



USDN

Urban Sustainability Directors Network



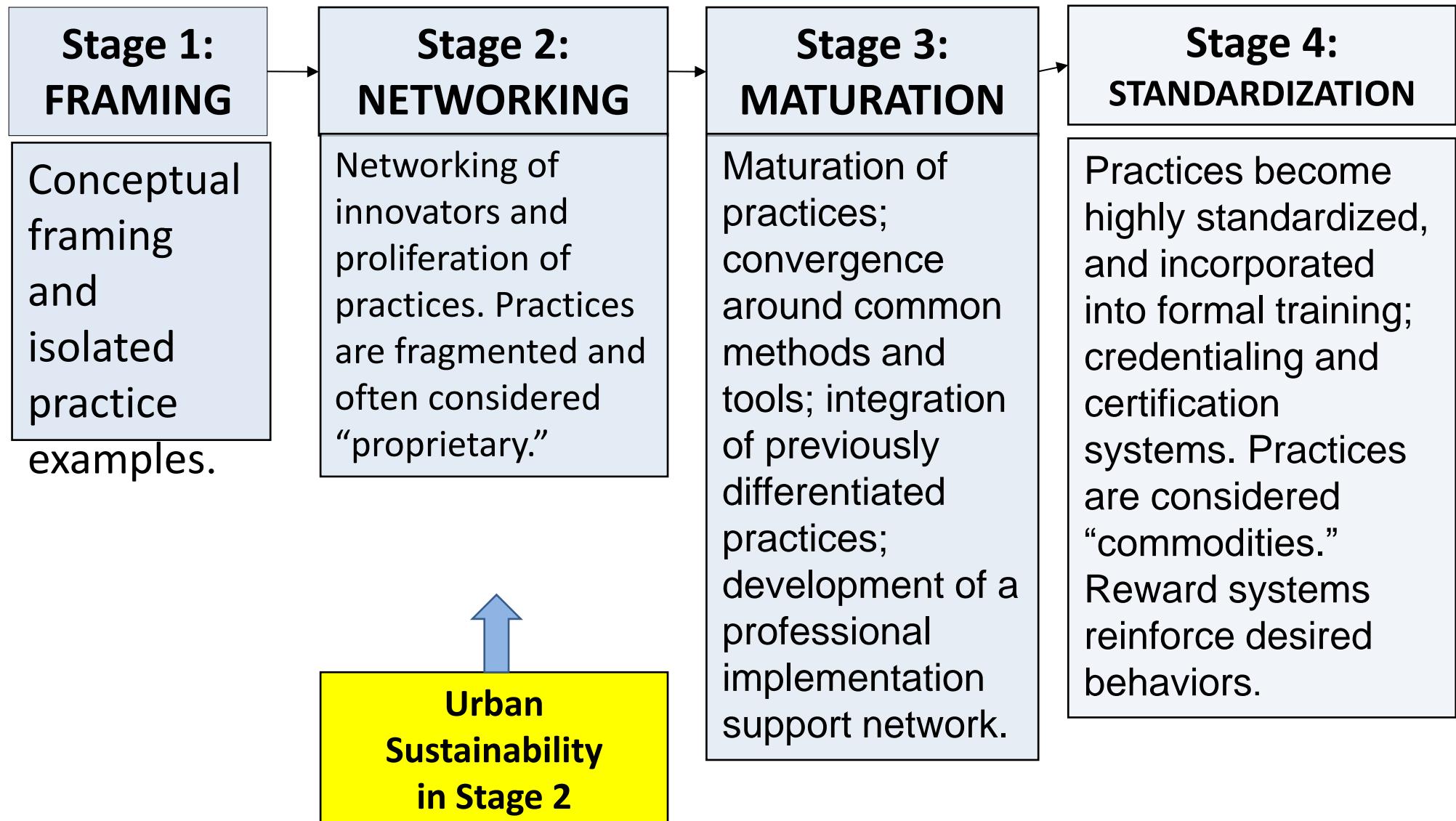
A Case Study

For more information, contact:

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USDN is a project of the Global Philanthropy Partnership.

Rational for Forming a Network (Stage of Field Development)



What Networks Are Good At

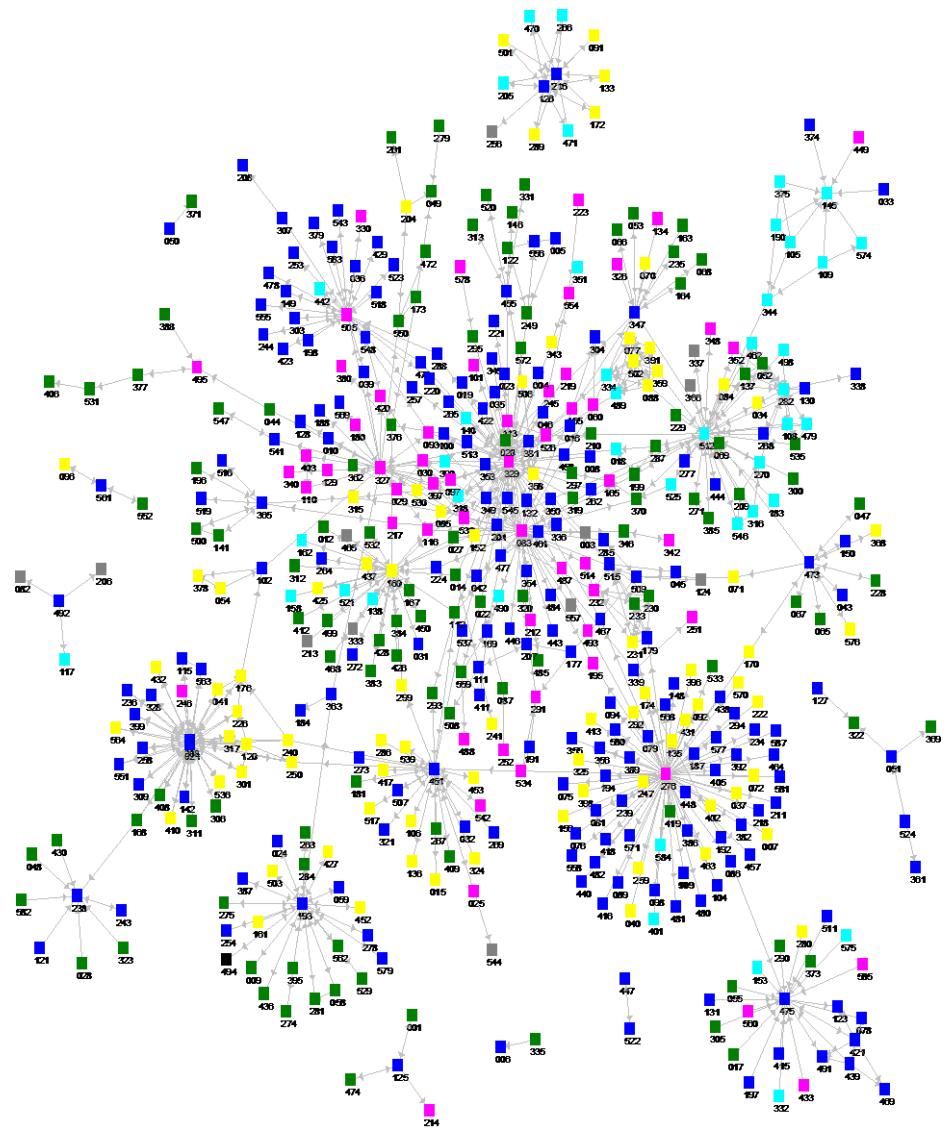
“Small World” Reach – By bringing together novel combinations of people and reaching across bridges to other networks.

More Rapid Growth – Networks can quickly add relationships and bridges to other networks.

More Rapid Diffusion – Through these relationships and bridges.

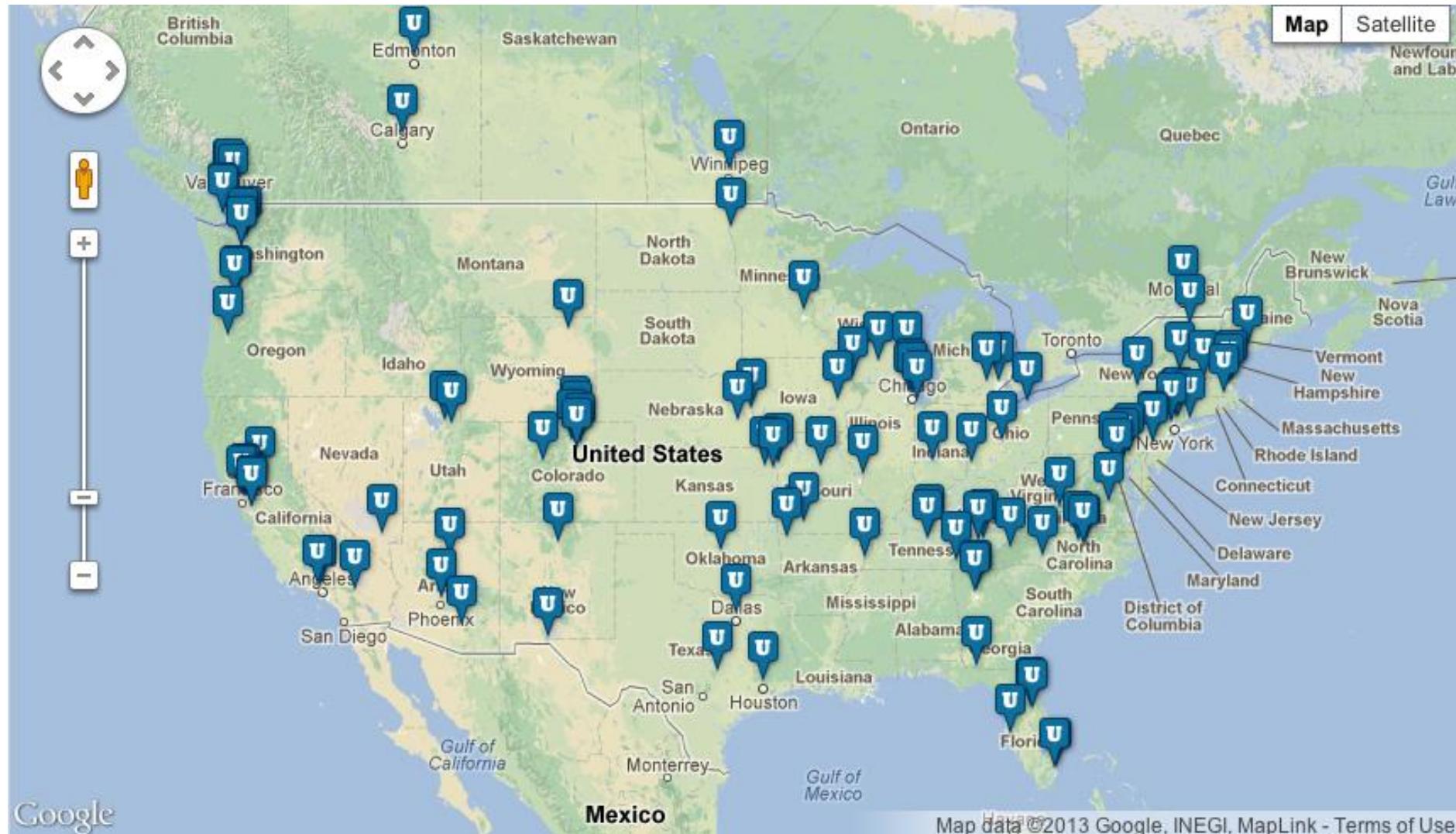
Greater Resilience – Nodes quickly reorganize around disruptions or bottlenecks.

Greater Adaptability – Networks evolve and regroup with relative ease.

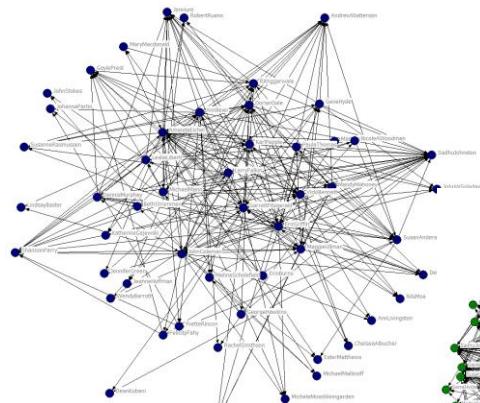


120 Municipal Sustainability Leaders

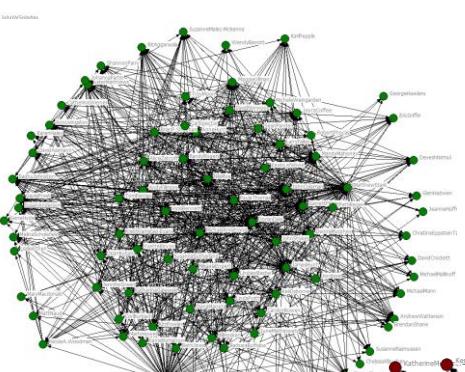
Represent more than 53 million people in the United States and Canada.



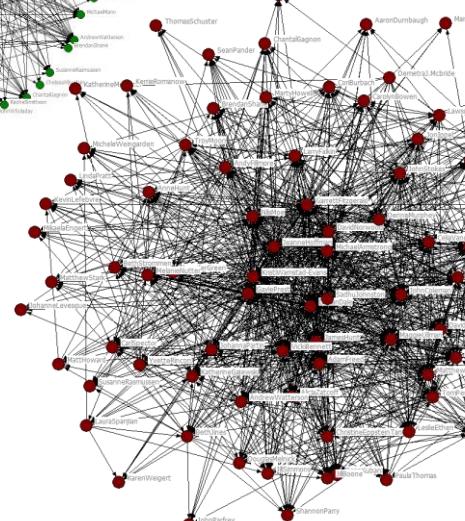
A Professional Peer Network



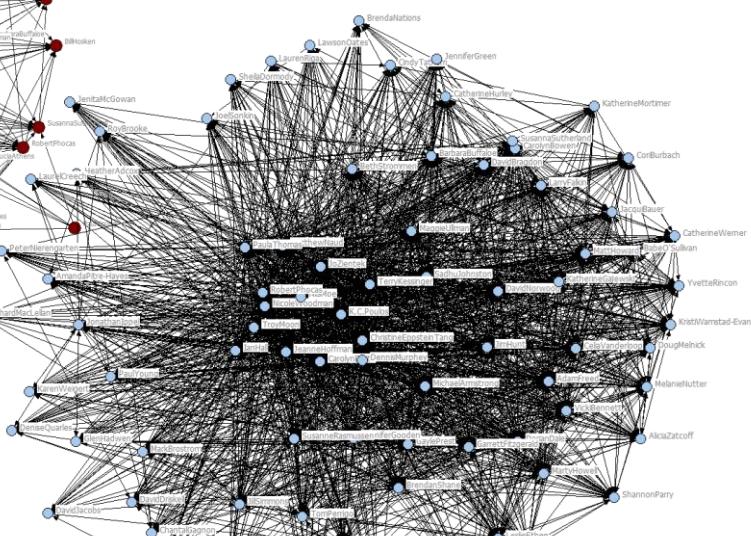
2009



2010



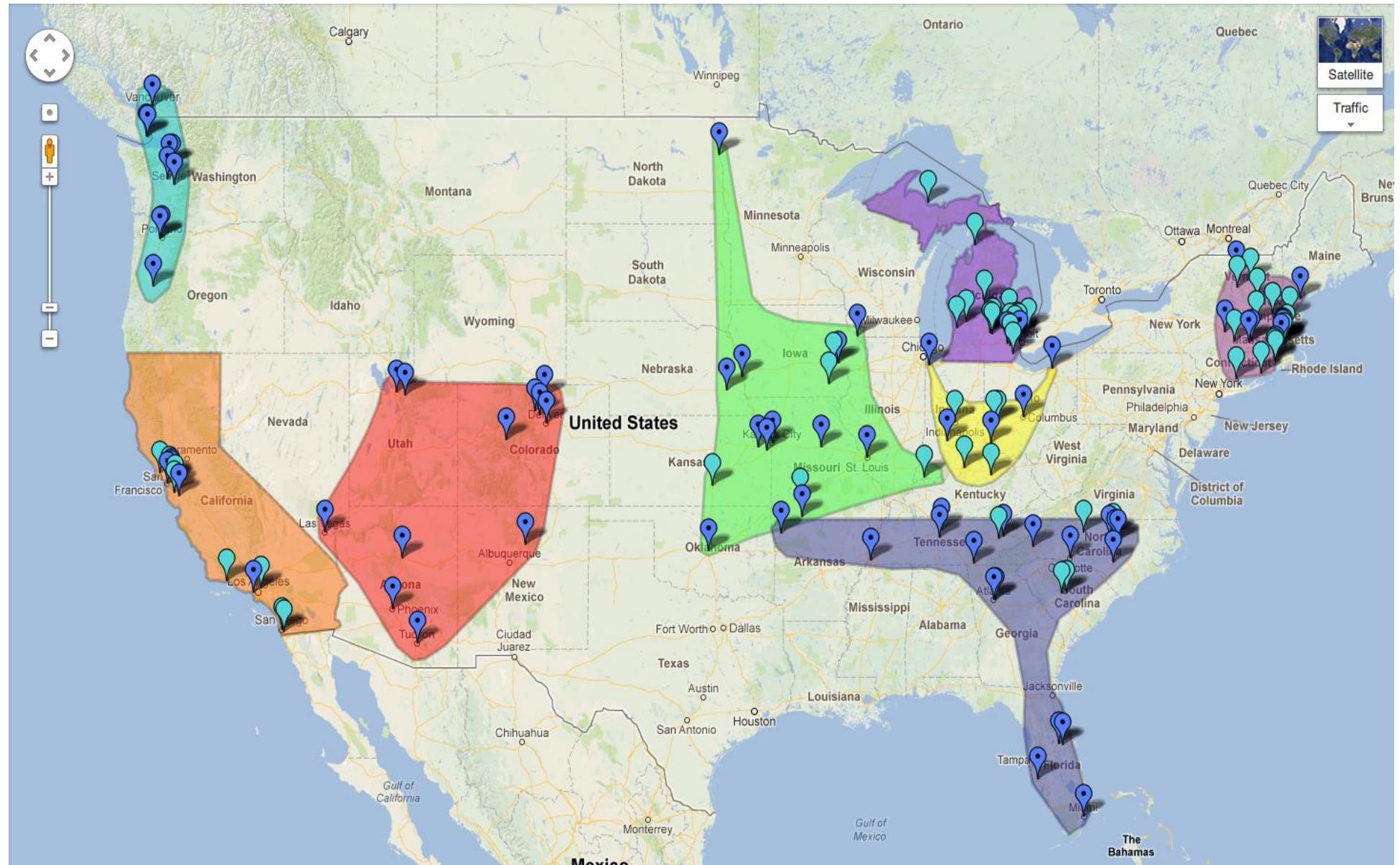
2011



2012

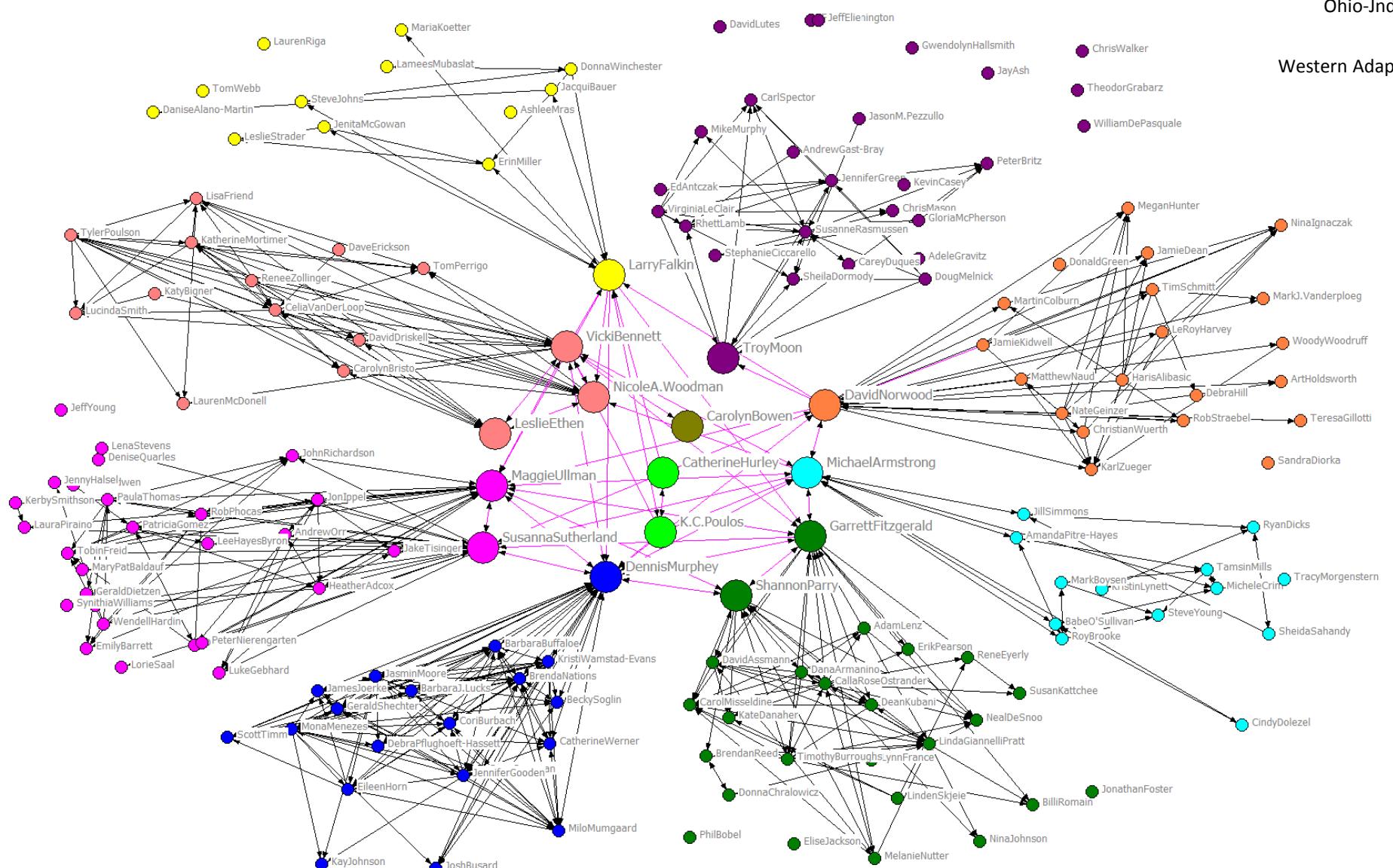
Year	Avg. Ties
2009	8
2010	19
2011	26
2012	31

Also Catalyzing Regional Networks

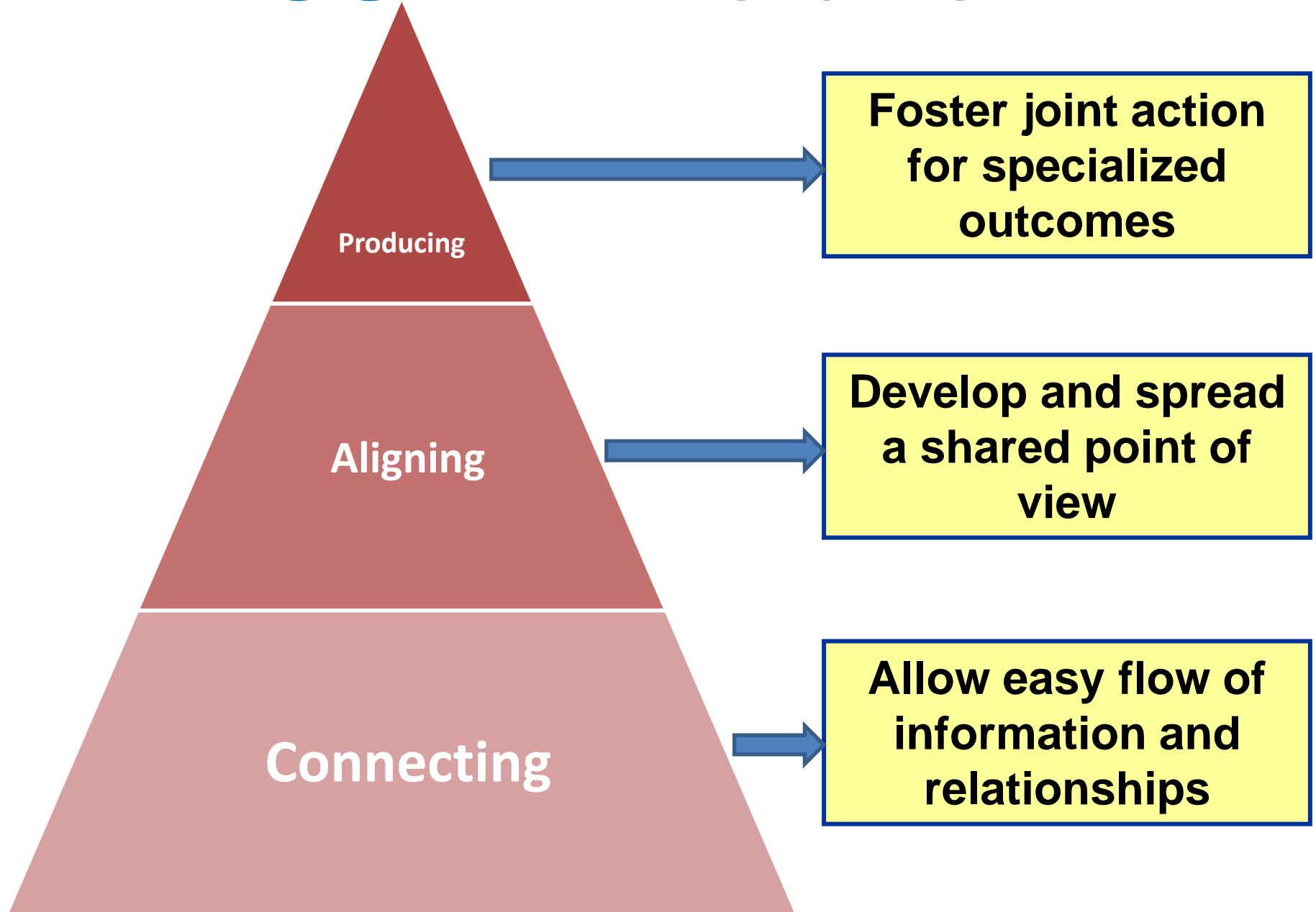


Selected Regional Connectors ≥ 2

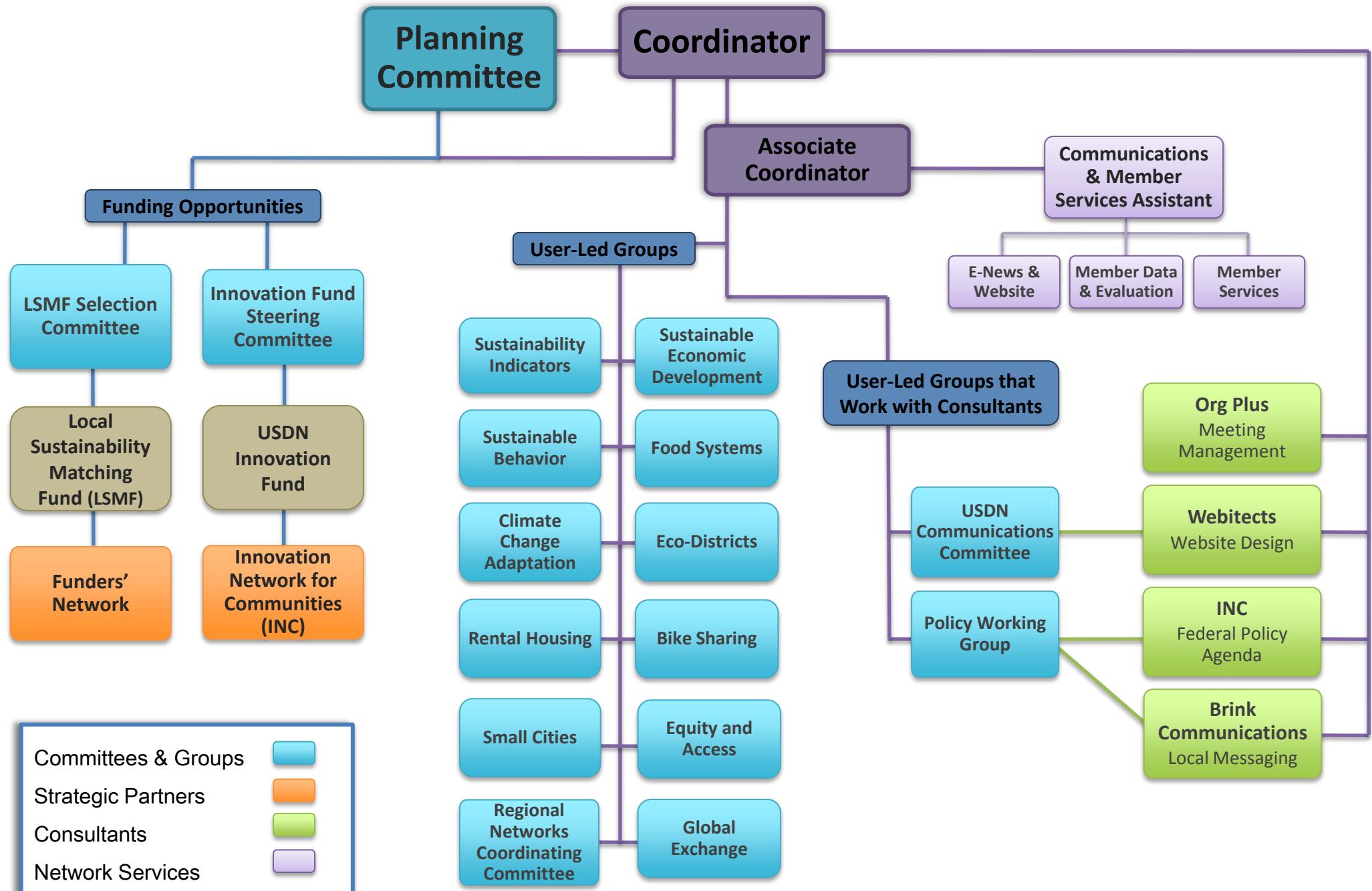
From USDN 2012 survey



USDN Evolution



USDN Member Collaborations



Innovation System Innovation Fund

Mission: To assist USDN members and their partners in collaborating to create, develop, test, and spread high-impact solutions for advancing urban sustainability.

Vision of Impact: By 2018, the Fund's activities in urban sustainability will have:

1. Accelerated the on-the-ground impact of key practice fields,
2. Attracted a large amount of public, private and philanthropic investment in key innovations, and
3. Positioned US and Canadian local governments as “go to” sources for innovation.

Innovation System Local Sustainable Matching Fund

Partnership of the Funders' Network for Smart Growth and Livable Communities, USDN, and national foundations

- Catalyzes partnerships between municipal or county-level sustainability directors and local, place-based foundations to advance important community-based sustainability initiatives
- Matching funds for partnership projects of \$25,000 to \$75,000
- Launched in January 2012
- 50% of grants go to USDN Core and Associate Members
- A pathway for dissemination of sustainability innovations because it prioritizes USDN member innovation priorities
- In year two, grew to \$1 million plus 1 to 1 match of \$1 million

Innovation System Funders



SURDNA FOUNDATION



THE SUMMIT
FOUNDATION



THE
Kendeda
FUND

THE KRESGE FOUNDATION



JPB Foundation



USDN Membership Dues & Voluntary Contributions

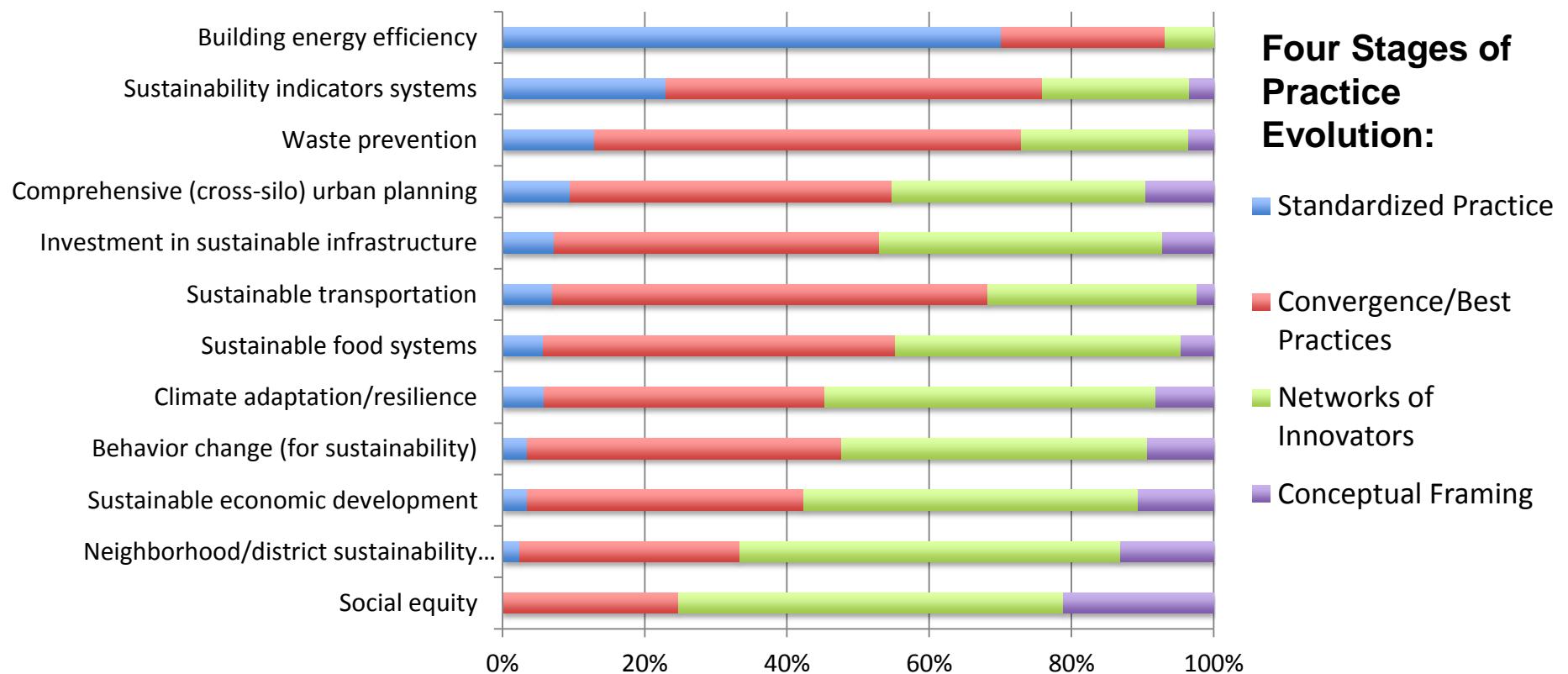
Value: Identifying Collective Needs

- **Commercial Waste Scan** -- Produce a roadmap for cities to better understand predominant commercial waste streams and prioritize strategies to develop and implement plans to reduce commercial waste.
- **New Waste Technologies** -- Produce report that evaluates all innovative waste diversion methodologies to determine: unrealized potential, increases in diversion rates, decreases in greenhouse gas emissions, flexibility in handling variability in feedstock composition and changing market conditions.
- **Building Energy Performance Benchmarks** -- Produce a guide to help local governments launch effective programs that promote voluntary energy benchmarking and recognition of energy performance in office buildings, with an emphasis on hard-to-reach Class B spaces.
- **Green Rental App** -- Conduct research needed to design and fund development of an Internet-based tool to help renters, initially college students, to consider sustainability factors when making housing decisions and to help landlords grasp the value of sustainability investments as a marketable asset.
- **Compostable Plastics Toolkit** -- Produce an educational and outreach tool kit for creating purchasing policies and how municipalities can solve key challenges posed by compostable plastic management in solid waste programs.

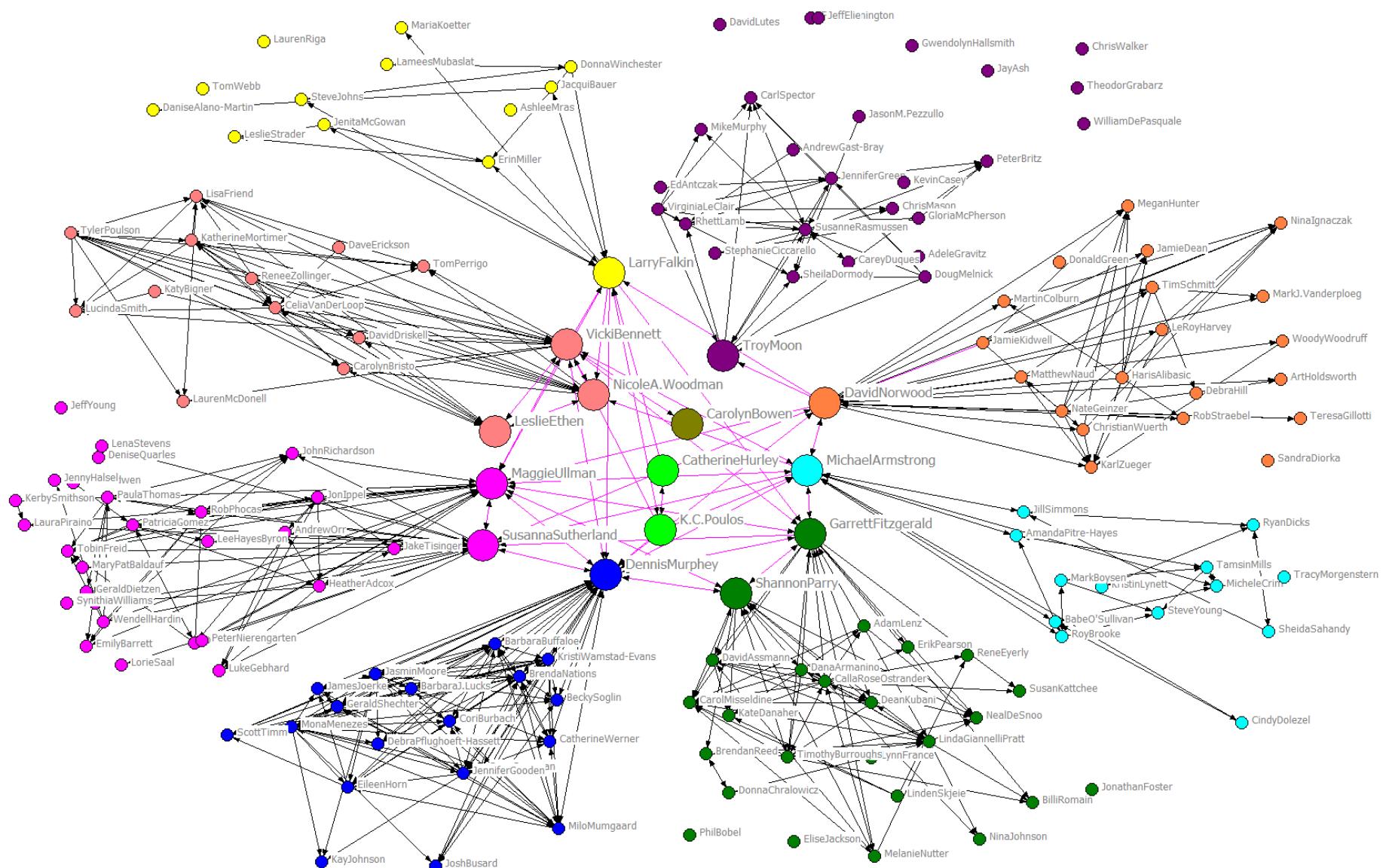
Value: Undertaking Collective Analysis (Sustainability Practices in 5 Years)

- Building Energy Efficiency to become most Standardized practice
- 3 Practices are most ready to move into Convergence/Best Practice stage: Waste Prevention, Sustainability Indicators, and Transportation
- Social Equity will be the least far along in five years

Identify the stage of professional-practice development you think each of the following topics in urban sustainability will have reached **FIVE YEARS** from now.



Value: Disseminating Innovations



Opportunity: Stronger Connections at Periphery

Sustainability
Indicators

PACE Finance

ECO
Districts

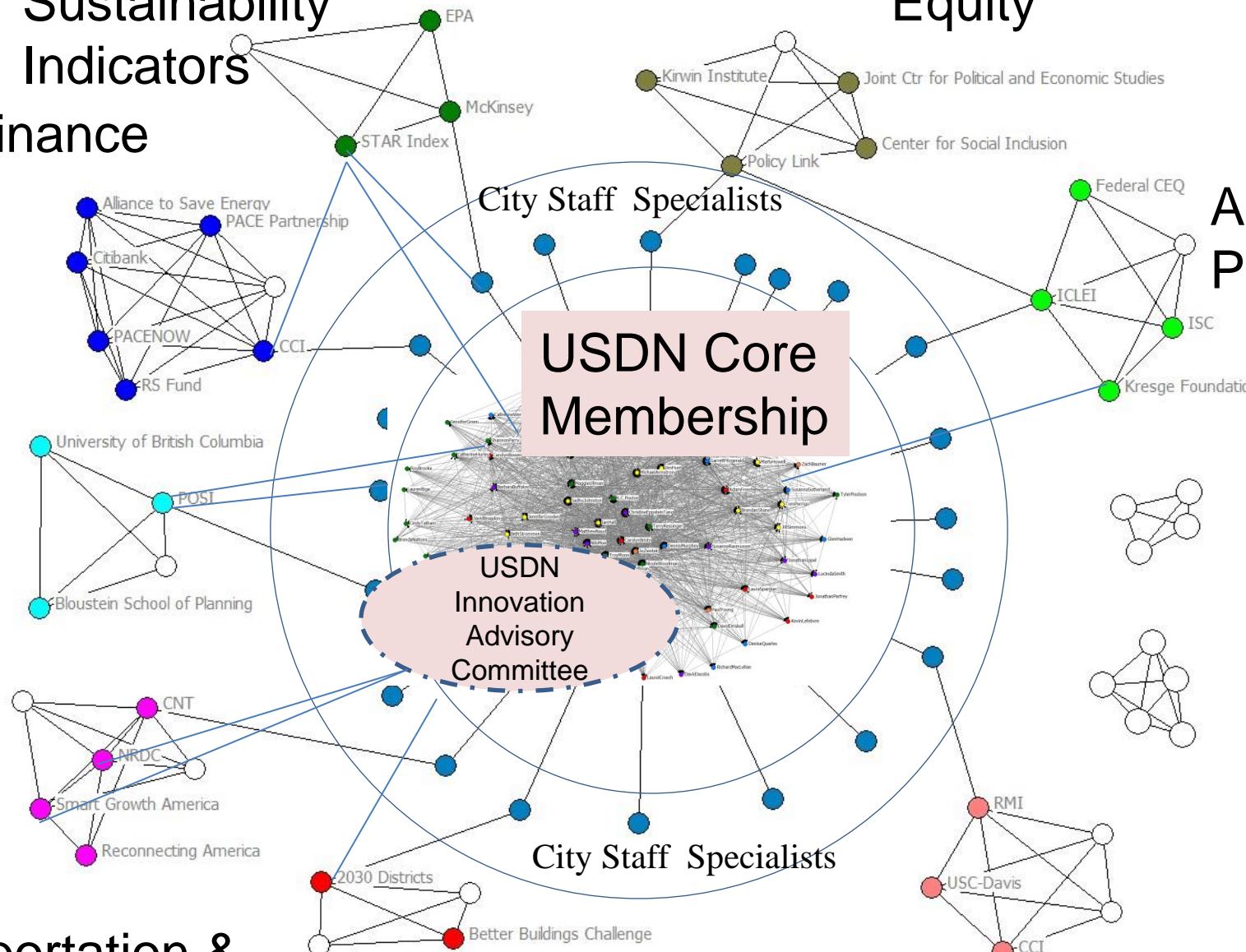
Transportation &
Land Use

Building Energy
Performance

Equity

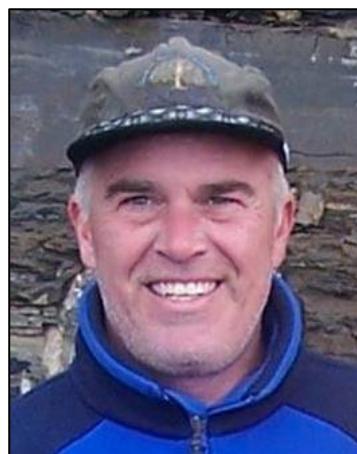
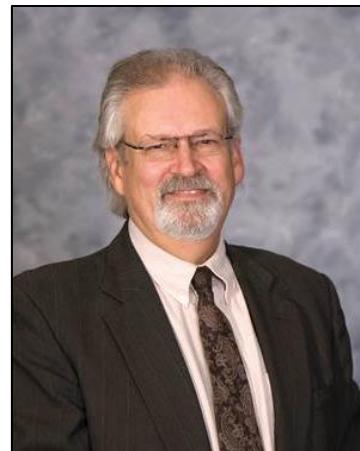
Adaptation
Planning

Other
COPs



Electric Vehicles

Thank You



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