

Think.  
Do.  
Change.

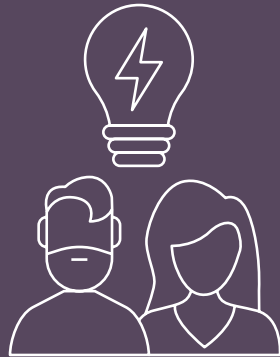


South Australian Hydrogen Hubs Inc.

TACTIC Conference & Trade Expo 2024

# Why does SA-H2H™ exist?

To Deliver  
hydrogen  
supply  
chain scale  
in South  
Australia



Foster hydrogen supply  
chain **innovation**



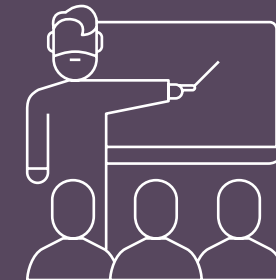
Enable & connect  
hydrogen **hubs**  
throughout SA



Facilitate & attract  
hydrogen supply chain  
**investment** to SA

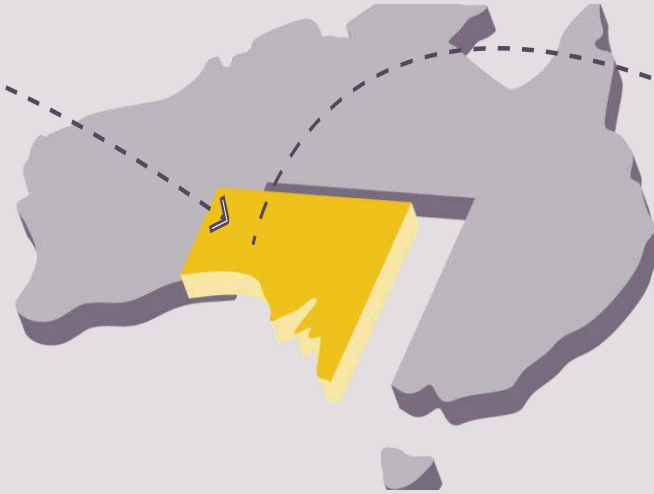


Accelerate growth  
of SA's hydrogen  
**ecosystem**



Build hydrogen supply  
chain **skills and capability**

# Strategic Timeline



By 2025

## Establish Hydrogen Hubs

- Industry led collaboration & investment
- Multi-hub & project aggregation strategy
- Accelerate local market supply-demand

2025+

## Build Domestic Scale

- Connecting regional markets & hubs
- Support key infrastructure investment
- Establish manufacturing & training base

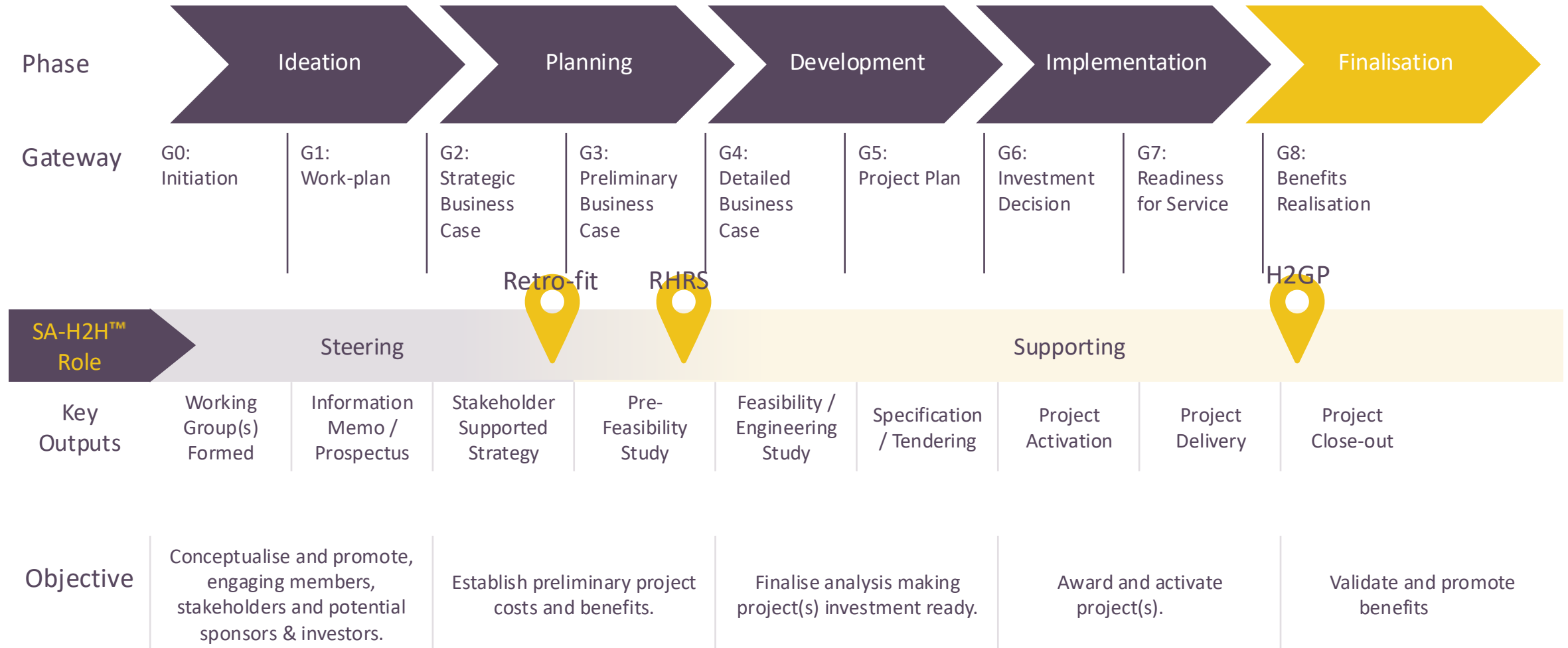
2030+

## Support Export Scale

- Upscale supply chain skills & capabilities
- Export scale manufacturing industries
- Globally focused multi-sector investment

# How we do it?

## Our Project Delivery Framework



# Hydrogen Mobility Retrofit Project

## Feasibility Study – Hydrogen Vehicle Retrofit in South Australia

- A pathway for large-scale hydrogen retrofitting in South Australia
- Hydrogen options development and assessment
- Cost and benefits analysis



# Relocatable Hydrogen Refuelling Station (RHRS)

## RHRS 'Demonstrator' Network Project

(Relocatable) ~6x Hydrogen Refuelling Stations

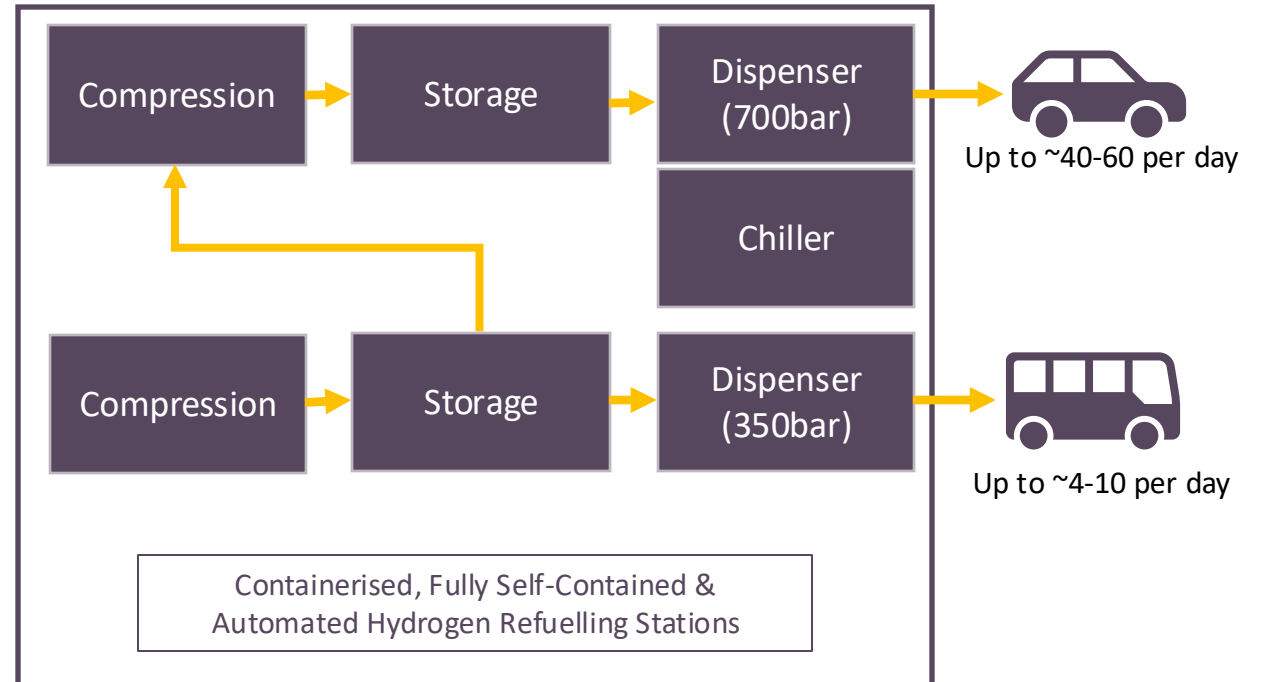
Immediate...  
Supply from Hyp SA (Tonsley)

&

In time...  
Supply from Whyalla  
Supply from Pt. Bonython  
Supply from Port Pirie  
*et al*



Tube trailer deliveries of  
~300-400 kg of hydrogen  
per day



Source: H-1880-InfoSheet-Hydrogen-Refuelling-Stations.pdf.aspx (standards.org.au)

RHRS Project Working Group:





**SA  
HYH**<sup>TM</sup>  
Hydrogen  
Technology  
Cluster

# Horizon Educational H2GP Season 2024-25

LAUNCHING SEPTEMBER 2024!



**STEAM  
EDUCATION**



# SA-H2H™ MEMBERSHIP MODEL

1

## HYDROGEN ECOSYSTEM MEMBER

### WHO?

Any organisation looking to participate in ecosystem (must have an ABN)

### WHY?

Connecting  
Networking  
Understanding

### HOW?

3 – Tiers - Member decides  
Gold  
Silver  
Bronze

2

## SUPPORTING MEMBERS

### WHO?

Government & non-profit organisations (e.g. LGA, State, Federal Govt Dept, CSIRO etc.)

### WHY?

To strengthen hydrogen industry relationships and alignment in region

### HOW?

Determined on a case-by-case basis

3

## CORE HYDROGEN INDUSTRY MEMBERS

### WHO?

Industry only

### WHY?

To directly influence and steer the hydrogen ecosystem in South Australia

### HOW?

4-Tiers - determined by size of organisation's FTEs, revenue or asset base.  
(Based on SA footprint ONLY)



# Upcoming SA-H2H™ Events

## AUGUST

- **SA-H2H™ Winter Warmer Series [29-30 Aug]**  
*...Industry Networking , Site Tours , Shark Tank Investment Forum... and more!*

## SEPTEMBER

- Launch of H2GP Season 24/25
- Danish - Australian Partnership Delegation: Seminar on Green Hydrogen Value Chain

## OCTOBER

- SA-H2H™ Annual General Meeting

## NOVEMBER

- Future Energy Week 2024
- **Accelerating Hydrogen Mobility Workshop**

## DECEMBER

- **End of Year Networking Event [5 December]**

# SAHY™

**HYDROGEN  
CONFERENCE**

**SA  
H<sub>2</sub>H**  
Hydrogen  
Technology  
Cluster

27<sup>th</sup> March 2025

**MEMBERS ONLY PRE-RELEASE TICKET SALES  
FROM SEPTEMBER 2024**

<https://www.sah2h.org/sahy-conference>

LOOKING TO BE INVOLVED  
IN SAHY?

**Sponsorship  
Opportunities  
Remaining!**

**SA  
H<sub>2</sub>H**  
Hydrogen  
Technology  
Cluster

Contact our team for further  
details [info@sah2h.org](mailto:info@sah2h.org)



Thank  
you.



South Australian Hydrogen Hubs Inc. (SA-H<sub>2</sub>H<sup>TM</sup>)

[www.sah2h.org](http://www.sah2h.org)