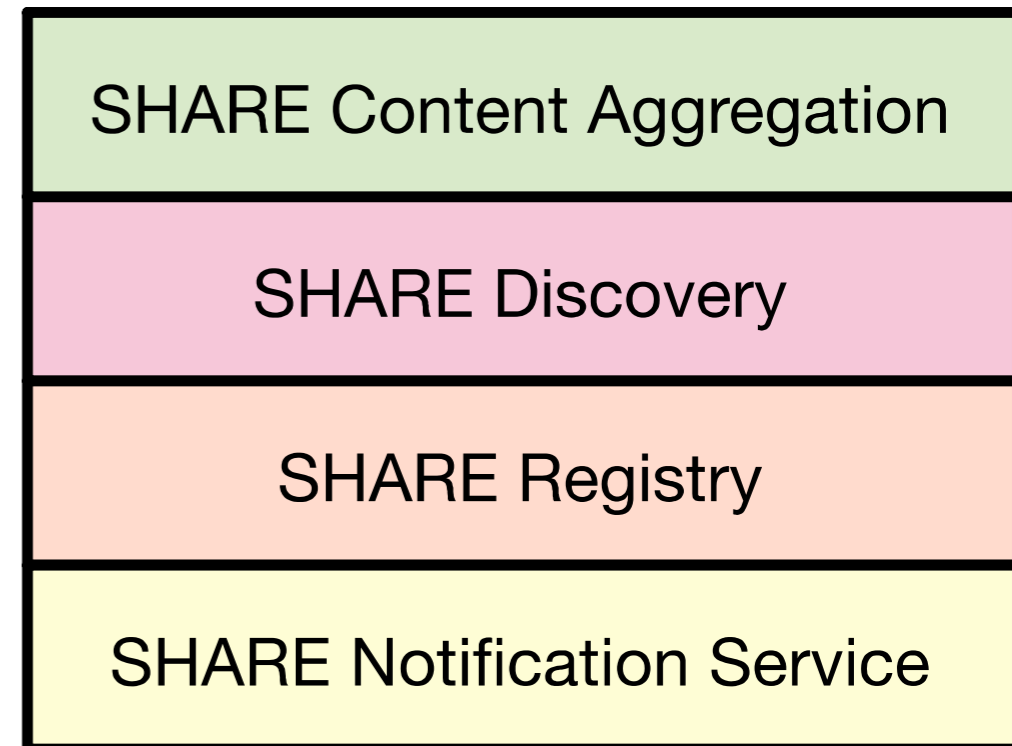


SHARE: Shared Access Research Ecosystem

- Create ecosystem of repositories of research products
- Leverage existing research environment
- Capture & expose research outputs
- Ensure discovery, accessibility, reuse, preservation



Components / Layers

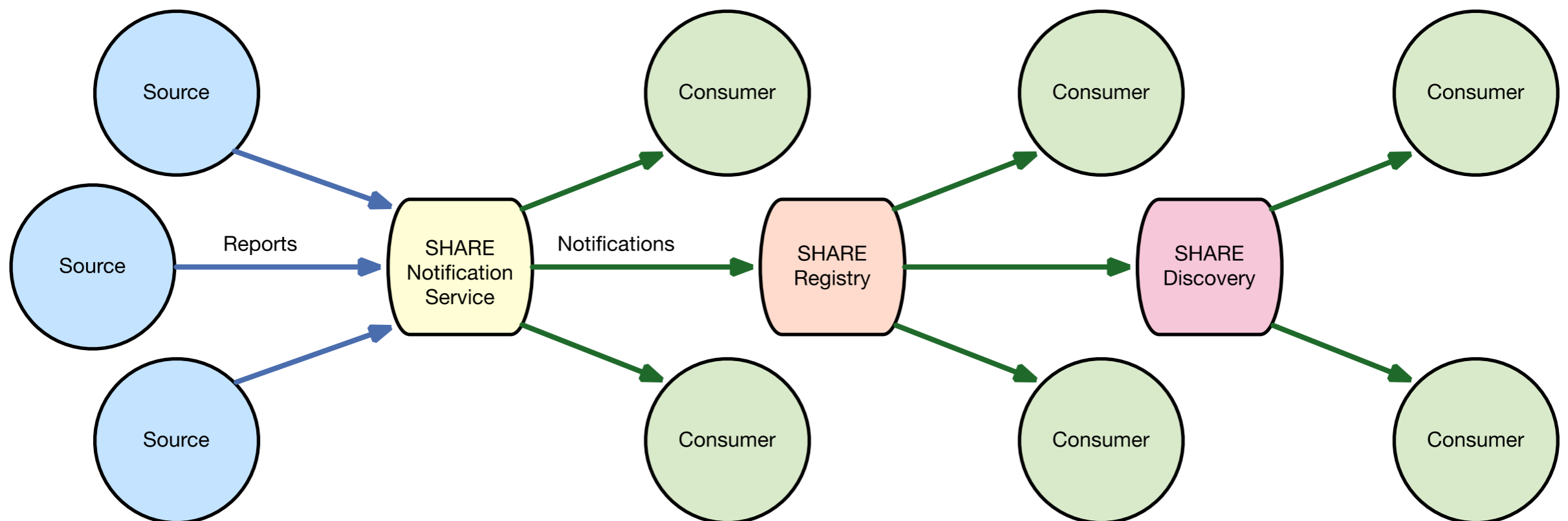
1. Discovery - Enable user focused portal for discovery of publicly funded research outputs.

Share will make the inventory of research assets more discoverable and accessible, enabling the research community to build on those assets in creative and productive ways

2. Registry - authoritative & holistic record of research outputs (publications, data, presentations, etc.). Normalize references to works, authors and funders to minimize duplication and illuminate relationships between various resources.

3. Notification - fuels the Registry, available as platform for others who need quick reports of research release events (solicited from publishers, researchers, HE institutions, scholarly societies).

- Development underway with Notification layer. Service is intended as raw, unfiltered feed that takes "live" reports submitted by sources & transmits a core set of information about those reports



Potential Requirements & Issues

1. **Reporting:** widespread adoption of FundRef; ORCID ID's or consistent capture of email addresses.
 - Grant ID's are troublesome; many sources may not report ORCID or FundRef ID's
2. **Coordination:** international convergence with JISC Monitor, OpenAIRE, COAR, NDS Australia, etc. for worldwide metadata and interoperability standards
3. **Searching:** variety in resource types may make uniform metadata difficult; ambiguous names.