

Human health effects of CSG activity: Phase 1 - Study Design

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ENERGY
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Phase 1 Health effects study: Objectives

1. To report the current state of knowledge

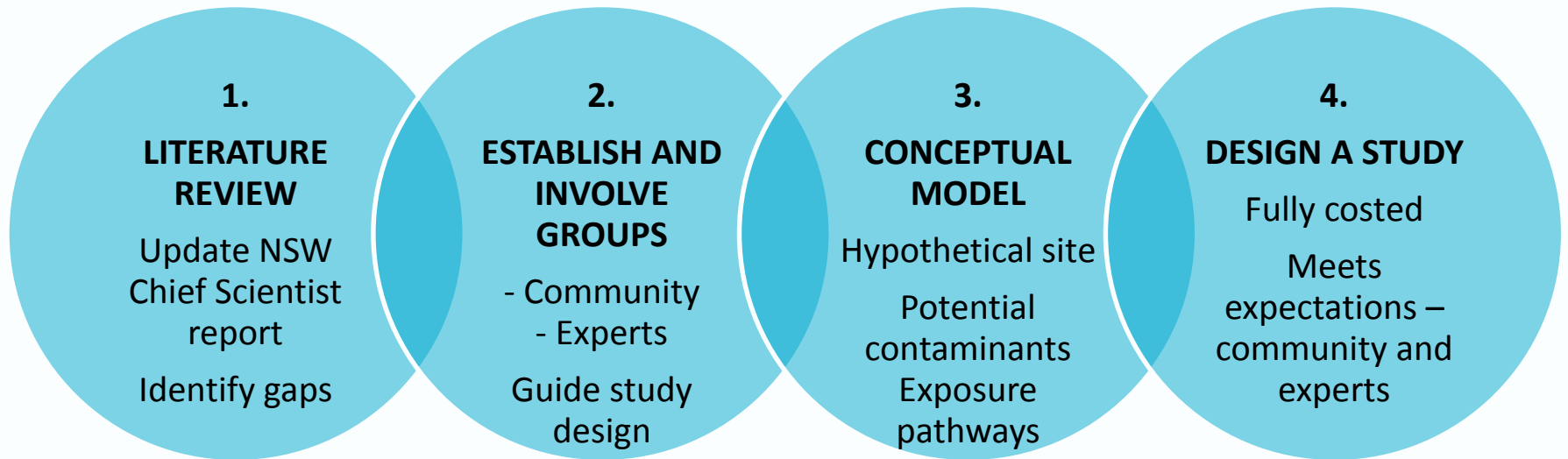
- Potential contaminants and health effects of CSG activities

2. To identify knowledge gaps

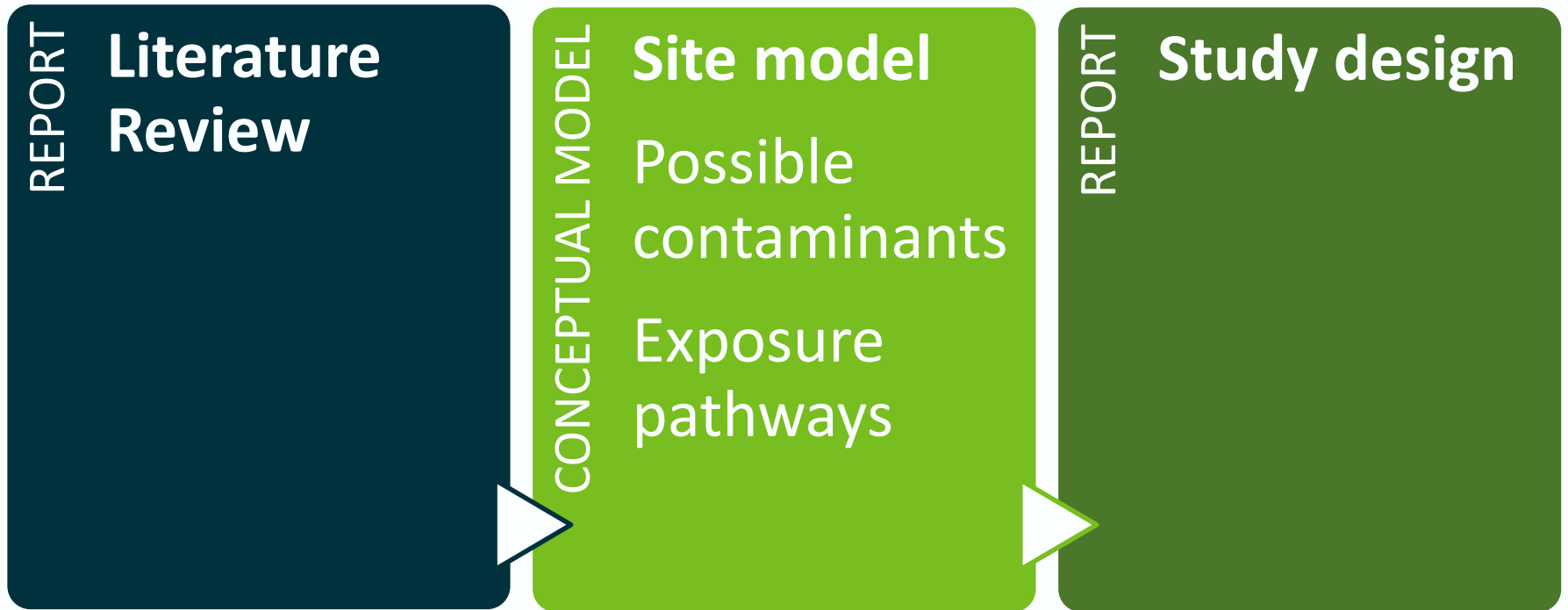
3. To design a study

- Addresses gaps
- Meets expectations – community and experts

Phase 1 Health effects study: Four Tasks



Phase 1 Health effects study: Three outputs



PROJECT TEAM: 7 scientists

CSIRO

- Air quality, water quality, social science

QAEHS UQ

- Queensland Alliance for Environmental Health Sciences
- Environmental monitoring, exposure and risk assessment

QUT

- Epidemiology, exposure and risk assessment

UQCCSG

- Social Science

Who will be involved

Experts

A range of fields

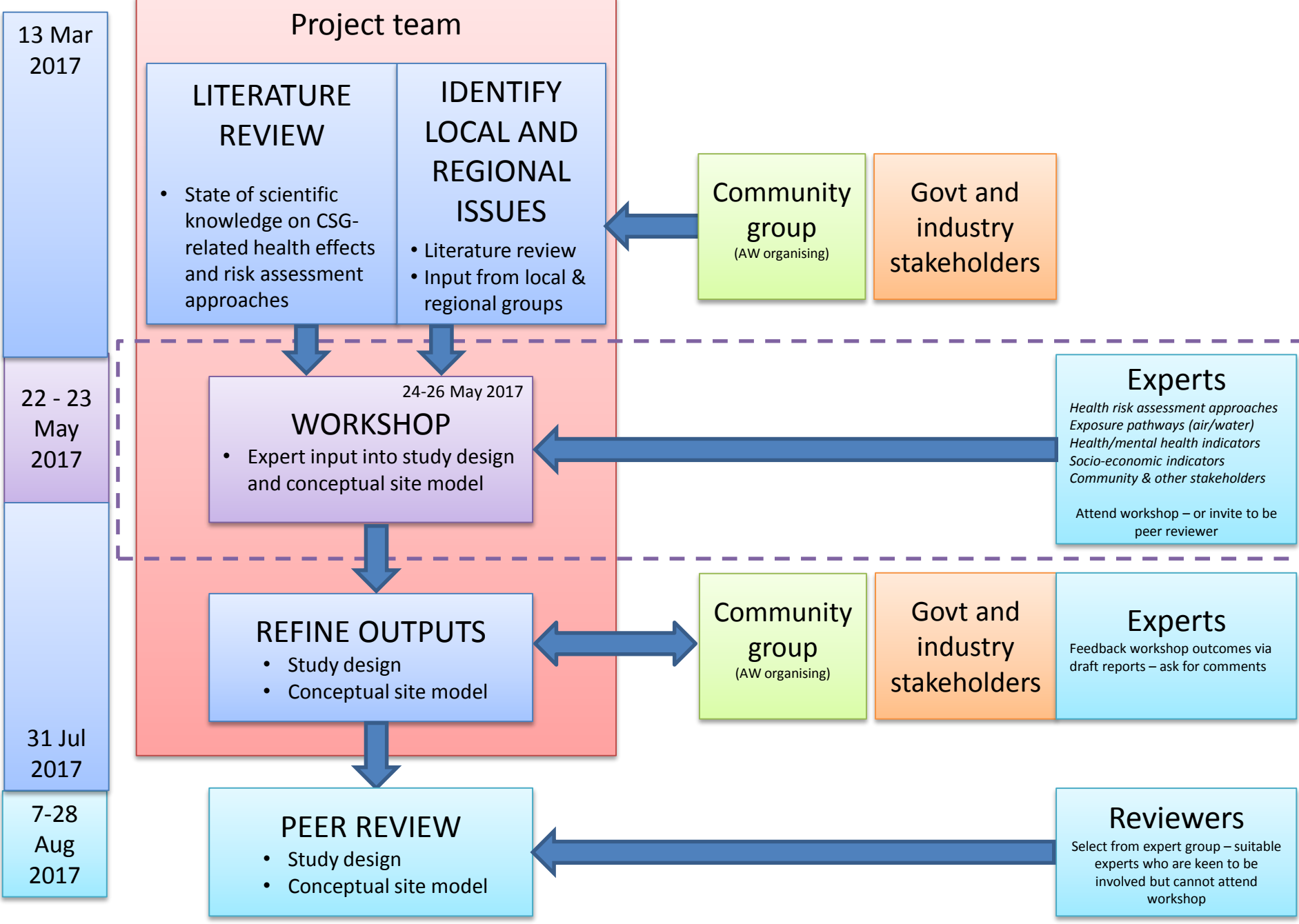
- Air quality science
- Water quality science
- Toxicology and Ecotoxicology
- Risk exposure and risk assessment
- Human health, mental health, and epidemiology

Community Stakeholders

CSG affected areas

- Narrabri
- Camden
- Western Downs (Qld)

Government and Industry Stakeholders



Community Involvement

1. FEED INTO THE WORKSHOP

Community perspectives presented at the workshop of technical experts

2. FEEDBACK ON THE PROPOSED DESIGNS

Community feedback on the proposed health study options incorporated into the final report

COMMUNITY INPUT INTO THE WORKSHOP

AIM

To identify what's important to community for a future health study?

For example:

- What possible health effects should be investigated?
 - possible contaminants / exposure pathways
- Where should the study be undertaken? Who should be studied?
- Who should conduct the study?
- What should be the guiding principles for the process of conducting a study?

THANK YOU

