

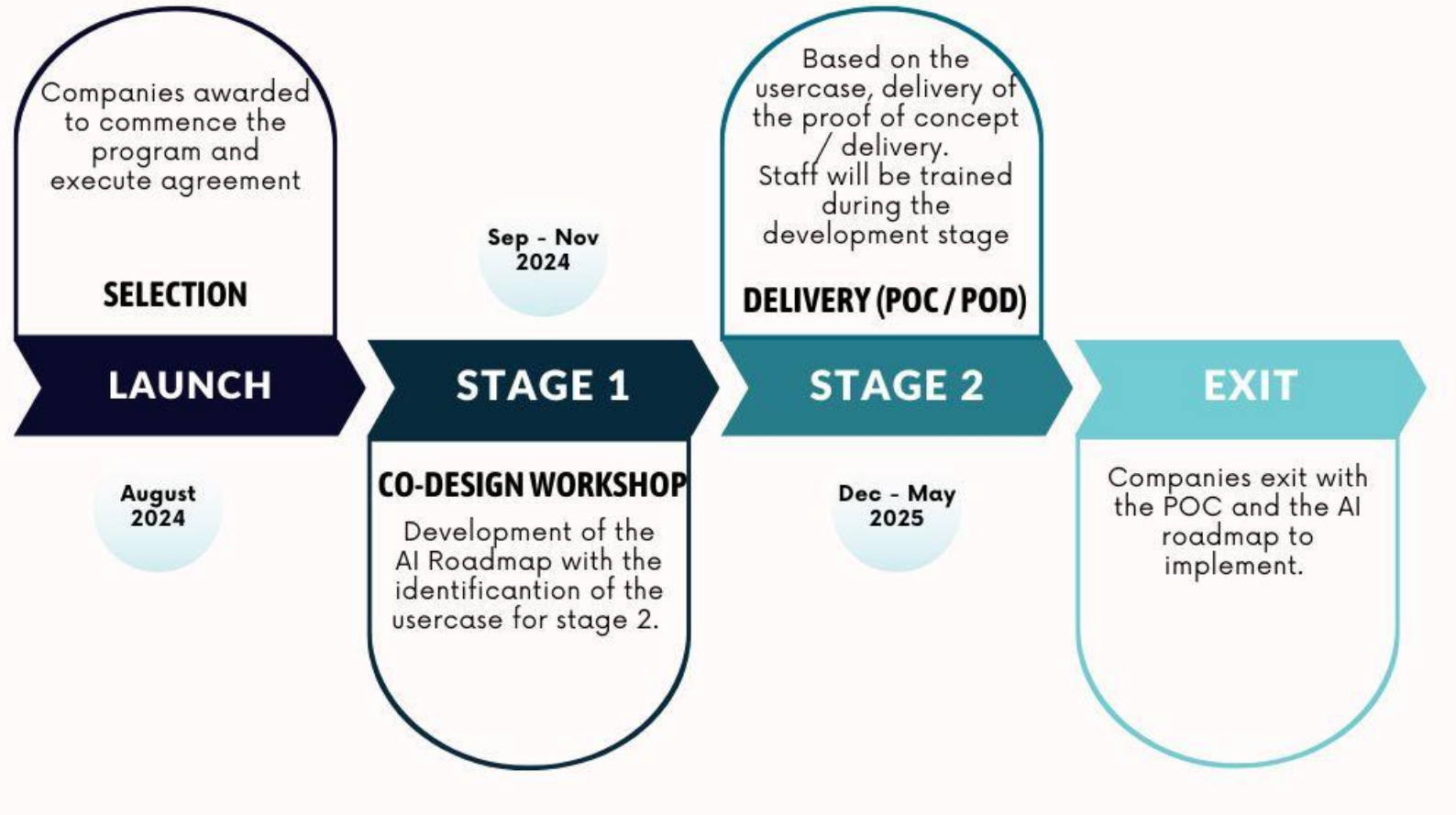
# ARM Hub & MTP Connect

## BASA Overview Samuel Jesuadian

Major Partners & Members

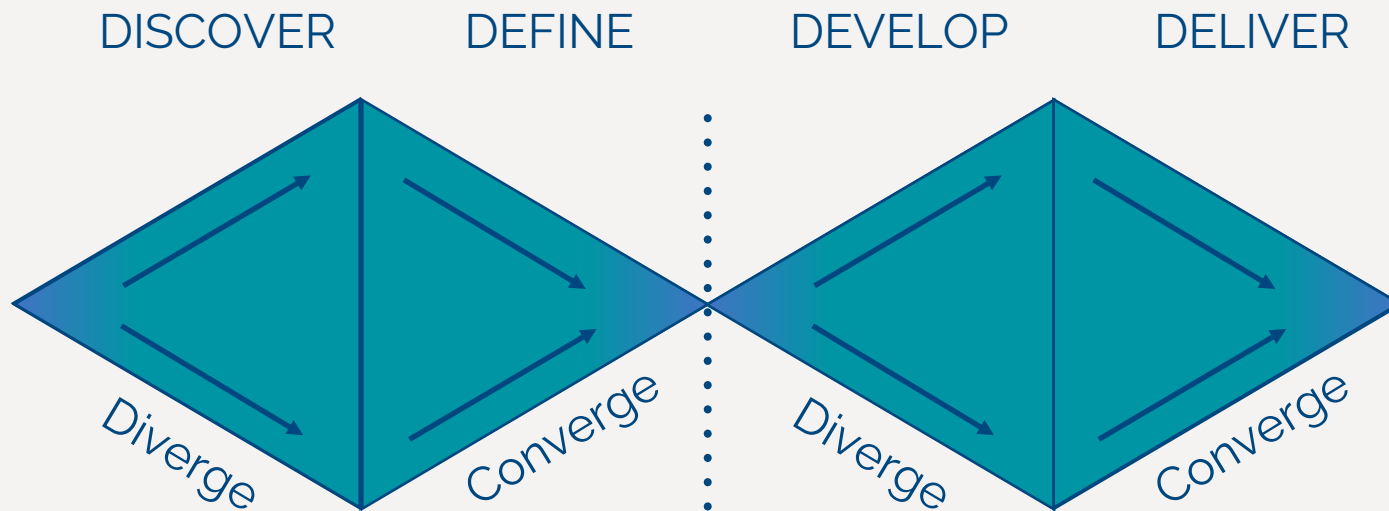


# Bio-medical AI Sprints Accelerator (BASA)



# The Co-Design Workshop

## The Double Diamond Method



## Process

### DISCOVER

The first diamond helps people understand, rather than simply assume, what the problem is. It involves speaking to and spending time with people who are affected by the issues.

### DEFINE

The insight gathered from the discovery phase can help you to define the challenge in a different way.

### DEVELOP

The second diamond encourages people to give different answers to the clearly defined problem, seeking inspiration from elsewhere and co-designing with a range of different people.

### DELIVER

Delivery involves testing out different solutions at small-scale, rejecting those that will not work and improving the ones that will.

# Eligibility

- **be a biomedical small-to-medium enterprise (SME) (less than 200 full-time employees) in Australia OR a global company establishing a footprint in Australia and registered as a business in Australia**
- **be registered for GST and hold an active Australian Business Number (ABN)**
- **not be insolvent or have owners or directors that are an undischarged bankrupt**
- **not be a federal, state or local government entity, statutory authority, or not-for-profit organisation.**



# Examples

- **Data integration of clinical and operational informatics to develop an AI tool within a manufacturing setting of medical manufacturing; therapeutics and biotechnology entities.**
- **Pre revenue companies looking to develop AI and ML tools to scale their product or services or to supporting regulatory certifications or to increase QC efficiency**
- **Develop predictive analytics on clinical trials data (to improve patient recruitment, retention and trial design)**
- **AI tool to accelerate drug screening processes**
- **Generative AI tools on optimising images, text, audio, 3D objects, synthetic data and chatbot (need info here)**

# Accelerator Outcome

## Foundation Ready

- Data architecture / consumption assessment checked
- Pathway to integrate data sources
- Data Lakehouse infrastructure set up ready for AI tools

## Planning in Place

- Development of the AI Roadmap
- Investment pathway and recommendations to implement AI Roadmap
- Organisational skills gap matrix identified

## Demo with a User case

- Best user case identified
- Demonstration of Proof of concept or Proof of delivery for the user case



# Contact

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**THANK YOU**

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