Appendix 1: National PID Strategy Checklist (DRAFT v.2.0)

Instructions: National PID Strategies are on the rise but there is no single 'cookie cutter' approach to developing one. Use this checklist as a guide to starting and/or developing your national PID strategy. You do not need to complete all of the numbered points or follow the order. The checklist is designed to be used flexibly to help you think about what is needed. Simply choose which of the questions apply.

Number	Consideration
1	Have you established a clear value proposition for developing a national PID strategy? Does it speak to all stakeholders? Tip: Leverage existing value propositions such as: ● Brown, Josh, Jones, Phill, Meadows, Alice, & Murphy, Fiona. (2022). Incentives to invest in identifiers: A cost-benefit analysis of persistent identifiers in Australian research systems. Zenodo. https://doi.org/10.5281/zenodo.7100578 ● Brown, Josh, Jones, Phill, Meadows, Alice, Murphy, Fiona, & Clayton, Paul. (2021). UK PID Consortium: Cost-Benefit Analysis (1.0). Zenodo. https://doi.org/10.5281/zenodo.4772627 ● Lisa Goddard, 2021. "Persistent Identifiers as Open Research Infrastructure to Reduce Administrative Burden." Pop! Public. Open. Participatory. no. 3. https://doi.org/10.54590/pop.2021.006.
2	Have you identified your stakeholders (including their roles and responsibilities) and your approach to engaging them in the development of your strategy? Tip: conduct a landscape and stakeholder analysis; consider diversity, openness and inclusivity - how will you involve all stakeholders who want to be involved at the time they want to be involved? Stakeholders may include (but are not limited to): ● Researchers ● Publishers ● PID providers ● Research infrastructure providers ● Universities ● Research institutions ● Government ● Research funders
3	Have you developed use cases that support the strategy?

4	Have you established who (person, group) will take responsibility for coordinating (driving) strategy development? Tip: Involve key stakeholders across multiple sectors in a coordination group.
5	Have you considered the scope/coverage and/or system boundaries of the strategy?
6	Have you considered developing a roadmap to accompany your strategy? A roadmap can identify practical steps including roles and responsibilities of stakeholders and a timeline to implement the strategy. Tip: Identify steps for what needs to happen, what infrastructure is required, who is going to do it, how it is going to be funded (where applicable), when it needs to be done, plus any risks or dependencies.
7	Have you developed a vision for what the strategy will deliver and by when? Tip: Involve your stakeholders in a visioning exercise.
8	Have you secured funds needed to develop the strategy e.g. to run workshops?
9	Have you established an open, consultative and inclusive process to develop the strategy and/or roadmap? Will this be an iterative process with plenty of opportunities for feedback and adjustment?
10	Have you considered establishing working groups for stakeholders to explore different aspects of the strategy and include their outputs in strategy development?
11	Have you considered the mechanism by which submissions can be made into the strategy and/or roadmap? Tip: you may want to design a different submission form for general submission and another for working group submission
12	Have you developed key messages and a communications plan? Tip: build on your matrix of stakeholders, their roles and responsibilities, and add communication messages, mechanisms and timelines

13	Have you undertaken a benchmarking exercise (e.g. current levels of PID adoption) that will enable you to track progress against your strategy?
14	Have you considered how you will monitor and/or measure the success of the strategy?
15	Have you engaged with the international community (e.g. via the Research Data Alliance) to get input into the development of your strategy and to share your progress with others?