

People RDC Consultations

CONSULTATION TOPICS

Challenges

The [People RDC Briefing Paper](#) outlines the data challenges that the People RDC could address.

1. Have we identified the right challenges?
2. Are there any missing or any that should be deleted?
3. Is there a priority order? What are the most critical?
4. Are there dependencies between the challenges of which we should be aware?
5. How would addressing the data challenges contribute to your research or why would it be transformative for health research nationally?

Data collections

1. What existing data collections need to be brought into the People RDC? What is the priority order?
Examples of existing data collections are:
 - a. Medical Benefits Schedule (MBS), Pharmaceutical Benefits Scheme (PBS), National Mortality Database, National Integrated Health Services Information (NIHSI) Analysis Asset, Multi-Agency Data Integration Project (MADIP)
 - b. National Health Survey, The 45 and Up Study
 - c. State and territory government administrative data
2. What new data collections need to be brought into existence? Where are the data sources? What areas of research can these datasets support or what is the potential for reusability across health research?
Examples of datasets currently under development are:
 - a. ARDC Health Studies Australian National Data Asset (HeSANDA)
 - b. LINKed Data Asset for Australian Health Research (LINDAHR)
 - c. ARDC National Data Assets project datasets
3. What would help your organisation contribute your national data assets as FAIR datasets in the commons? Would it help if the People RDC provided the following capabilities that could be adapted and/or adopted? What would be the priorities for your organisation?
 - a. national guidelines and expertise for implementing FAIR and CARE principles, data management, data governance, data protection and privacy, data quality standards, metadata standards
 - b. access to services/platforms that supported the implementation of these guidelines
 - c. Appropriate compute and storage infrastructure to enable FAIR datasets
4. How do you manage long term storage of your national datasets?
5. Are there other data collection considerations of which we need to be aware?

Analysis

1. Do you use a platform for data collaboration? What are the gaps/challenges that are not addressed?
2. Do these environments support all the analysis tools that are needed? Are these appropriate environments for big data analytics?
3. Are you currently applying machine learning techniques to your health datasets or looking at using these advanced analytics techniques? What tools/platforms are you using/considering?
4. What are your current and emerging computing needs? Do you use on-premise infrastructure, the Nectar research cloud, commercial cloud or a combination?
5. Are there other analysis considerations of which we need to be aware?

Other

1. Is there anything else that we are missing?