

Session 8: Whole-of-Government Coordination for Broadband Infrastructure

Session Theme

Broadband Infrastructure as a Shared National Asset: Unlocking Cross-Sectoral Synergies, Data Sharing & Protection Mechanisms

Overall Objective

To generate practical, cross-sectoral action plans (in poster format) that showcase how broadband infrastructure mapping can support and align with the development goals of various Ministries, Departments, and Agencies (MDAs), while ensuring data sharing, coordination, and infrastructure protection mechanisms.

Task

We will be working in 5 strategic groups. Each group represents a critical lever for national broadband mapping success—ranging from physical infrastructure, population data, economic planning, to policy coordination.

The task is to design a concise, impactful **poster-style roadmap** showing how your group's theme aligns with and supports the national broadband mapping effort. Each group should include cross-sector voices and aim to co-create a practical, shared vision.

Each group will produce a **poster-style roadmap** answering the following:

Poster Components (Same for All Groups):

1. **Group Name & Theme** (see below)
2. **Title for the Poster**
3. **What Role Does Broadband Mapping Play in This Area?**
4. **Key Use Cases or Benefits**
5. **Current Gaps or Pain Points**
6. **Proposed Actions for Cross-Agency Coordination**
7. **List of Key Stakeholders** (agencies, departments, or organizations that must be involved)
8. **Suggested Data Types Required**
9. **Quick Wins vs Long-Term Goals**
10. **One Bold Commitment or Message** (e.g., “We commit to providing open utility corridor data to enable broadband co-deployment.”)

GROUP STRUCTURE & THEMES

	GROUP 1	GROUP 2	GROUP 3	GROUP 4	GROUP 5
NAME	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
THEME	<i>Integrating Broadband into National Infrastructure Projects</i>	<i>Mapping People to Serve People</i>	<i>Strengthening Mapping with Geospatial Data</i>	<i>Broadband as a National Economic Asset</i>	<i>Enabling Trust and Coordination through Policy</i>
FOCUS AREAS	<ul style="list-style-type: none"> • Joint infrastructure planning (roads, power, ducts, post). • Fibre co-location with national utility corridors. • Emergency repair and protection coordination • Streamlined Right-of-Way policies. 	<ul style="list-style-type: none"> • Using population and socio-demographic data to close digital gaps • Planning broadband for underserved groups (youth, rural, women, PWDs). • Linking broadband with health, education, and inclusion programs. 	<ul style="list-style-type: none"> • National spatial data infrastructure (fibre, towers, settlements, terrain) • Tools and standards (e.g., ArcGIS, QGIS) • Data governance and hosting models (OnPrem vs Cloud) • Improving accuracy and updates in mapping systems. 	<ul style="list-style-type: none"> • Using mapping to support national economic planning • Identifying high-potential zones for broadband investment • Enabling financial inclusion, smart city growth, and private sector expansion • Encouraging PPPs and funding aligned with the map 	<ul style="list-style-type: none"> • National data sharing protocols and cross-agency agreements • Data protection, sovereignty, and compliance with NDPA • Ensuring governance of broadband mapping beyond the project lifespan • Coordinated regulatory frameworks across sectors