



# Current WentWest Research Capability & Capacity

Research Conference and Workshop

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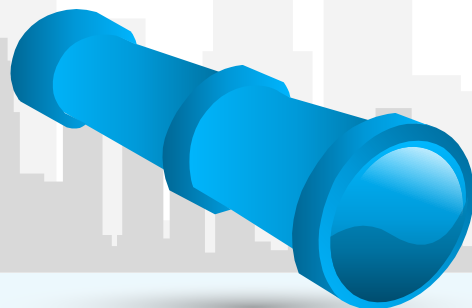
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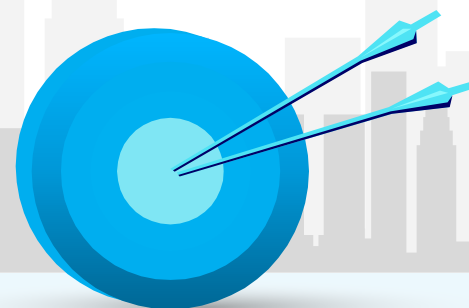
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# HIU Vision and Mission:



## Vision

To capture, translate and share data with all internal and external system partners with a consistent view to support, inform, evaluate and improve health and wellbeing of western Sydney population.



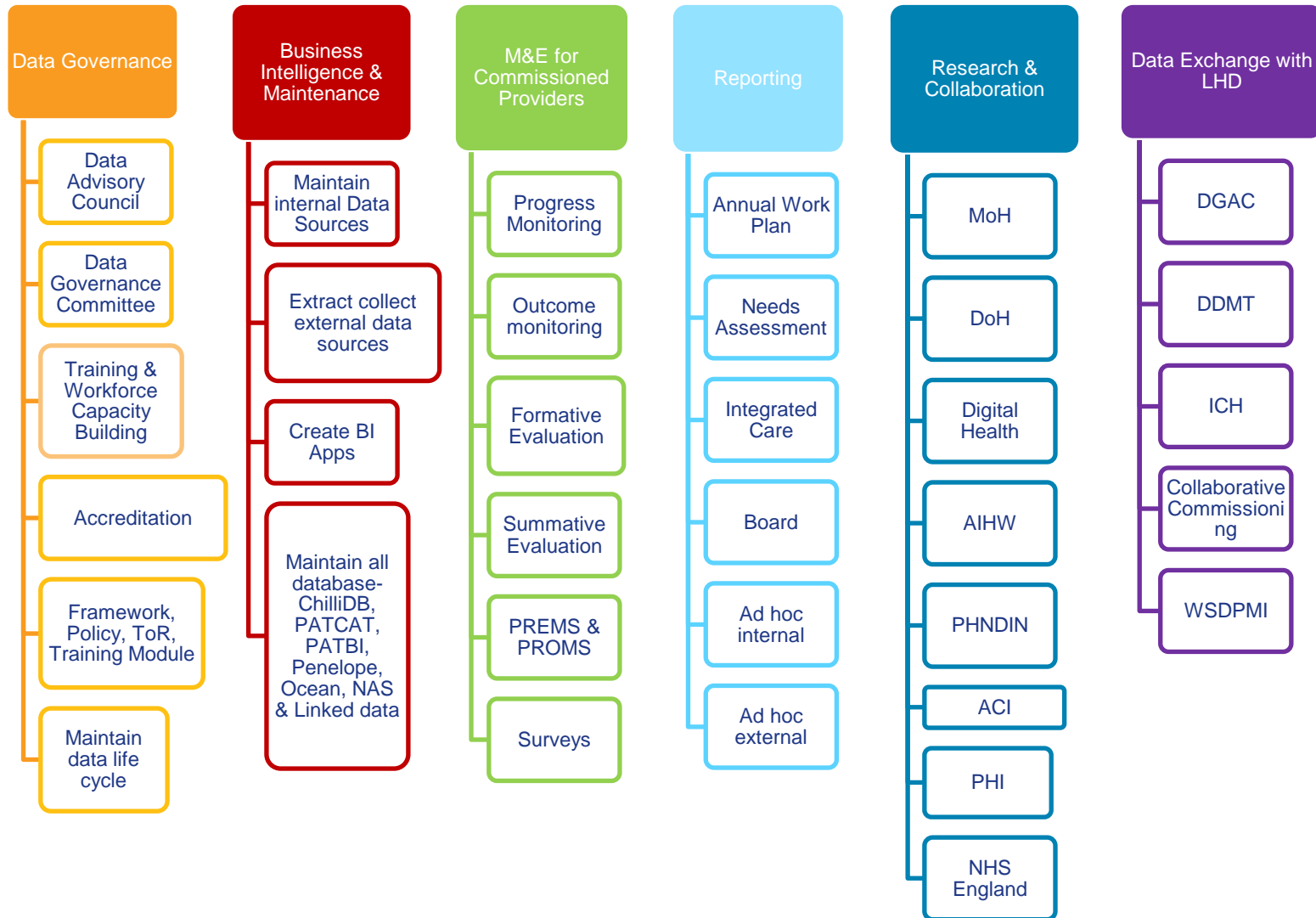
## Mission

- Foster data driven quality improvement
- Eliminate existing siloes or fragmented views of health data
- Support evidence based best practice
- Support monitoring and evaluation
- Support research

# HIU Strategic Priorities:



# HIU Working Domains:



# HIU Strengths and Limitations:



## STRENGTHS

- Strong data governance
- Robust data capture & analytic capability
- Rich database-population data- nearly 1.6 million patient records each month



## WEAKNESSES

- Time constraints
- Resource constraints
- Workforce issues- SME



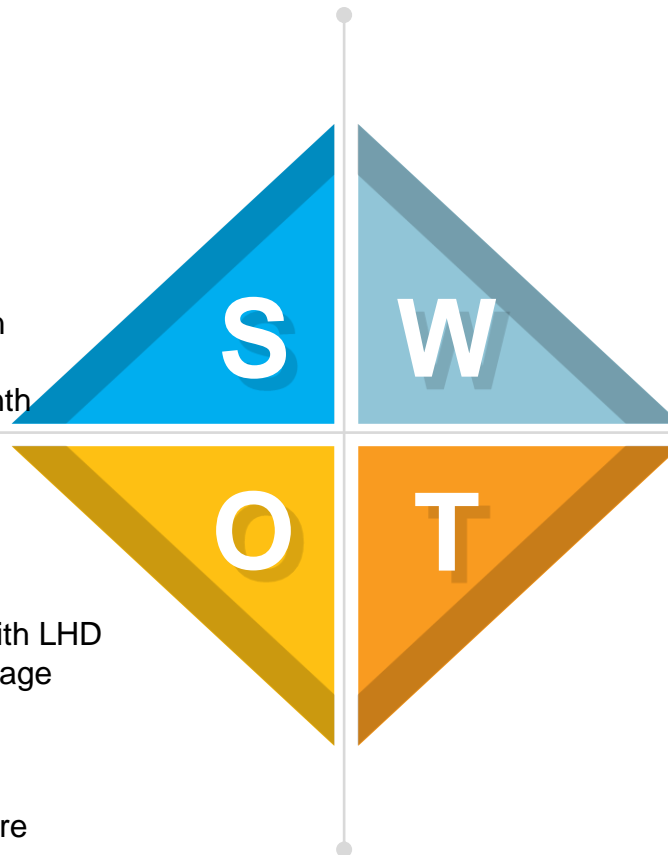
## OPPORTUNITIES

- Shared platform with LHD with local level linkage
- Collaboration
- Intent to change
- Innovation
- Improve patient care



## THREATS

- Fragmented patient view- data in siloes



# How We Operate:



## Collection

Receive primary care data through CAT4 extraction  
Commissioning data



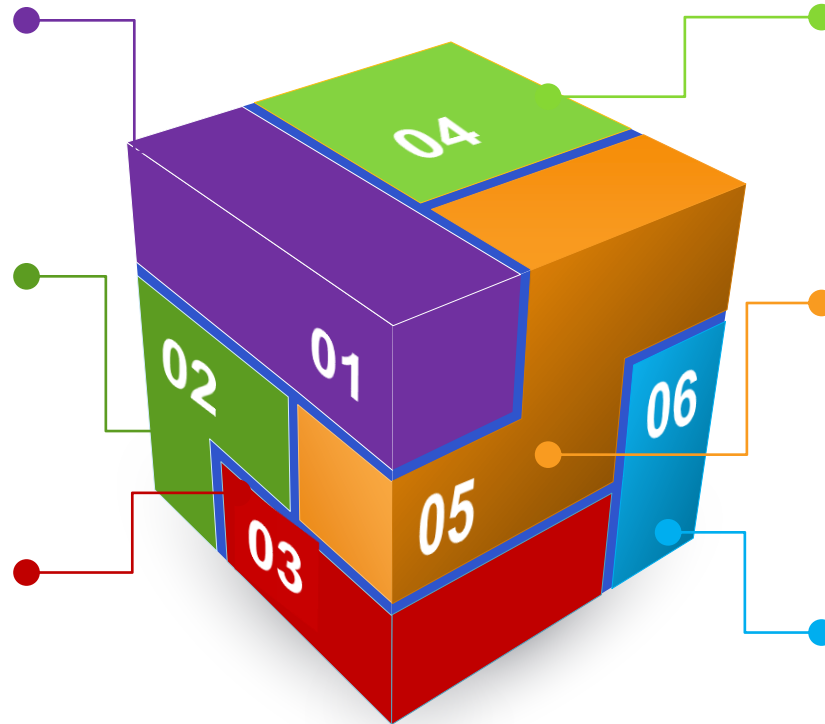
## DQA

Perform data quality assessment (data quality, modelling, analysis)



## Interpretation

Develop insights



## Visualisation

Triangulate with other dataset  
Create visualisation and disseminate reports



## Quality Improvement

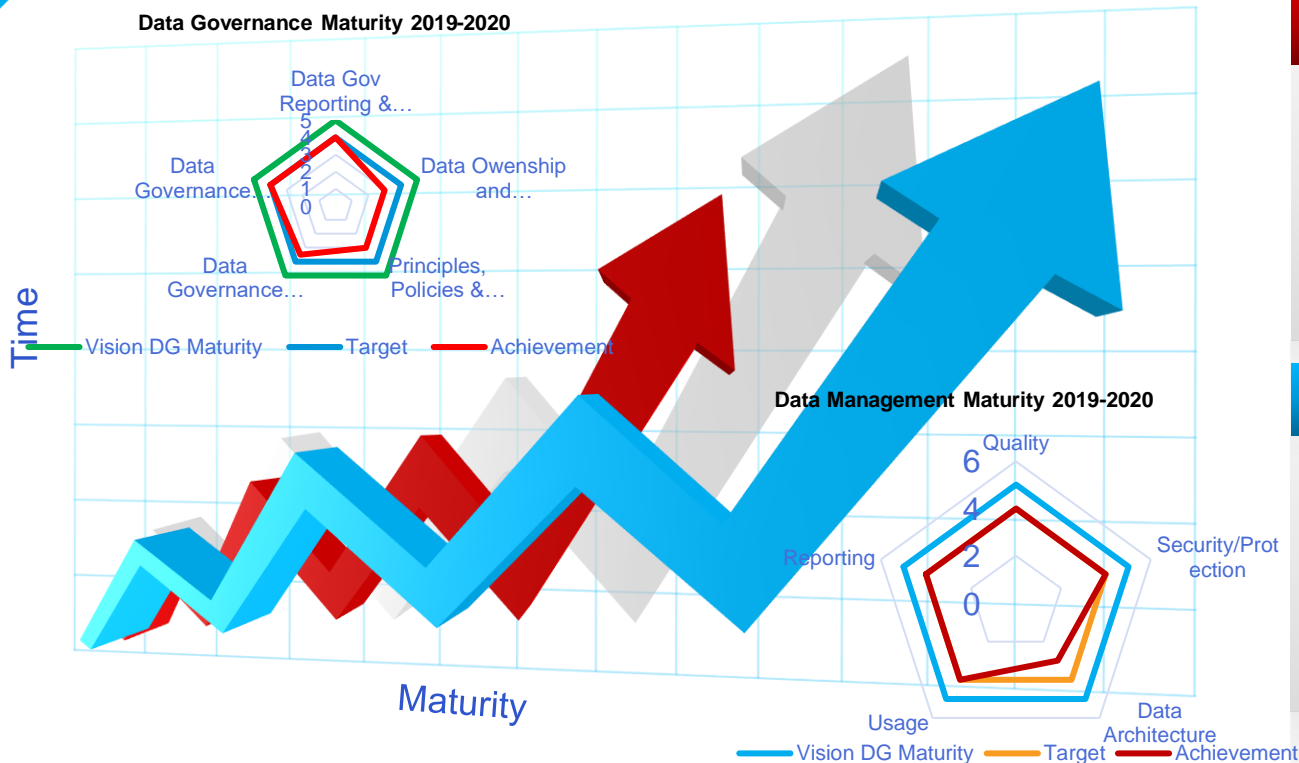
Continual data driven QI



## Improve patient outcome

Generate QI initiatives for better patient outcome

# Our Data Governance & Management:



## Data Governance

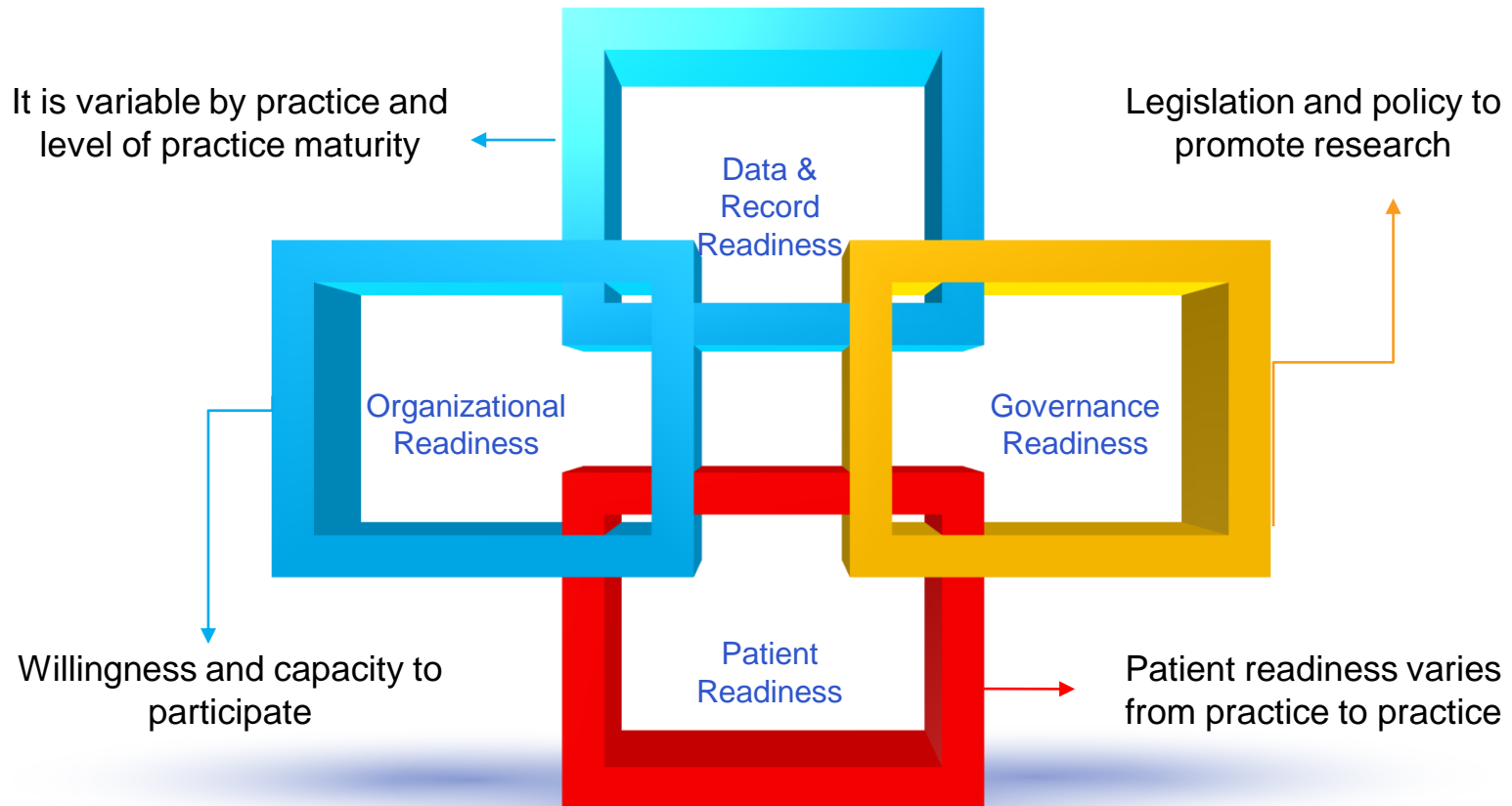
- Supported by data governance framework, policies, processes
- Robust data governance maturity model

## Data Management

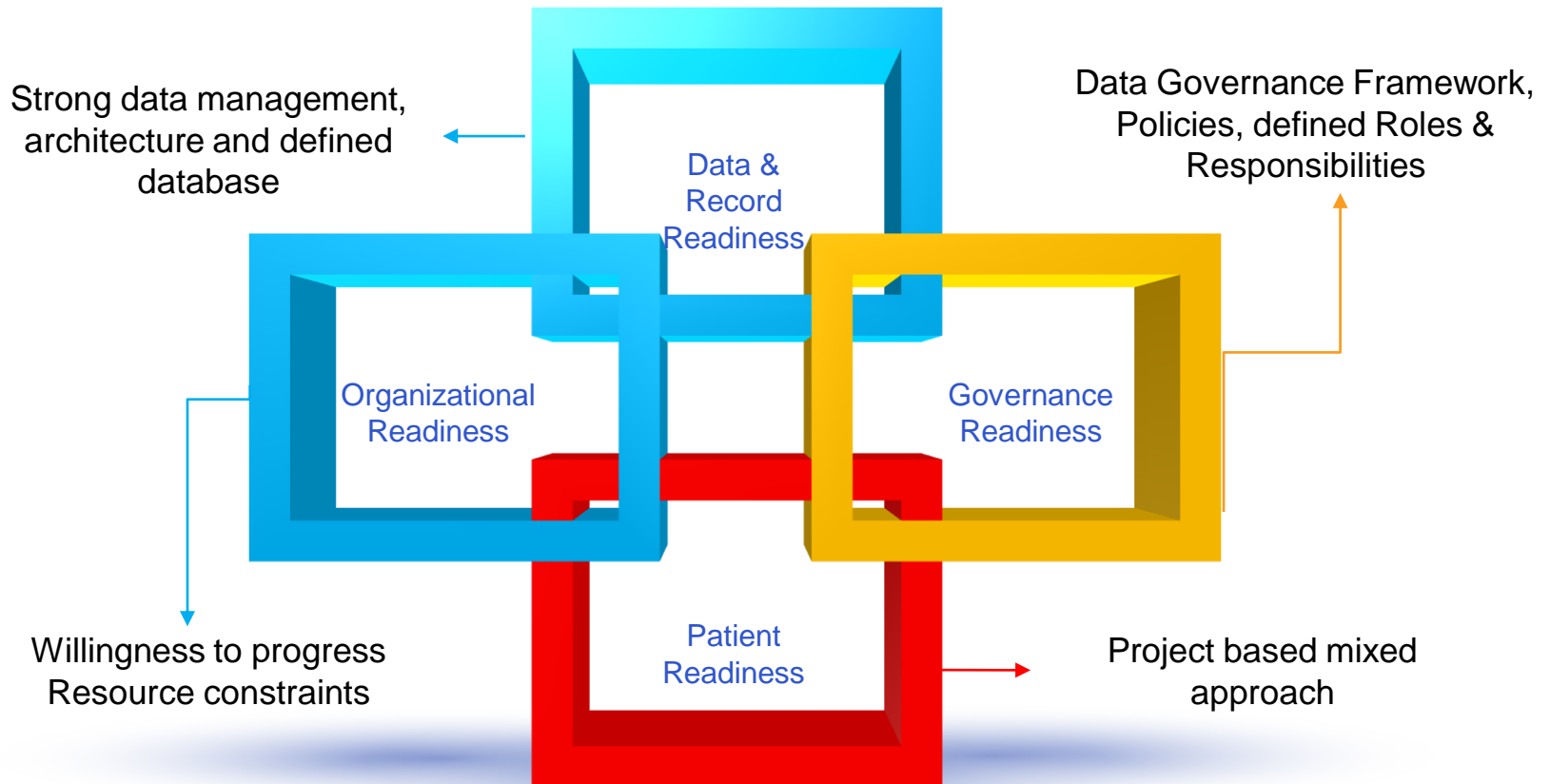
- ISO 9001, 2015 accredited
- Progressing ISO 27001-2015
- Intense data management maturity model



# Our Research Readiness: Practice Level



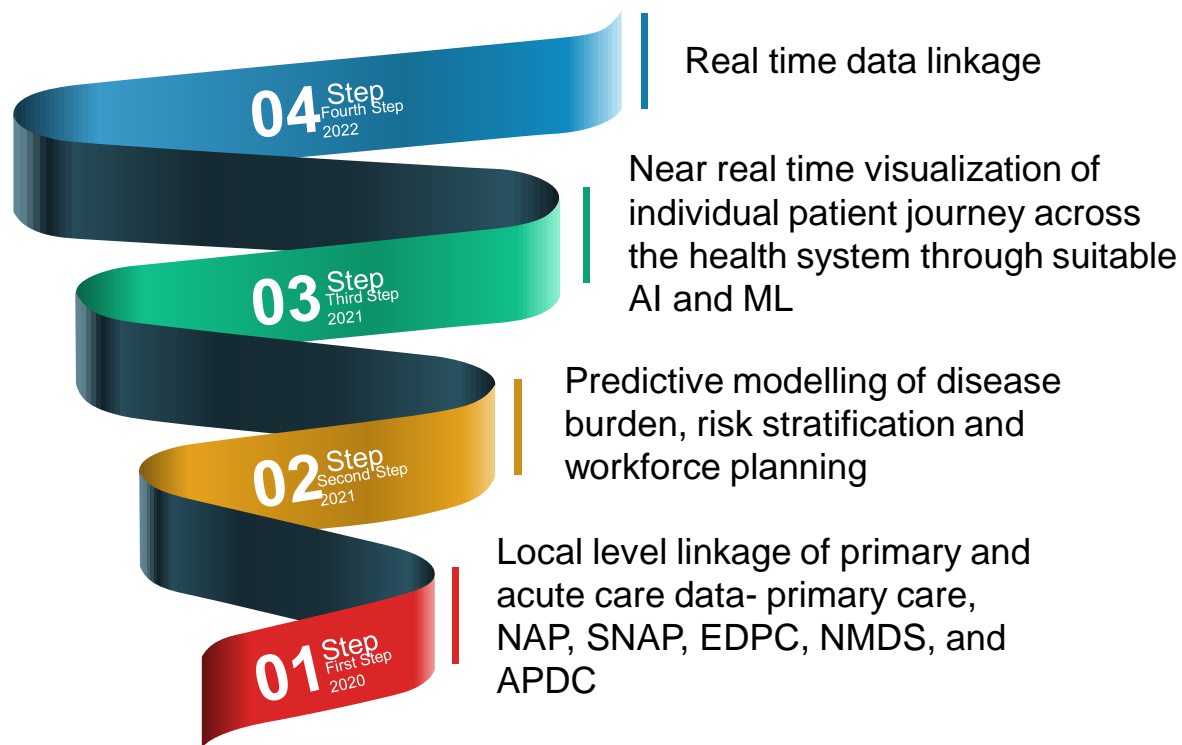
# Our Research Readiness: WentWest Level



# Collaboration: Removing siloes in health data



# Moving Forward:





As the Western Sydney Primary Health Network, WentWest is focused on addressing both regional and national health challenges. Together with health professionals, partners from both the health and hospital sector, consumers and the broader community, WentWest seeks to identify gaps and commission solutions for better health outcomes.