

## 10 GAPS TO OVERCOME

- [1] There is only limited access to PID e-Infrastructures for small organisations.
- [2] Some research communities have little to no experience with interoperable PIDs For data and contributors.
- [3] Local, tailored, PID systems, with no interoperable options, are emerging.
- [4] There is a lack of support and funding to implement international interoperable PID solutions.
- [5] Methods and tools to track re-use of research data and other scholarly materials are lacking.
- [6] Policies to encourage data sharing and acknowledge data re-use in research assessment are not yet widespread.
- [7] Reliable discovery services for research data and non-text based scholarly materials are missing.
- [8] Incentives for making datasets re-usable are unclear or missing.
- [9] Value-added services that can incentivize citation and open science cannot be built for lack of a widespread, interoperable, PID infrastructure.
- [10] Unique attribution and linking between researchers, their scholarly materials and funding, is just not possible without a collaborative adoption of global and interoperable PID systems.

