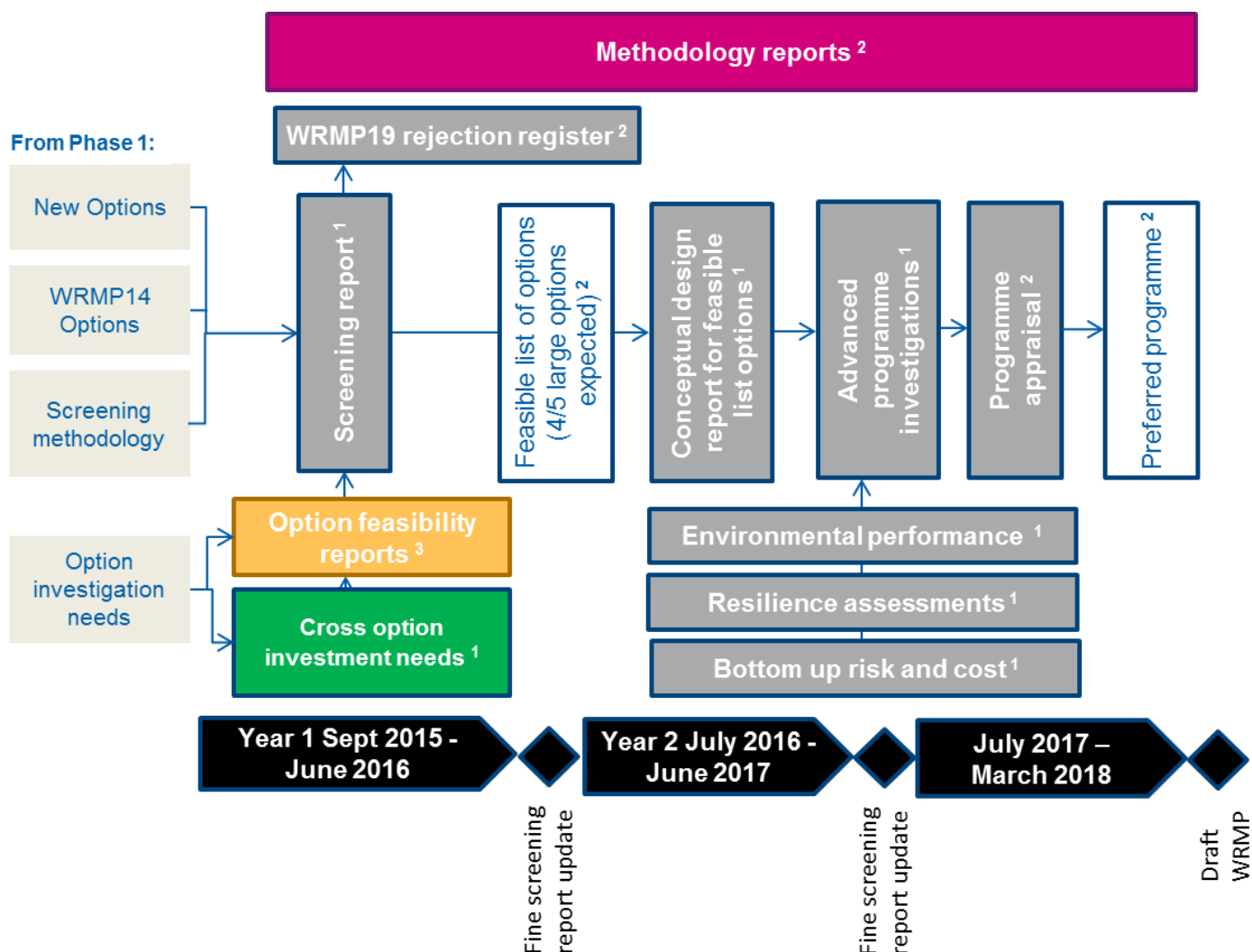


Paper 1: Phase 2 Investigation proposed document structure



Key

1 New report

2 Updated from WRMP14 report/chapter

3 New report developed using WRMP14 scheme dossiers and Phase 2 investigations

Description of the reports

Methodology reports: These reports set out the rationale for the assessments undertaken as part of supply option development. This is particularly important if there is more than one way to carry out an assessment. For example, how the whole life cost assessment, risk assessment, environmental assessment and carbon cost assessment will be undertaken for every option.

Cross option investment needs reports: These reports focus on investment needs that are needed for a number of different options. In particular investigation into the additional treatment and network reinforcement costs that are missing from some of the options. These reports may set out different investment needs



dependent on the water resource option selected which can then be reflected in the feasibility/screening reports and programme appraisal.

Option feasibility reports: These will review all the possible locations and variations for each of the option types identified from Phase 1 (e.g. reuse, desalination, transfers, reservoirs, ground water, inter-zonal transfers) and assess the feasibility of each. This has advantage of combining a number of reports into one place and demonstrating that all options have been considered. The feasibility reports will be supported by option dossiers, environmental, cost and risk assessments developed for WRMP14 and specific investigations identified in Phase 1. For example, the capacity and costs of restoring the Cotswolds canal as a potential route for a Severn-Thames transfer. The feasibility reports will identify the preferred option(s) within each option type.

Screening report: Building on the Phase 1 screening report using the same methodology agreed with stakeholders. This is an umbrella report which provides information on how all options have been developed and fed into the water resources planning process. The feasibility reports and methodology reports are appendices to the screening report. Given the London supply deficit, the report is separated into options above 50MI/d and less than 50MI/d.

The screening report will be republished in June 2016 with the aim of having 4/5 large options (greater than 50MI/d) in a range of option types to take forward to advanced investigations which will support the final programme selection.

There will be an opportunity to republish in 2017 to allow for any significant changes/advancement in knowledge that could affect option screening and the preferred option selected for each option type.

TW, November 2015