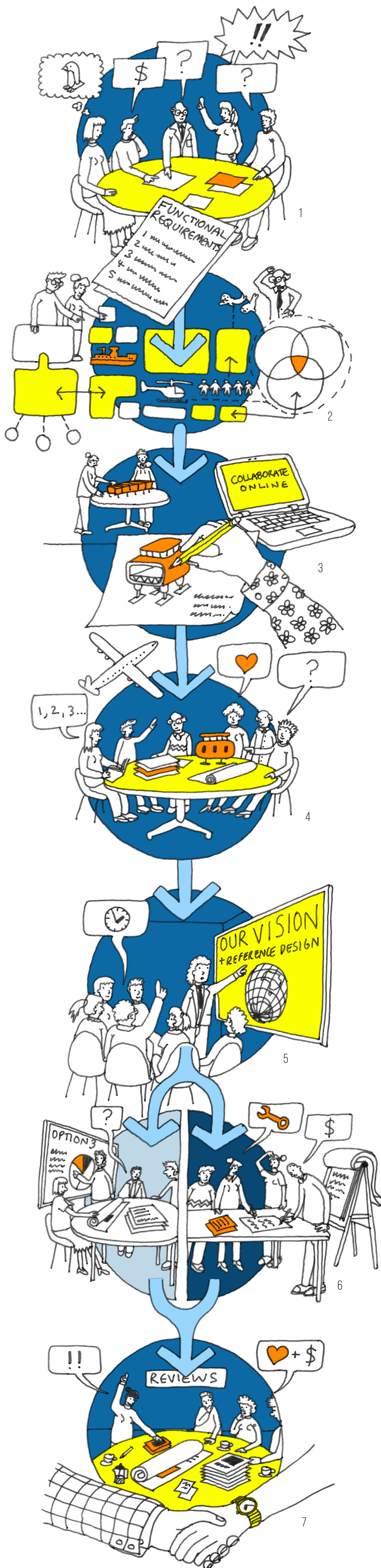




ANTARCTIC INFRASTRUCTURE RENEWAL PROGRAM

The Australian Antarctic Division (AAD) is planning to renew ageing infrastructure and progress planning for new state-of-the-art facilities that will enhance Australia's ability to deliver world-class science and environmental stewardship across East Antarctica. The work is being delivered within the Antarctic Infrastructure Renewal Program. It is anticipated that the majority of the works will be delivered under a Program Alliance delivery model.



Collaborative design process

1. Stakeholder engagement
2. Functional Requirements
3. Reference Design
4. Project scope and technical requirements
5. Engaging with potential Alliance partners
6. Alliance partner design development
7. Selecting an Alliance partner



Davis station



Wilkins Aerodrome



Casey Ski Landing Area

Working with Hugh Broughton Architects and WSP, AAD engaged with internal and external stakeholders in a collaborative culture to develop Reference Designs which could deliver the Program safely and sustainably, limit disruption to broader program activities and drive efficiency in operations.

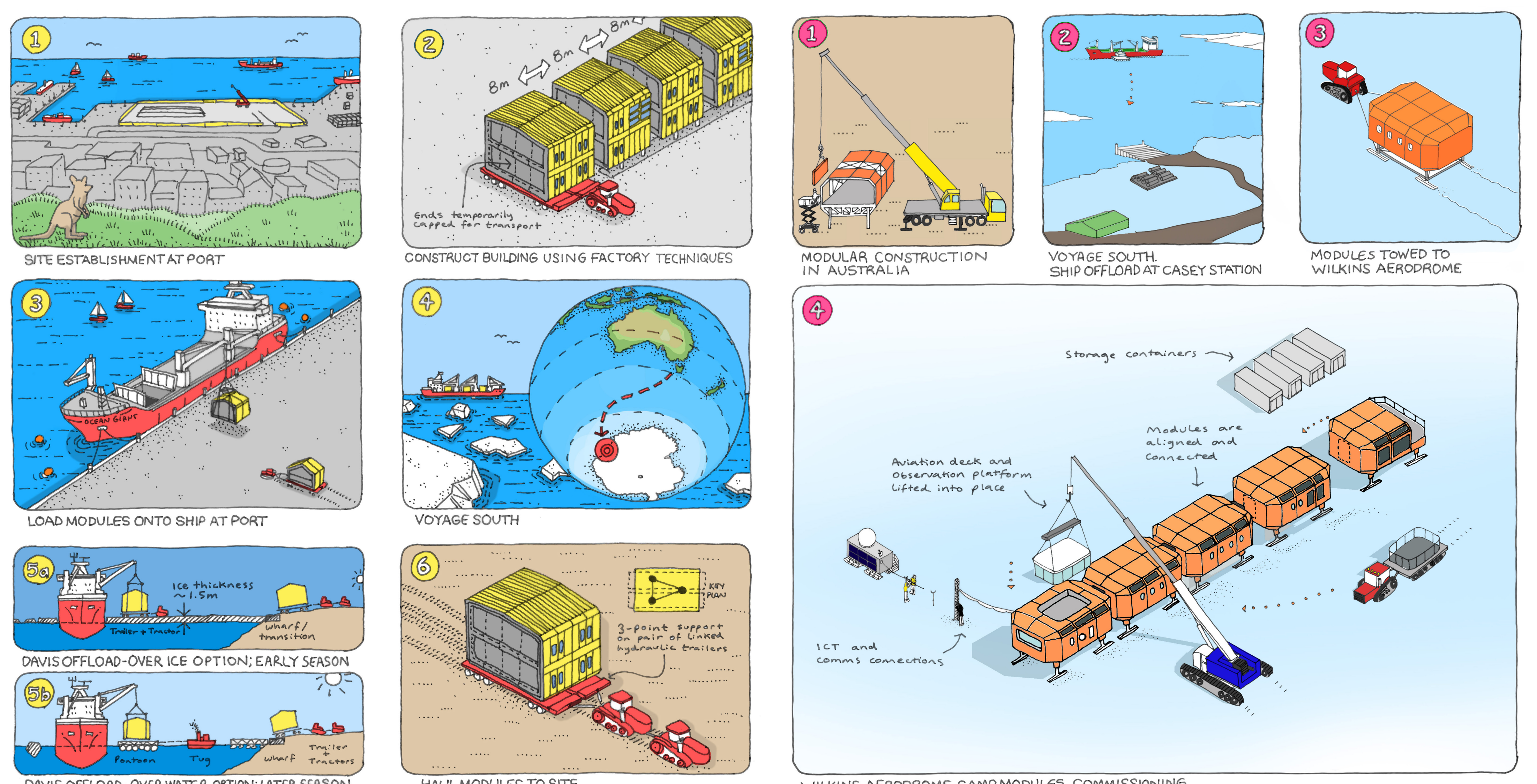


Priority infrastructure renewal at Davis Station will reduce safety risks to expeditioners and improve station operations and capability.



The Aviation Facilities Renewal will improve services for summer operating aircraft crews and provide greater safety for expeditioners and crew.

Partnering with industry through a risk sharing model, the Program Alliance mirrors the approach of the initial Reference Design which aligned culture to deliver innovative and collaborative solutions. The Alliance partnership will bring complex construction expertise to complement the AAD's unique and valued experience of working in a challenging and dynamic cold-climate environment.



Large format modular construction proposed at Davis station to reduce time on site and environmental impact.

Modular construction at Wilkins Aerodrome will allow the camp to be constructed offsite and skied into position.