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FEDERAL GEOGRAPHIC DATA COMMITTEE

National Geospatial Advisory Committee (NGAC)

Joint Stakeholder Engagement / Public-Private Partnership Subcommittee

13 October 2021

Cy Smith
Chair, Stakeholder Engagement SC

Mark Reichardt
Chair, P3 SC

Agenda

- Introduction / Background
- GDA Workshops – Initial thoughts on Implications
- National Collaborative Governance Insights
- Areas of Focus Insights
- Potential Next Steps for NGAC P3 / Stakeholder SCs

Stakeholder Engagement Subcommittee

Stakeholder Engagement Subcommittee Charge

Explore options, make recommendations on how FGDC might significantly expand stakeholder engagement at all levels to further advance the NSDI…

- Identify/examine successful stakeholder partnerships in support of SDI
- Create a stakeholder registry and map showing where/when to engage stakeholder groups
- Develop talking points, slides and other communication tools to articulate NSDI value proposition
- Design stakeholder engagement model to develop/improve engagement and partnerships

NGAC Public-Private Partnership (P3) Subcommittee

Task

- Examine case studies of successful partnerships
- Discuss factors that make P3s successful and lessons learned that can help shape more productive partnerships
- Identify potential priority areas for application of partnerships for advancement of the NSDI
- Make recommendations to establish and sustain such arrangements in support of the NSDI

Recommendations: (Dec 2020)

- Encourage public and private sector entities **to leverage findings and recommendations to form P3s and other innovative partnerships to advance the NSDI**
- Request FGDC work with geospatial associations and State, Tribal, local leaders to **identify NSDI priority areas for P3s**
- NGAC and FGDC work to **implement a strategy to create a national collaborative governance process** to guide a more efficient investigation, prioritization, and implementation of P3s and other innovative partnerships to advance the NSDI.
- NGAC and the FGDC work with stakeholder organizations to develop and deliver P3 **education/communication programs** to ensure agreement on P3 approaches, share best practices etc.
- NGAC and the FGDC continue to monitor **and document new case studies** to provide greater insight into elements of successful partnerships and issues to avoid, while helping to inspire public and private sector organizations to pursue such partnerships

Subcommittee Membership

Public-Private Partnerships Subcommittee	Stakeholder Engagement Subcommittee
Mark Reichardt (Chair) Sanjay Kumar Mike Hussey Mark Meade Siva Ravada Felicia Retiz Cy Smith Gary Thompson	Cy Smith (Chair) Doug Adams Frank Avila Sarah Battersby Byron Bluehorse Gar Clarke Garet Couch Jack Dangermond Bill Haneberg Bobbi Lenczowski Amber Shultz

OGC/NSGIC Open GDA Workshop
June 24
FGDC Steering Committee Meeting
Aug 11
120th OGC Member Meeting
Sept 13–20
2021 NSGIC Annual Conference
Sept 20–24
Joint Stakeholder Engagement / P3 SC
Oct 1
NGAC Meeting
Oct 12–13
June
July
August
September
October
November
December
June 7
NGAC Stakeholder Engagement Subcommittee Meeting
Jul 22
NGAC P3 Subcommittee Meeting
Aug 10
NGAC Stakeholder Engagement Subcommittee Meeting
Sept 30
OGC/NSGIC Joint GDA Workshop
Oct 5–8
USGIF GEOINT 2021 Symposium
Week of 6 Dec
NGAC Meeting

Brainstorm on a OKR Roadmap

OBJECTIVES

High-level objectives to accomplish a more inclusive and impactful NSDI

- National Inclusive & Collaborative Geospatial Governance
- Pilot Activity to Test & Harmonize Governance w/ Desired Results
- Communication pathways that attract & maintain engagement

KEY ACTIVITES

Major activities necessary for accomplishing identified objectives

- Major Reset
- Work Groups
- Regional Collaboration
- NGDA Pilot
- Regional & Tribal Impact
- P3 Activity
- Virtual/Person Meeting Cadence
- Champions

DESIRED RESULTS

Measurable and tangible results to gauge progress

- Expedite NGDA Creation & Currency Broader Members
- Isolate business and benefit cases that secure & maintain contribution
- Velocity & veracity of productive engagement

New stakeholders

TIMELINE & MILESTONES

Bounded timeline(s) for accomplishing major activities

- June 1, 2022
  - Draft Framework
- June 1, 2022
  - Interim Results on 1 NGDA
- June 1, 2022
  - Assess comms mechanisms & refine or tailor

Evolving a National Governance Model (Strawman)

RATIONALE

- Ensure authoritative geospatial data is available/accessible everywhere it's needed to support the highest priority activities for the public
- Build trust and relationships – Reduce and share risk
- Share resources to accomplish objectives
- Shared understanding of issues
- Mechanism to recognize, incorporate, and prioritize new issues

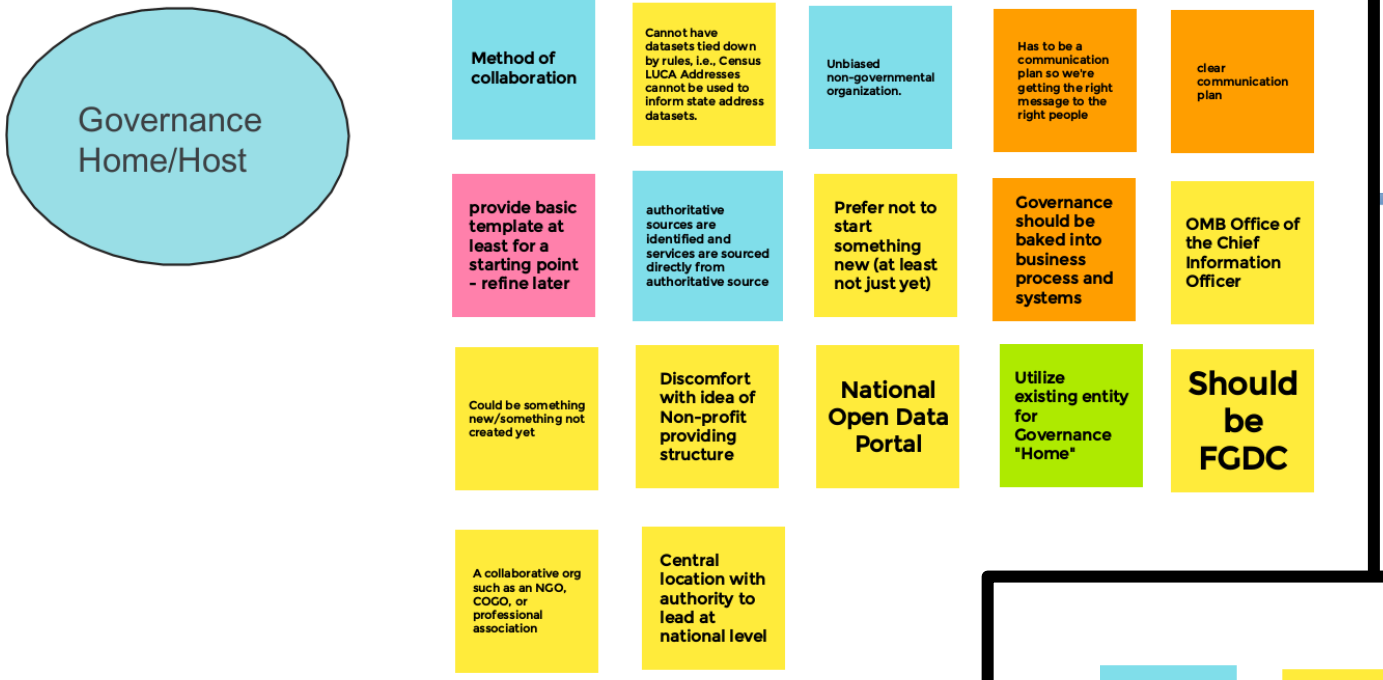
National Governance Characteristics (Strawman)

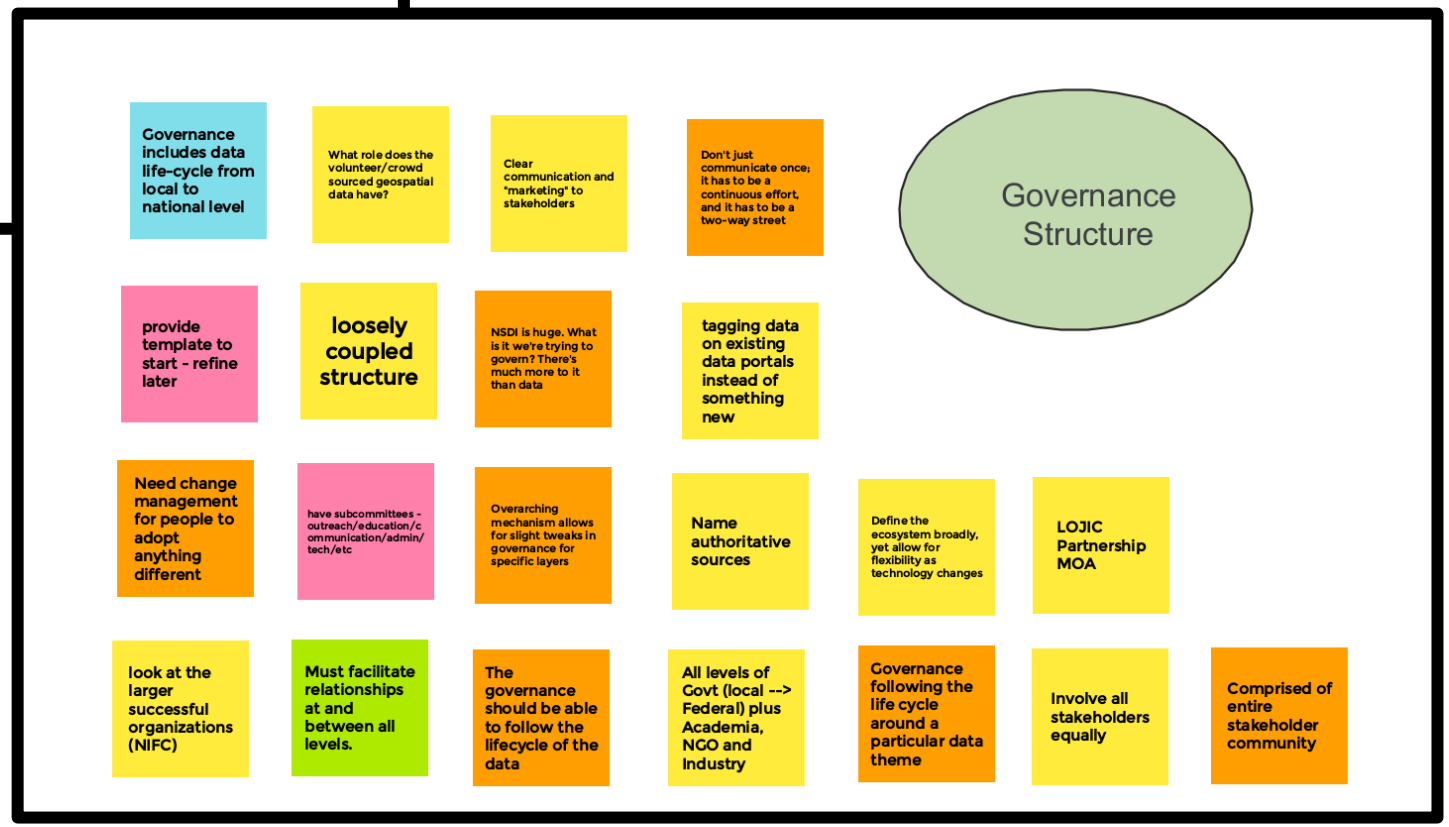
- All stakeholders have equitable seat at the table for decision-making
- Procedures and institutional arrangements are minimalized
- Policy-making to align & coordinate activities related to:
  - Data development/maintenance
  - Standards development/approval/implementation
  - Data discovery
  - Authoritative data recognition
  - **Data is by default publicly available.** In some cases, exceptions can be made with justification to limit the audience.

National Governance Characteristics (Strawman)

- Subordinate committees of public sector and private sector
- P3s and other innovative partnerships at all levels aligned and working toward objectives established by governance body
- Independent not-for-profit provides operational platform for governance
- Sustainable funding with shared revenues / benefits to support data maintenance/aggregation
- Data governance policies/procedures established by governance body

Sept 2021 GDA Workshop: Governance Breakout Group Feedback





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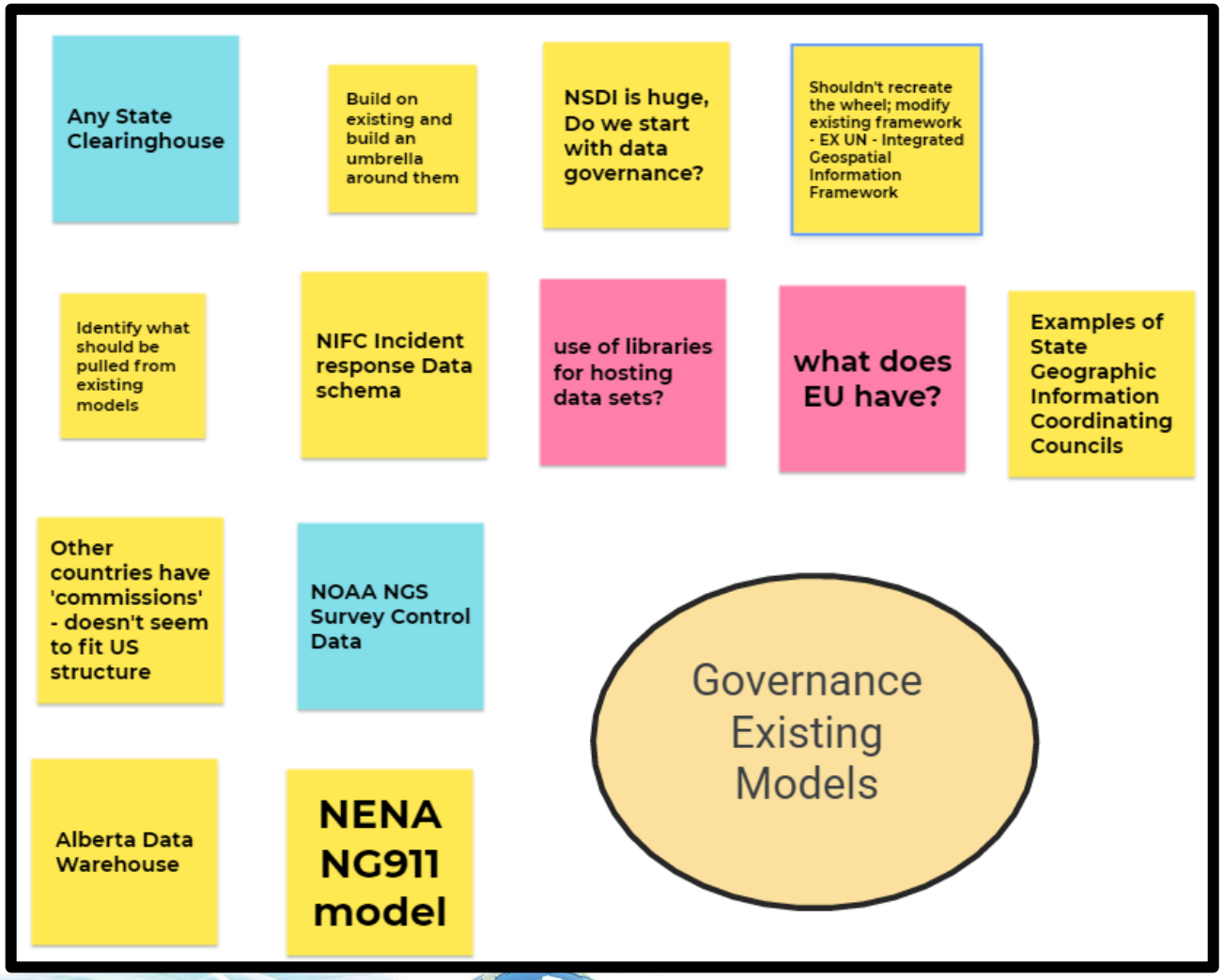

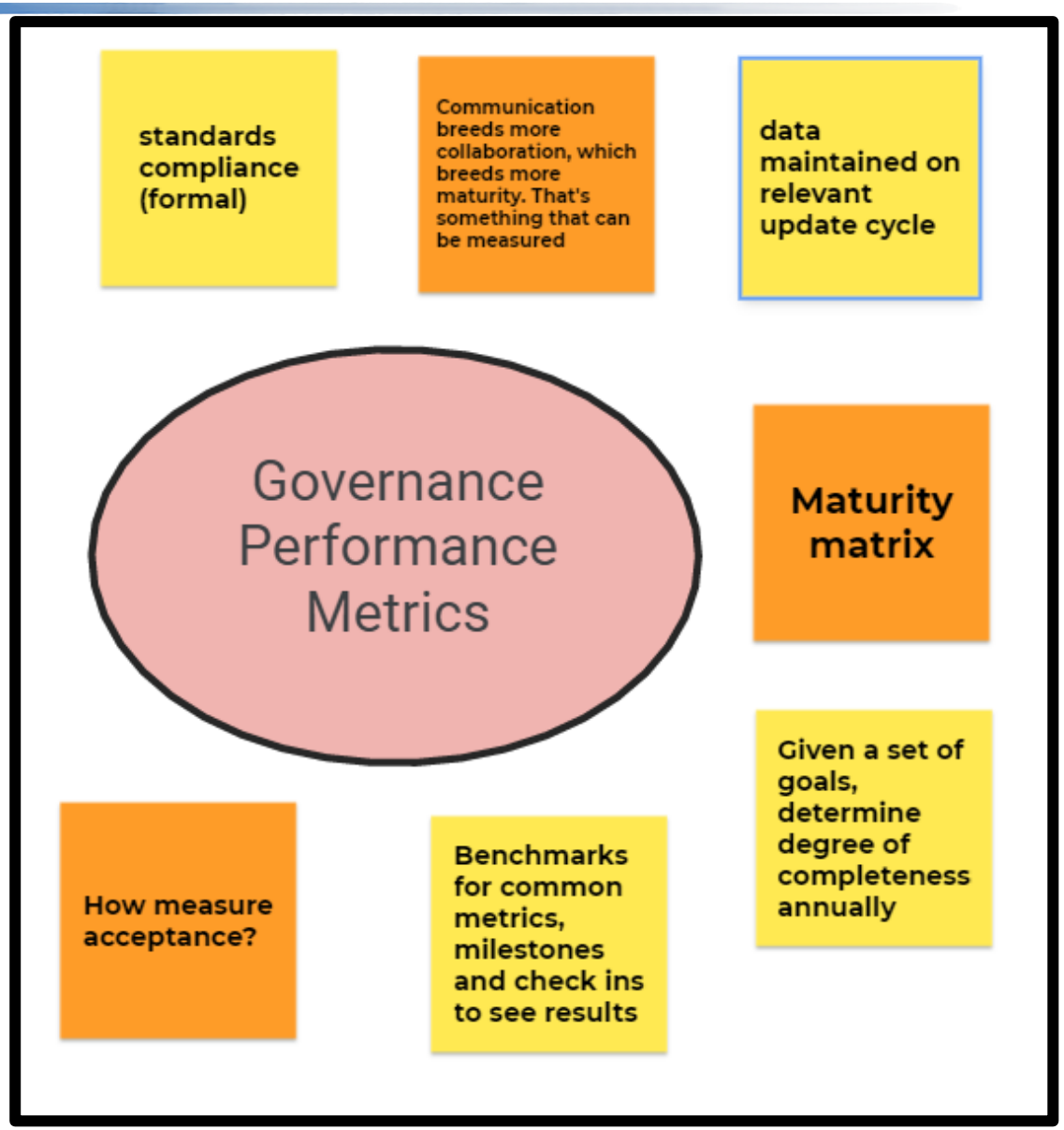

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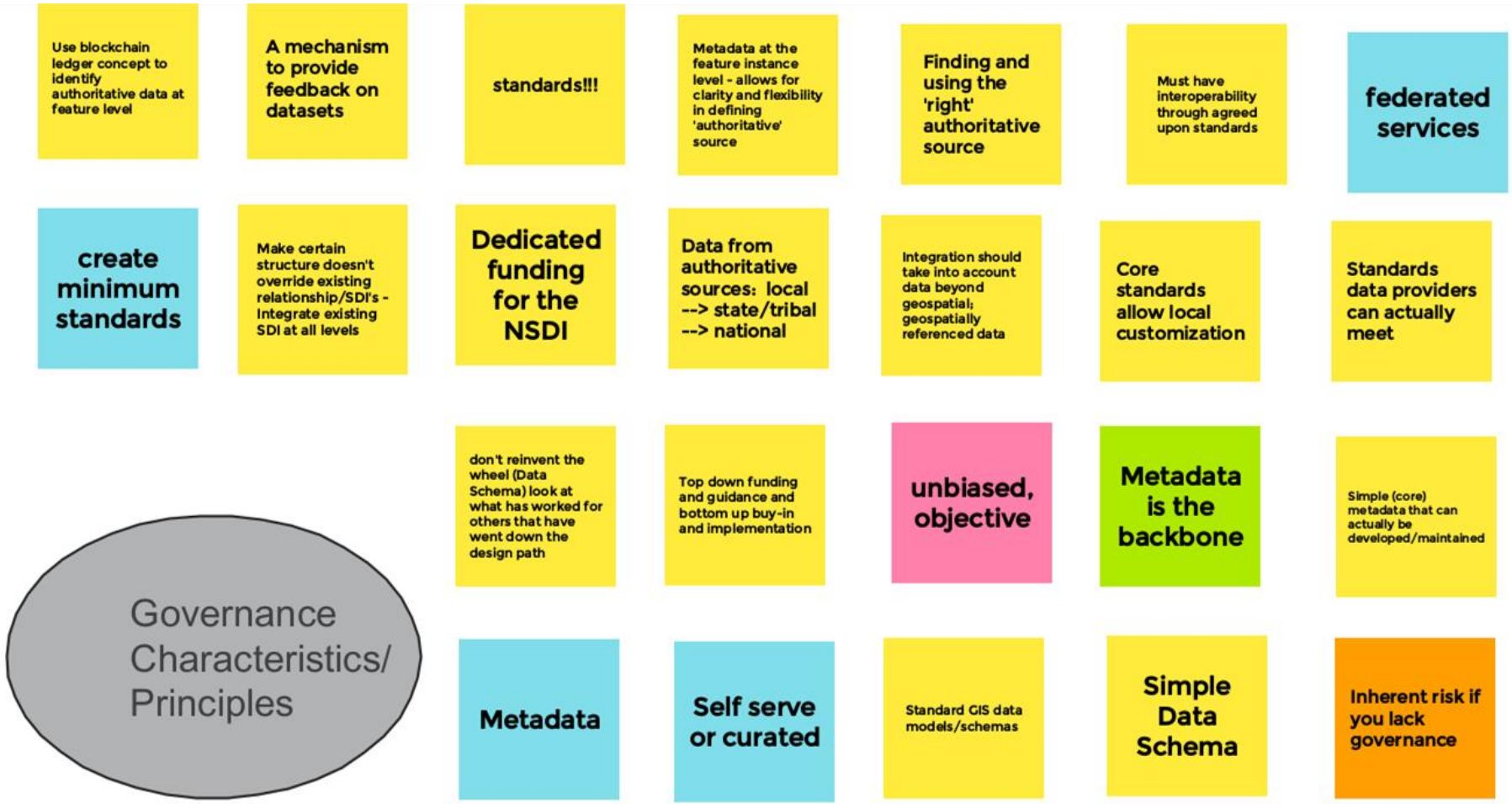
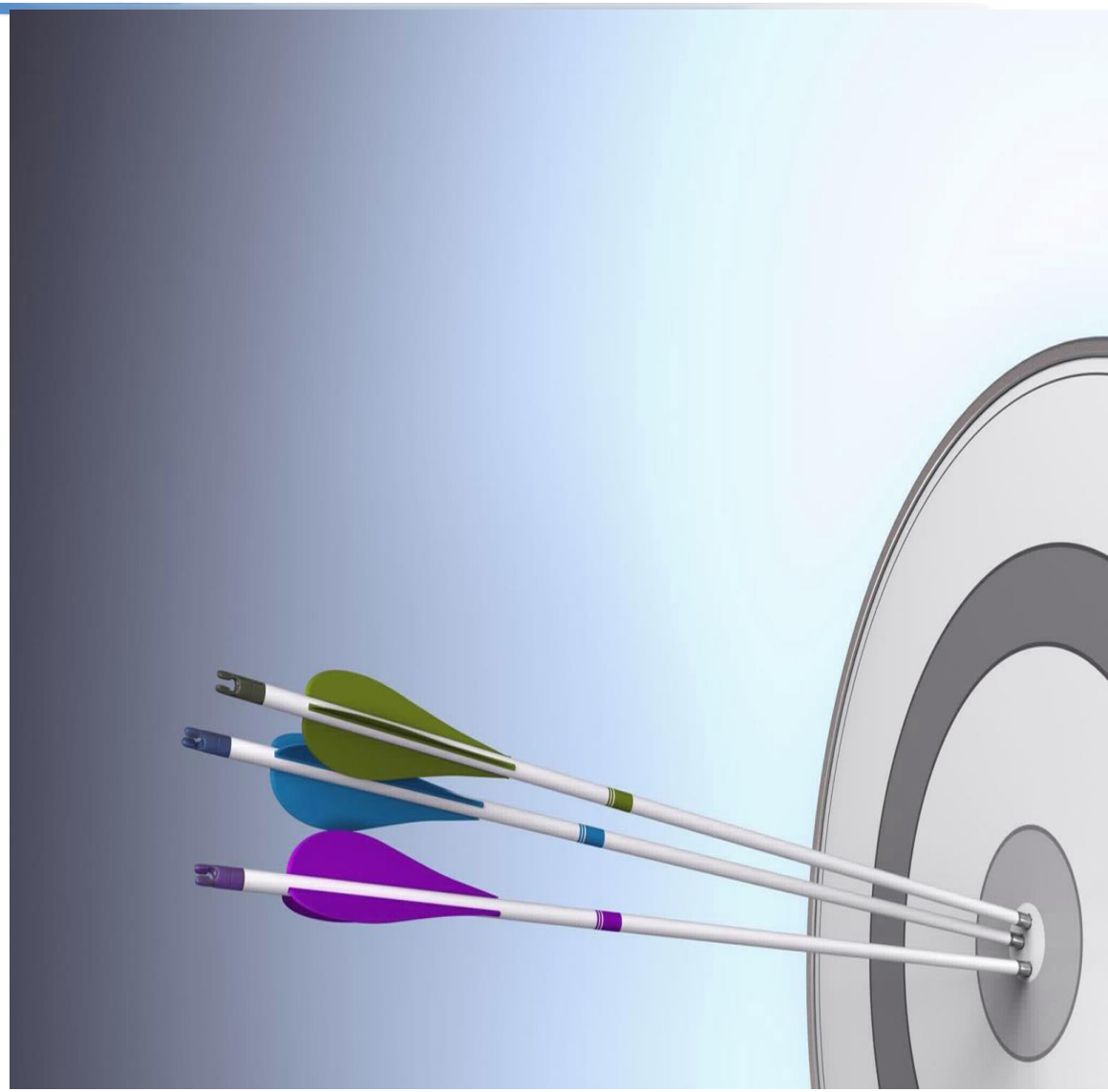


What is our Target? How do we get there?

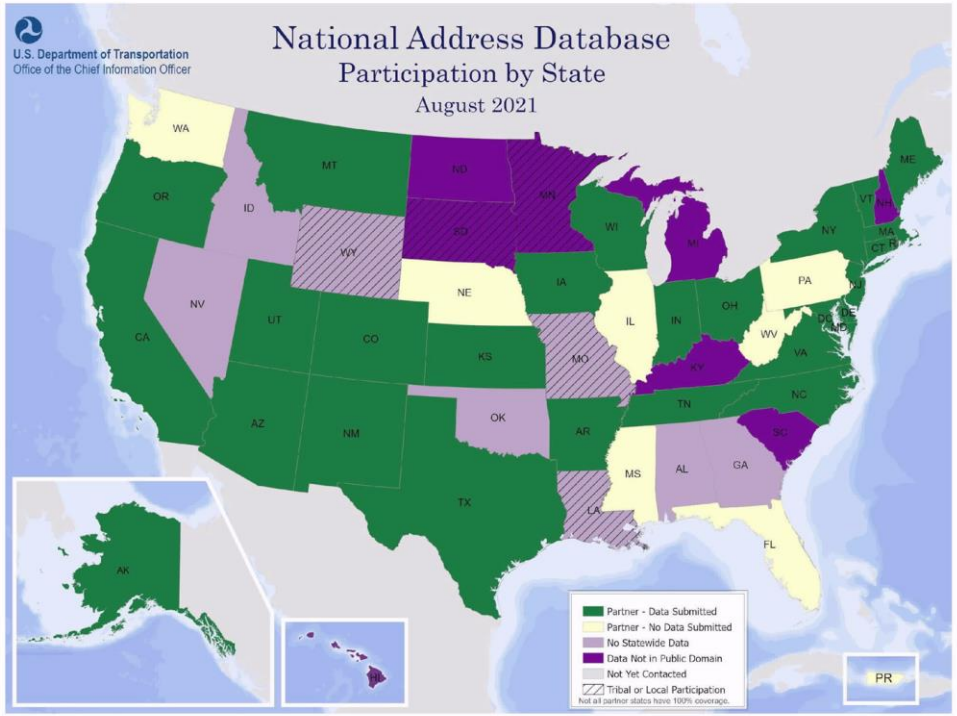
Recommendation to Test / Pilot Small g collaborative governance

- Inclusive, equitable engagement
  - Minimal institutional arrangements & procedures
  - Hosting organization
- Focus on policy to align & coordinate
  - Requirements, Resources / Funding
  - Partnerships
  - Data and technology development / maintenance / governance
  - Standards

Priority focus areas, geographic location



Potential Areas of Priority Focus



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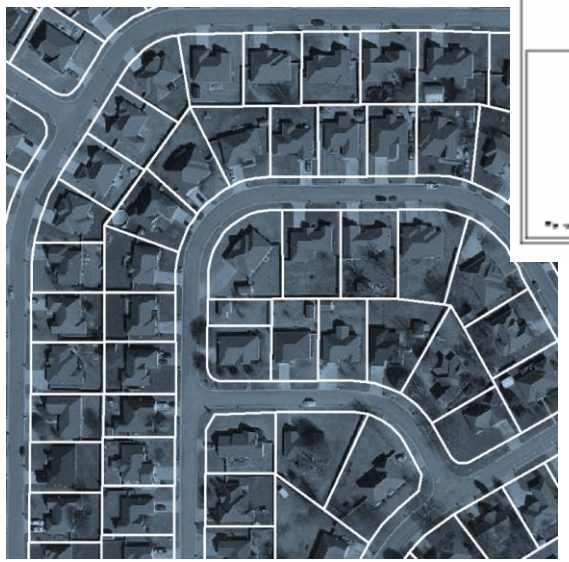

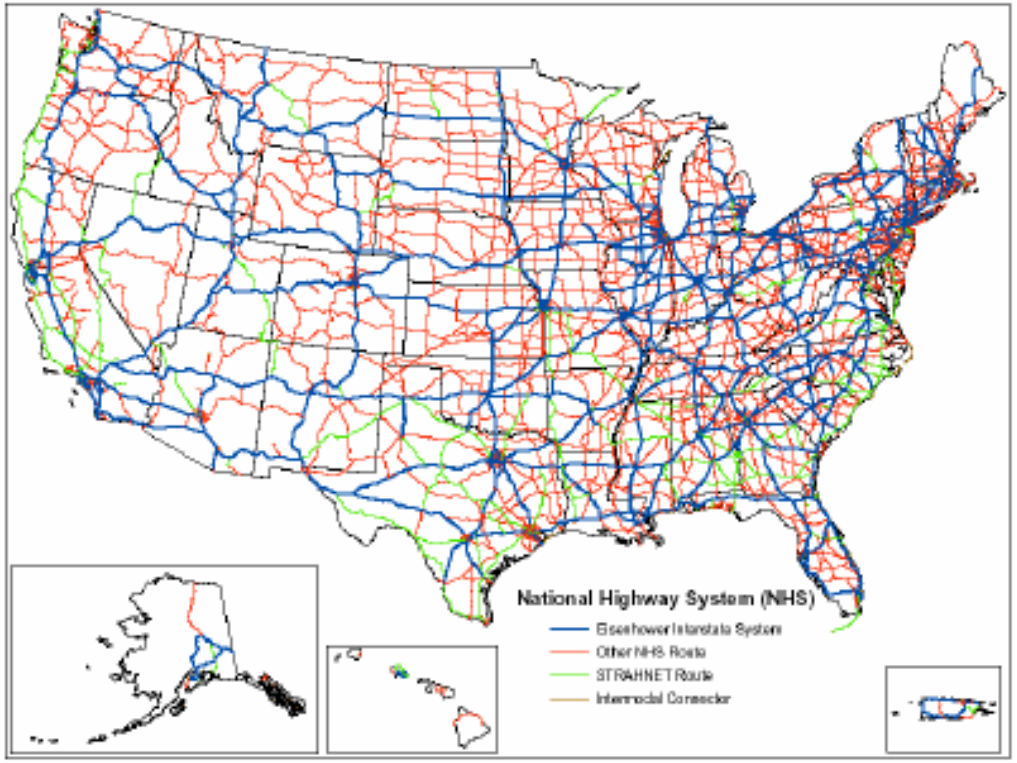

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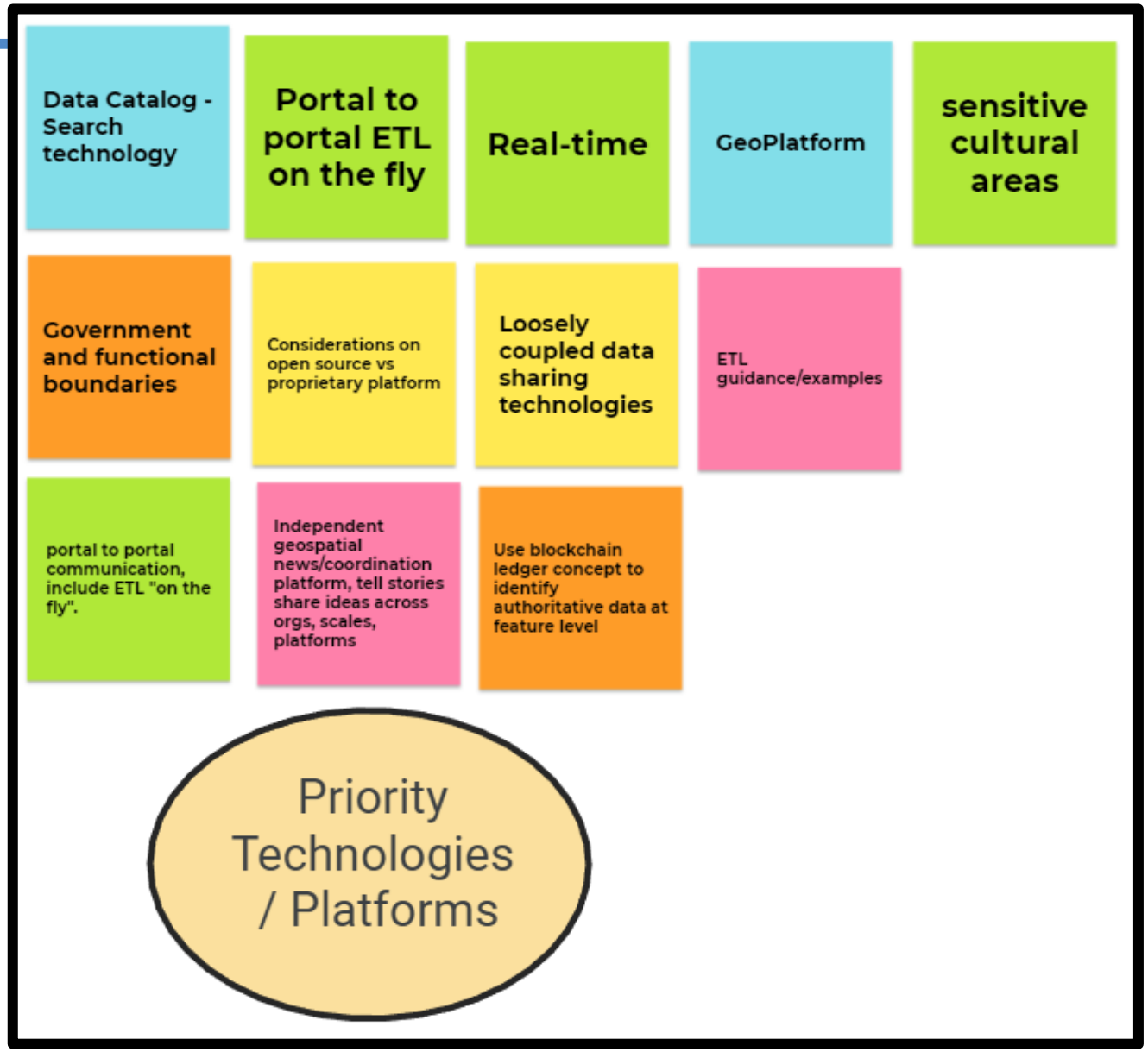

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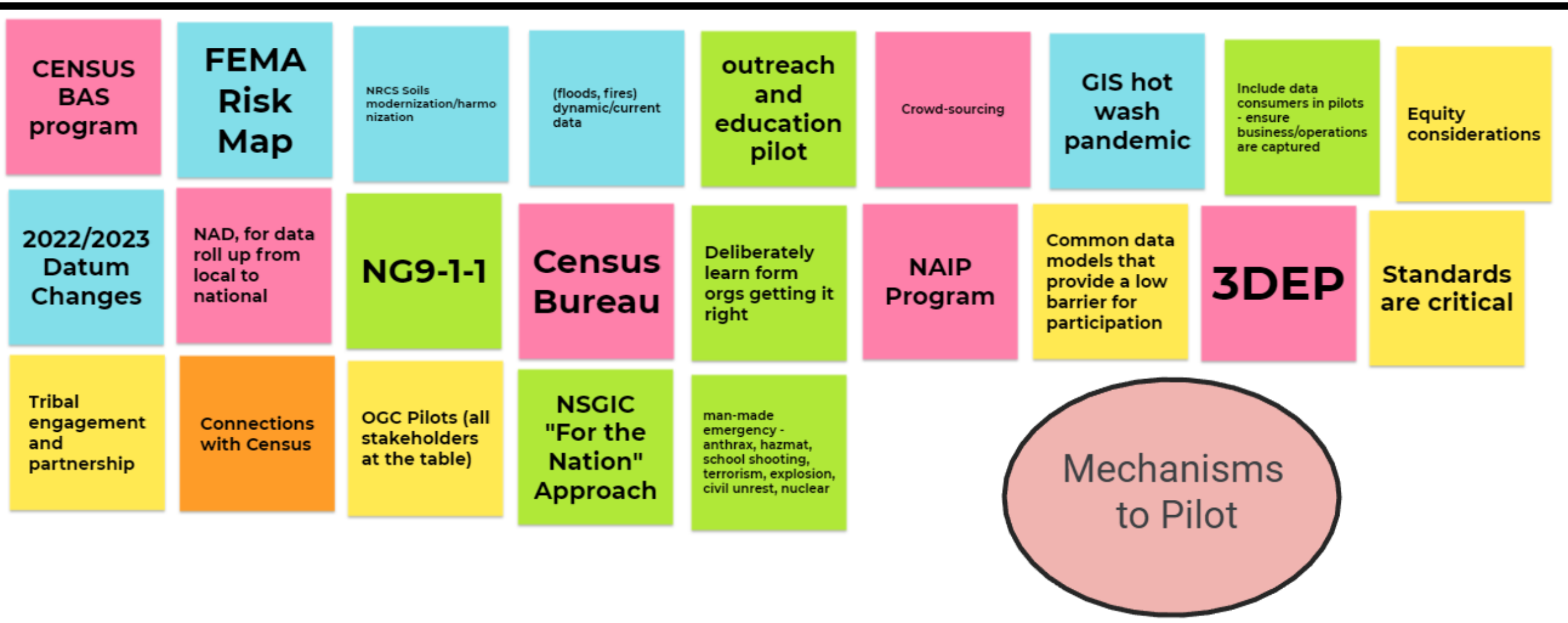

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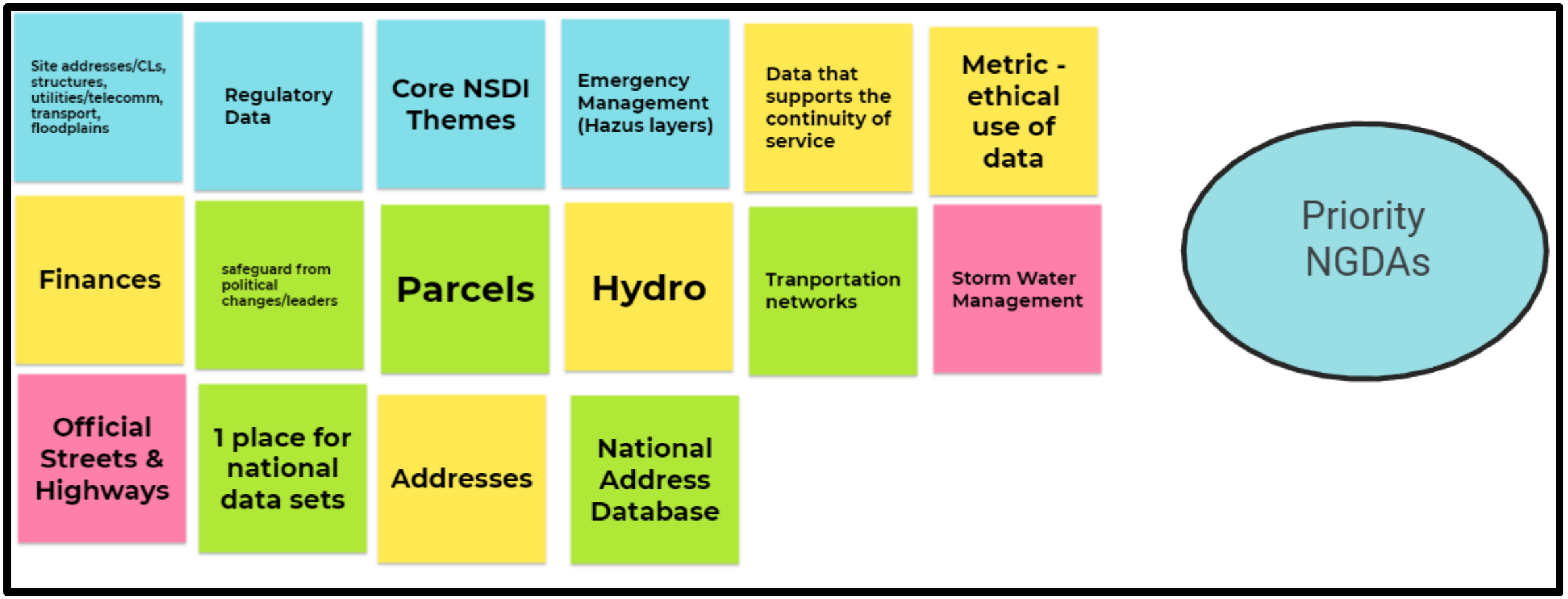

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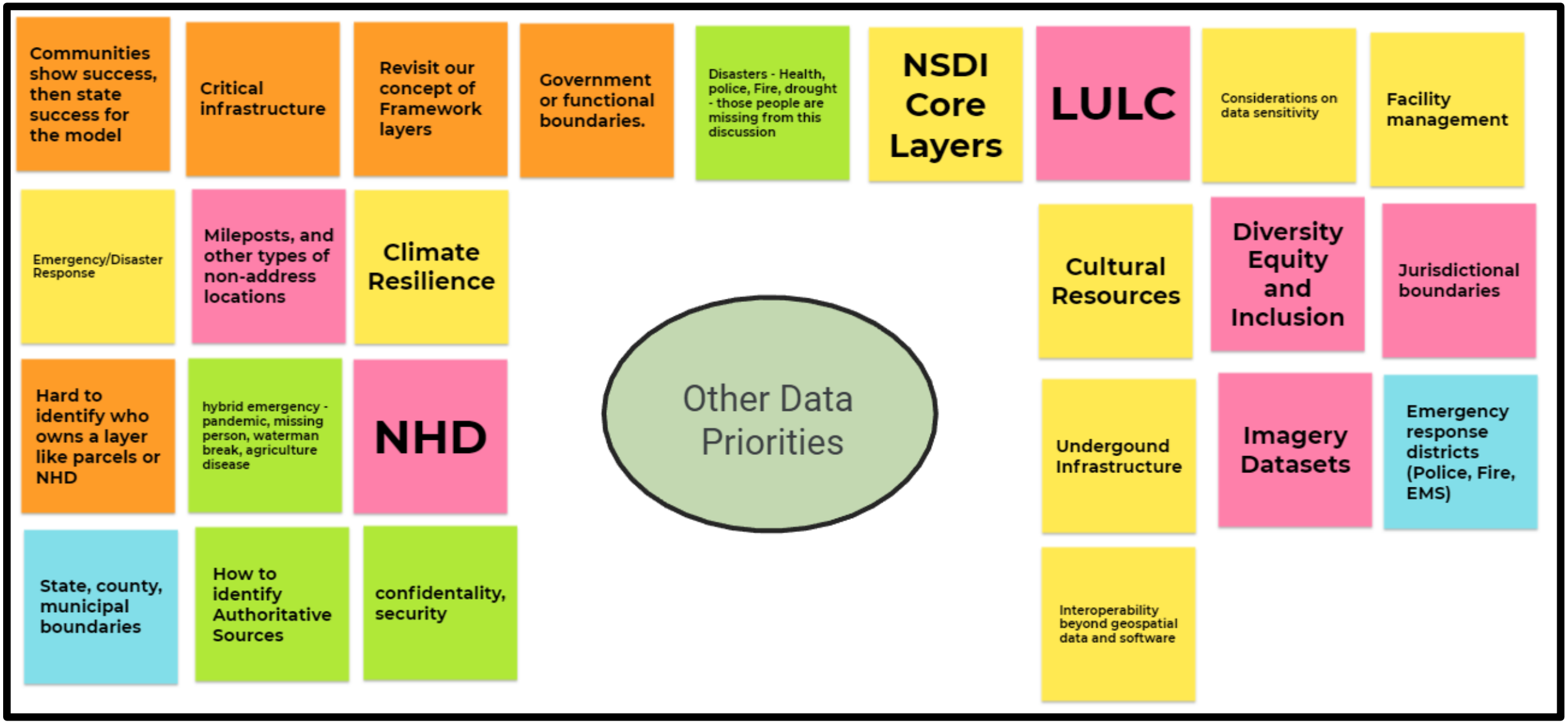


Discussion: How Might We Get There From Here?

What might be a roadmap towards strategic planning and implementation of P3s and Stakeholder Engagement?

Recommendations: NGAC

Concept
Step 1

Mature and vet concept to help garner support from key stakeholders

- Plan / conduct workshops, circulate outreach materials to bring idea to life
- Engage stakeholders broadly to build support
- Inclusive of traditional and non-traditional players

Pilot Use Case
Step 2

Create a pilot plan recommendation for one or two NGDAs

Develop recommended pilot scope

- Establish program value and benefits
- Determine initial interest and potential levels of resources required

Activation: FGDC & Stakeholders

Time Bounded Sprint
Step 3

Execute pilot and access effectiveness & lessons learned

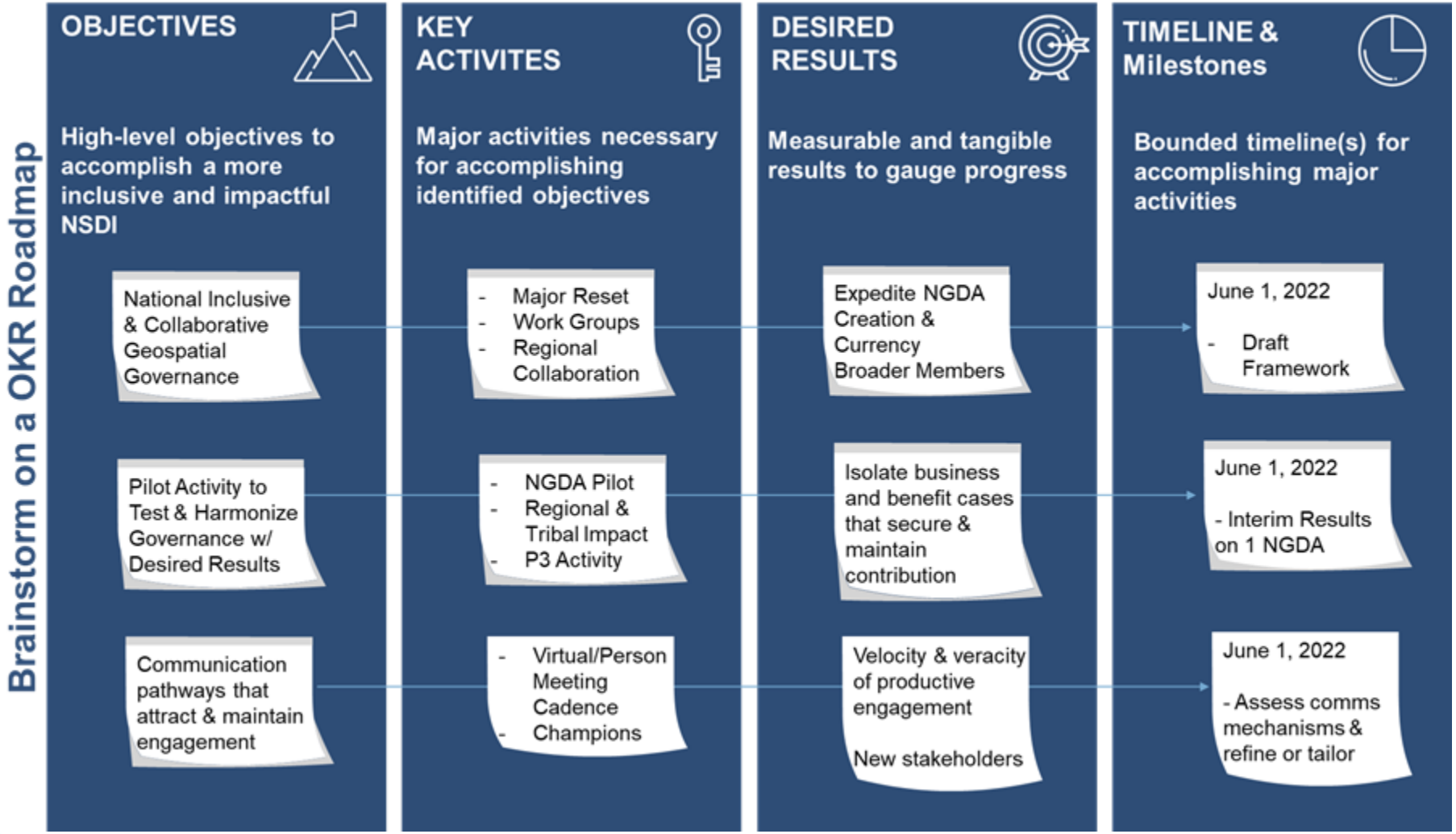
- Test and access
  - New governance approaches, patterns, and practices
  - New approaches for accelerating pilot NGDA completeness, standardization, currency.
- Document partnership stakeholder engagement models/approaches used.

Implementation
Step 4

Broader Implementation & Use of Newly Applied Governance

- Communicate success of pilot
- Adopt/Refine governance model to be tailorable & scalable
- Develop further partnerships with other needed or previously identified stakeholders
- Firm up MOU/MOA and Sustainment

Discussion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Potential Subcommittee Next Steps

- Engage the Stakeholder and P3 subcommittees to review, assess and validate core objectives based on GDA workshop feedback (Oct 2021)
- Schedule series of Summits with community
  - To share and further shape piloting governance model (Nov 2021)
  - To identify potential candidate NSDI topics and geographic locations (Jan 2022)
  - To develop National Communications Recommendation (Feb 2022)
- Governance Piloting Roadmap Recommendation to NGAC (March 2022)
- Communications Recommendation to NGAC (June 2022)