Trust & Identity Capability

Status Update

November 2024

AUSTRALIAN ACCESS FEDERATION

Experts in **Trust & Identity**

NCRIS
National Research
Infrastructure for Australia
An Australian Government Initiative
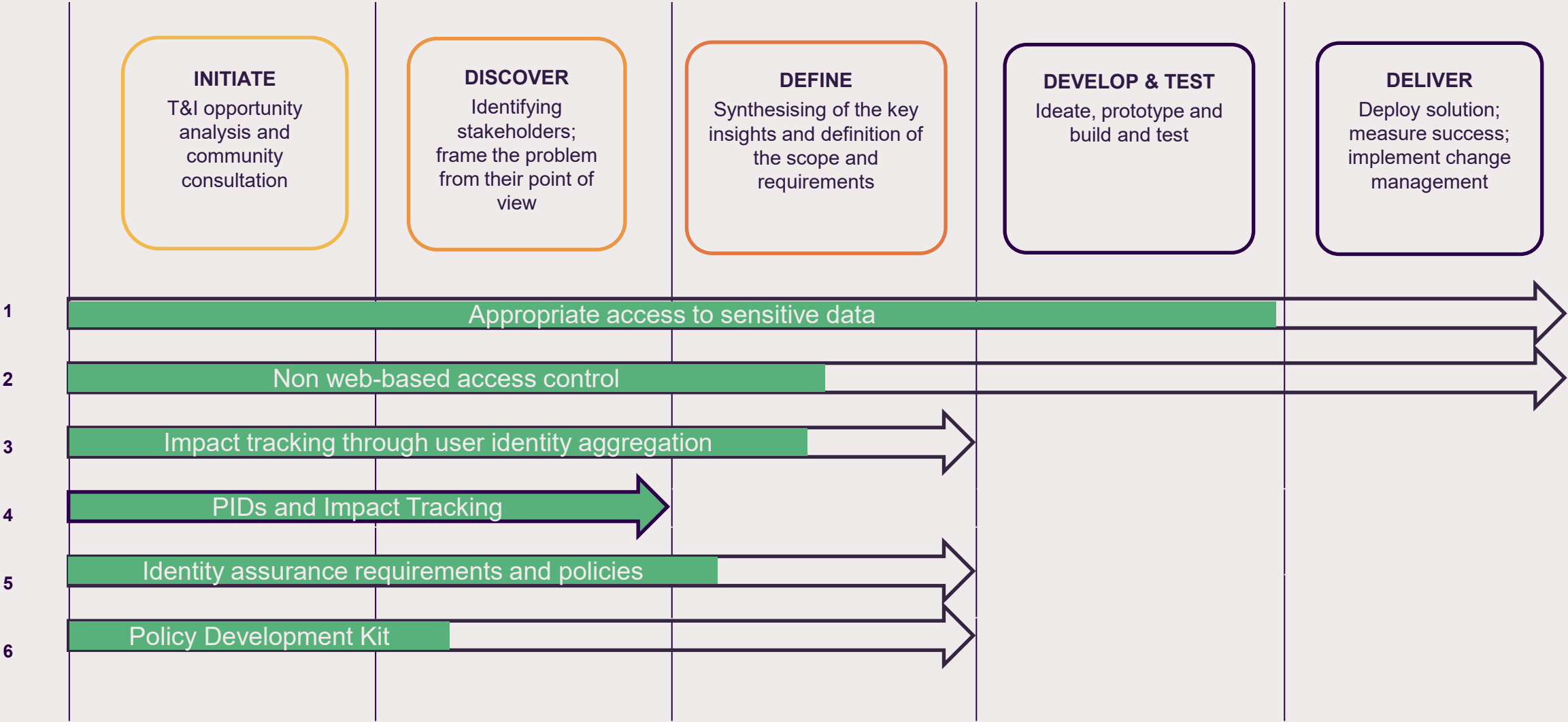
2024 Year in Review

- Pathfinder to Capability
  - Incubators to Partnerships
- Cybersecurity improvements
  - Resilience (DR / BCP etc)
- Federation Tour
  - Identity Assurance & MFA

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Overview of the progress

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INITIATE	DISCOVER	DEFINE	DEVELOP & TEST	DELIVER
T&I opportunity analysis and community consultation	Identifying stakeholders; frame the problem from their point of view	Synthesising of the key insights and definition of the scope and requirements	Ideate, prototype and build and test	Deploy solution; measure success; implement change management

1 Appropriate access to sensitive data

2 Non web-based access control

3 Impact tracking through user identity aggregation

4 PIDs and Impact Tracking

5 Identity assurance requirements and policies

6 Policy Development Kit
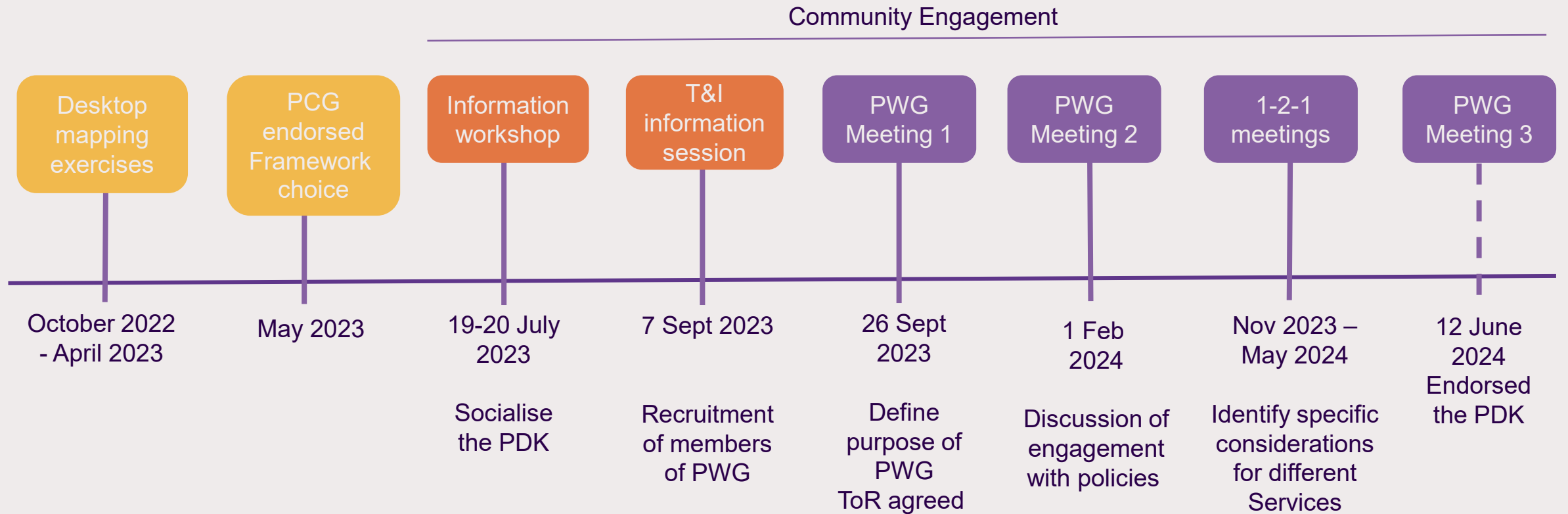
Common challenges

- Time commitment from incubators partners

- Access to end-users and researchers to design/test the new processes

- The current state use of services across NRIs is not reflective of the best privacy and security practices - change has high impact on user experience

- Institutional focus rather than research community focus

- Delivering a solution within timeframe but also considering the scalability to other NCRIS facilities

- Delay in signing the MOU due to dependency on partners' legal teams.

- Resourcing (AAF T&I Skilled resources)

- NCRIS Roadmap / NDRI / Step changes

Policy Working Group Timeline

Community Engagement

Desktop mapping exercises	PCG endorsed Framework choice	Information workshop	T&I information session	PWG Meeting 1	PWG Meeting 2	1-2-1 meetings	PWG Meeting 3

October 2022 - April 2023

May 2023

19-20 July 2023

Socialise the PDK

7 Sept 2023

Recruitment of members of PWG

26 Sept 2023

Define purpose of PWG ToR agreed

1 Feb 2024

Discussion of engagement with policies

Nov 2023 – May 2024

Identify specific considerations for different Services

12 June 2024 Endorsed the PDK

Purpose of the Policy Working Group (PWG)

To provide endorsement on whether the AARC Policy Development Toolkit (PDK) is an appropriate starting point for policies for trust and identity in the Australian context of NCRIS collaborations.

Deliverables of the PWG

☐ Majority agreement whether the PDK is a valuable baseline for policies in Australia
☐ Version 1 of the AARC PDK suitable within the Australian landscape

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Terminology challenge

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Term	Issue	Possible alternative?
Personal Data	Causing some confusion - with the assumption being it refers to the personal research data not the personal information about the user. GDPR refers to Personal Data Australian Privacy Acts refer to Personal Information	Personal Information
Community	Definition differences between policies confuses Community and Infrastructure.	Community = People not Infrastructure.
Infrastructure / Service Provider / Participant	Terms used interchangeably. Membership Management definition refers to Infrastructure - henceforth known as Service Provider. Also suggests Infrastructure can be an example of Community.	Use 1 term consistently
Participant	Widely used in human research to refer to subjects of research Policy definitions refer to them as Service Providers	Service Providers
Infrastructure	Definition in Top Level Policy all encompassing technology, people, data. Definition in PPD is the bounded collection of infrastructures	Organisation Collaboration
User / End User	Same definition in TLD and PPD	Use 1 term - User

"All I need is a sheet of paper and something to write with, and then I can turn the world upside down." -Friedrich Nietzsche
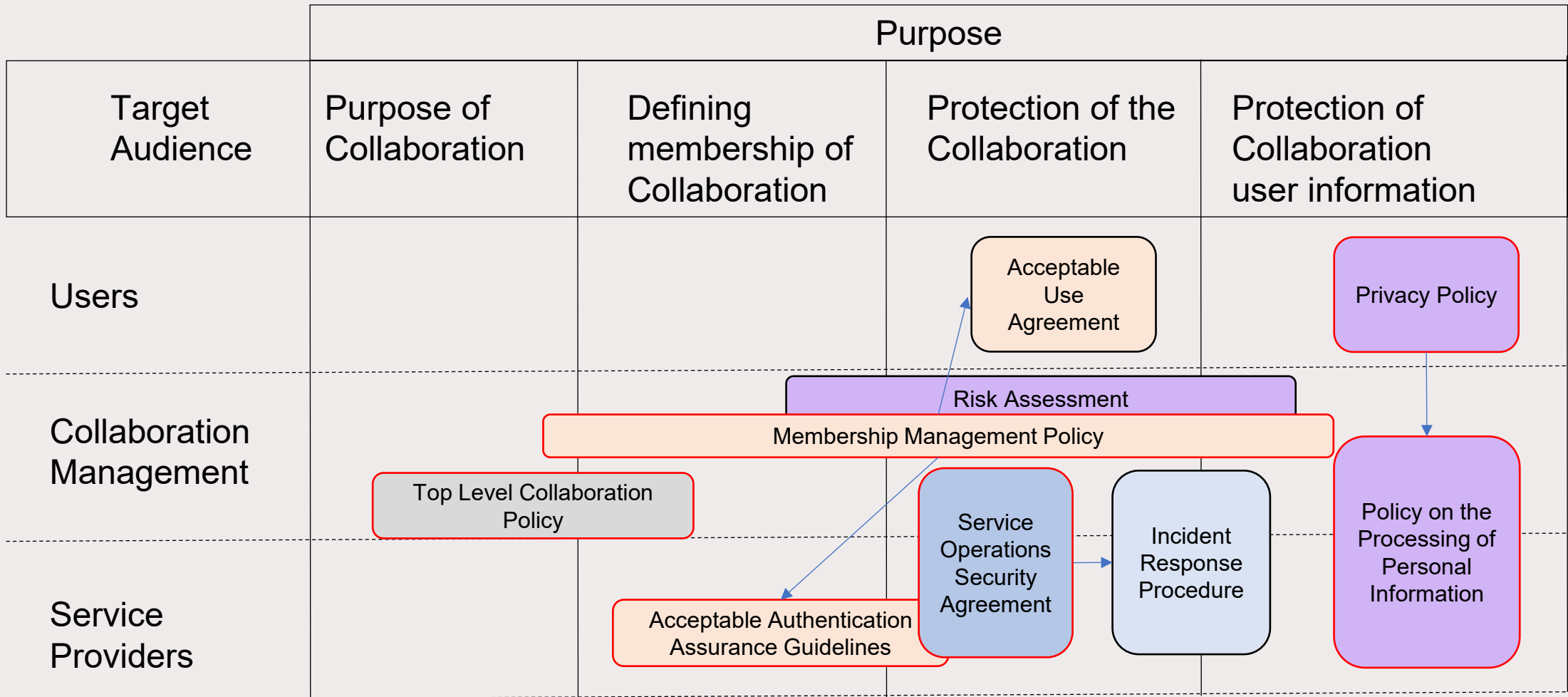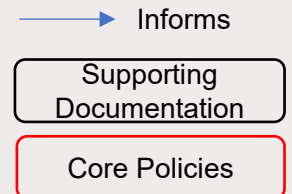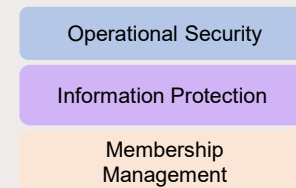
2025 Preview

- NDRI
- More staff!
- More incubators - Policies!
- Introduction of Flagships

Next steps

- Policy Implementation incubators
  - Secure Environmental Analytics Facility (SEAF)
    - Partners
      - Australian Research Data Commons
      - Government
      - Industry – Mining
      - Academic Research
    - **G**enomics **U**plift for **A**ustralia through **R**esearch **D**ata **I**nfrastructure **A**t **N**ational **S**cale (GUARDIANS)
      - 19 Partners
      - 20+ platforms

Thank you

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Any questions?

Visit: aaf.edu.au
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