DPN Core Principles August 5, 2015

- 1. At its core, what separates DPN from other approaches is DPN's commitment to designing a set of services/agreements at DEPOSIT that work to ensure that the deposited material remains available for re-brightening by the academy for future generations.
- 2. DPN's value proposition is about dark diverse replication with audit and stewardship succession in place at the time of deposit. That is also its service. While that phrase sounds like an advertisement or marketing campaign it is, in fact, what differentiates DPN from other preservation activities. By the academy for the academy.
- 3. The point of DPN is to ensure that content and associated metadata don't get trapped at a single point and that agreements/stewardship succession rests with an organization that is separable from the replication and ingest providers.
- 4. Given the long-term nature of its preservation horizon, DPN is more about building a complex adaptive system than about creating a specific technology solution.
- 5. DPN is being built on the assumption that it can leverage existing and emerging preservation infrastructure that scales.
- 6. Given the desire to leverage existing infrastructure, DPN pays the fully loaded *marginal* costs of adding that service layer.
- 7. Over time, especially, DPN's focus is on sustaining/reducing the cost of service.
- 8. DPN has two stewardship roles relative to the content that is deposited by members:
 - DPN is the primary steward of the material in the form that it is deposited (i.e., the steward of the bagged content); and
 - DPN becomes the steward in waiting for the raw content should a succession event happen.
- 9. DPN's services are narrow (i.e., ensure replication diversity with audit and succession) and constrained. DPN is not interested in pursuing a broad set of depositor facing services.
- 10. DPN controls DPN services.
- 11. Bagged content that is deposited in DPN becomes the responsibility of Internet2/DPN.