

AgReFed Participation Guidelines

For Review Sept 2019

Version 1.2 2019-05-30



These pages are excerpts from:

Box, Paul; Levett, Kerry; Simons, Bruce; Wong, Megan (2019) Guidelines for the development of a Data Stewardship and Governance Framework for the Agricultural Research Federation (AgReFed) Version 1.1. CSIRO.

These excerpts are a snapshot to inform agricultural data or service providers that are interested in participating in the AgReFed community of the participation process

The guidelines encourage voluntary, active participation. They promote choice, voice and responsibility for individual communities coming together to achieve a vision for agricultural data sharing and re-use.

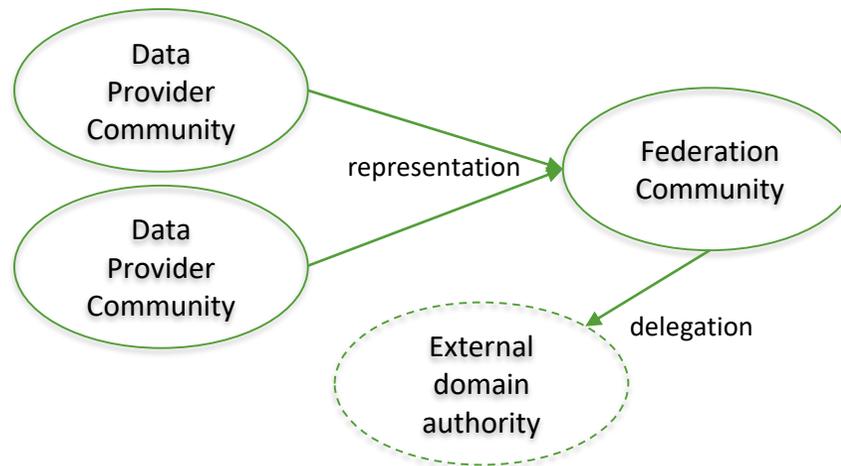
These are guidelines are for review by the AgReFed Council September 2019



AgReFed communities

A number of discrete organisations are involved in the establishment and operation of the AgReFed. These are defined as communities:

- **The Federation Community** – this is the federated community composed of all the various roles that enable the AgReFed to operate;
- **Data Provider Communities** – a community involved in the provision of a data collection or dataset to the AgReFed, represented by multiple roles filled by actors from one or more organisation(s).
- **Domain Authority Communities** – the (virtual) organisations responsible for developing, publishing and governing vocabularies, information models and other kinds of standards. These may be pre-existing external communities that govern standards that are relevant for AgReFed.

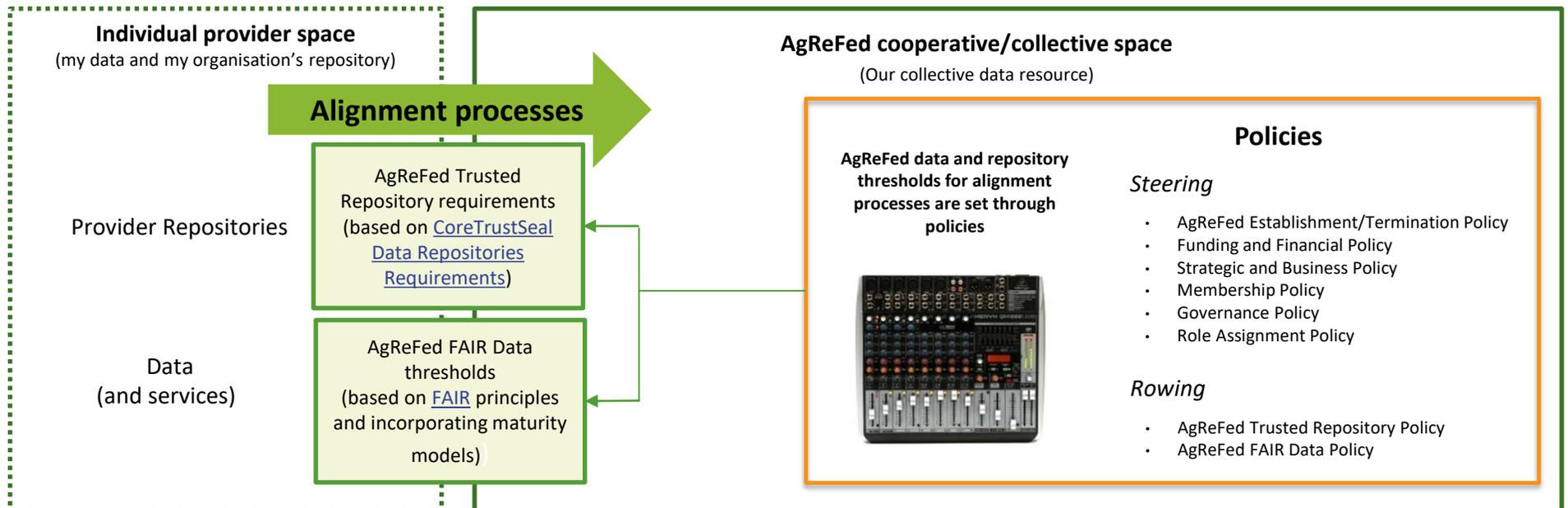


It is anticipated that engagement with and delegation to external domain authorities will occur as the AgReFed matures and data standards and vocabularies are identified, adopted by AgReFed and incrementally applied. They are not dealt with in any more detail in this document.

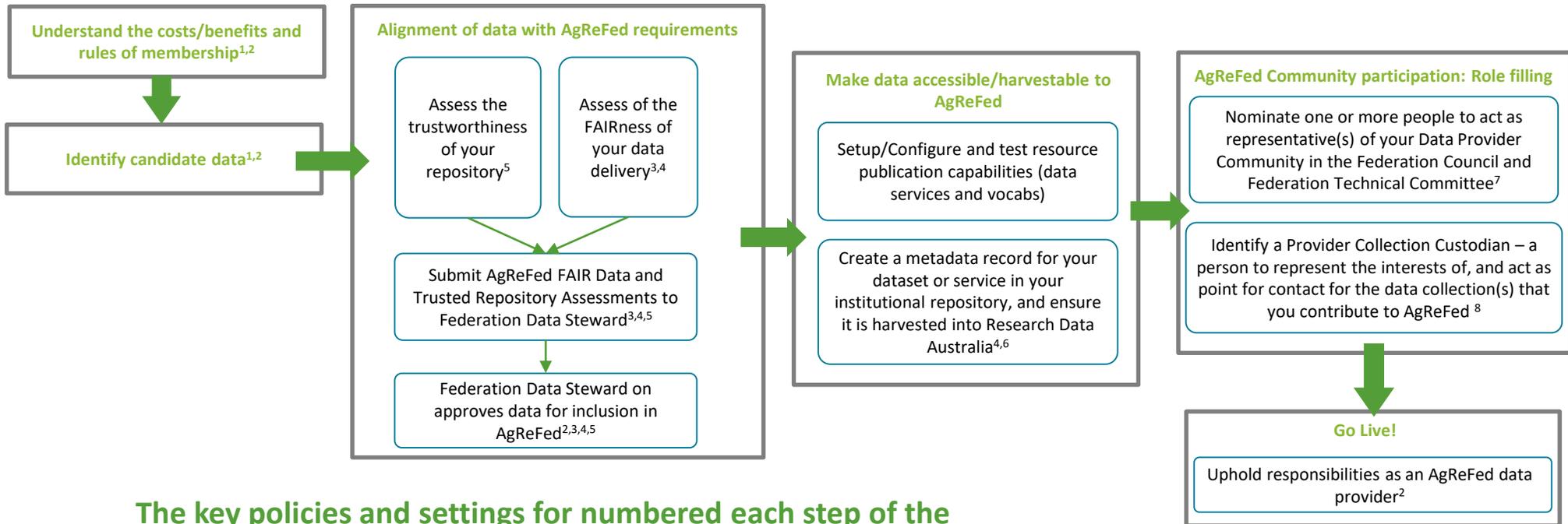
Alignment processes and policies

From 'my data' to Our FAIR data

- Individual providers' heterogeneous data and provisioning arrangements can be brought into **alignment** with agreed AgReFed levels of FAIRness and repository trustedness
- AgReFed FAIR Data Policy and AgReFed Trusted Repository Policy are used to define the qualifying levels required for data to be provided as AgReFed Data



Process model for data provider participation



The key policies and settings for numbered each step of the process are listed on the next page 5

The key policies and settings for AgReFed community building to share and reuse agricultural data are outlined in Box *et al.* 2019. They are in development as part of the AgReFed enactment phase (July 2019 – Oct 2019)

1. AgReFed mission statement (See Establishment Policy under development, p10)
2. AgReFed Membership Policy (under development, see p10)
3. AgReFed FAIR Data Policy and initial qualifying thresholds (in review, see p21-22, and see p38)
4. Minimum metadata requirements (in review, see p36-37)
5. AgReFed Trusted Repository Policy and initial qualifying thresholds (as proposed see p23, and see p39)
6. These processes will be outlined within the Rowing (Technical) Policies (p10).
7. Outlined in 'The Federation Community – roles and accountabilities' p17: AgReFed Federation Council and Technical Committee membership
8. Outlined in 'The Federation Community – roles and accountabilities' p17: Provider Collection Custodian role

Citation

Box, Paul; Levett, Kerry; Simons, Bruce; Wong, Megan (2019) Guidelines for the development of a Data Stewardship and Governance Framework for the Agricultural Research Federation (AgReFed) Version 1.1. CSIRO.

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