2011 REGIONAL SUSTAINABLE DEVELOPMENT FORUM

A PROJECT OF THE NATIONAL ASSOCIATION OF DEVELOPMENT ORGANIZATIONS AND THE NADO RESEARCH FOUNDATION

REGIONAL STRATEGIES. PARTNERSHIPS. SOLUTIONS

SPECIAL APPRECIATION FOR NADO'S PARTNERS

About NADO's Mission

- Strengthen local governments, communities and economies through the regional strategies, partnerships and solutions of the nation's regional development organizations

About RDOs

- The generic term ***Regional Development Organizations (RDO) or Regional Council*** are used to describe a multi-jurisdictional, public-based regional planning and development organization

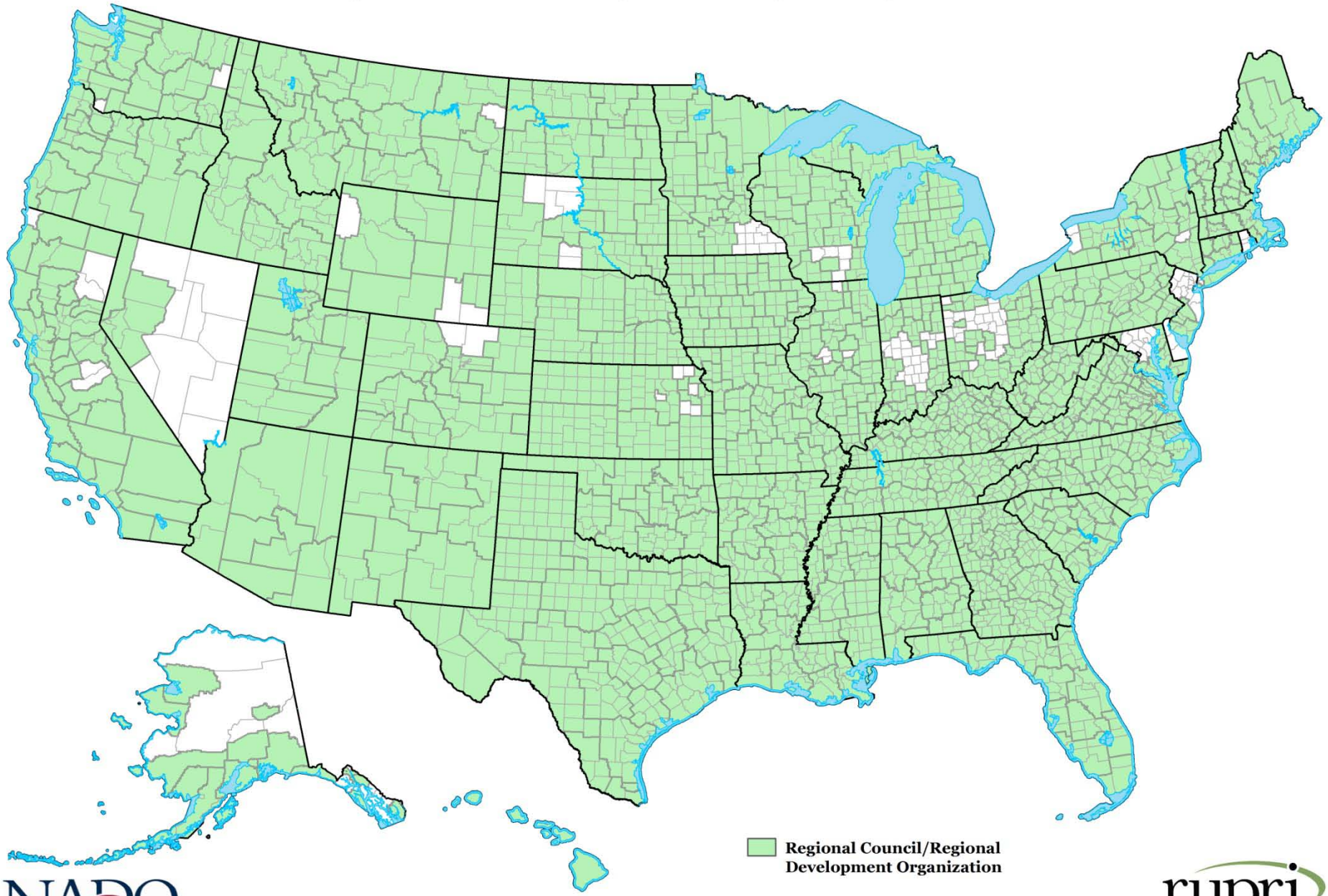
- These public-sector entities are governed by a **regional policy board with majority control by local elected officials.** As mandated by various federal programs, RDO boards may also include business, nonprofit, education and community leaders

About RDOs

RDOs are known by many names…

- Area Development Districts
- Associations of Governments
- Councils of Governments
- Economic Development Districts
- Local Development Districts
- Planning District Commissions
- Planning and Development Districts
- Regional Councils
- Regional Councils of Governments
- Regional Development Commissions
- Regional Planning Agencies
- Regional Planning and Development Boards / Commissions
- Regional Planning Commissions

Regional Councils and Regional Development Organizations



NADO
NATIONAL ASSOCIATION OF DEVELOPMENT ORGANIZATIONS

Source: National Association of Development Organizations, Regional Councils, August 13, 2010; Survey Data Results , January 12, 2011.

rupri
rural policy research institute

This map was created by the Center for Applied Research and Environmental Systems (CARES) in March 2011.

About RDOs

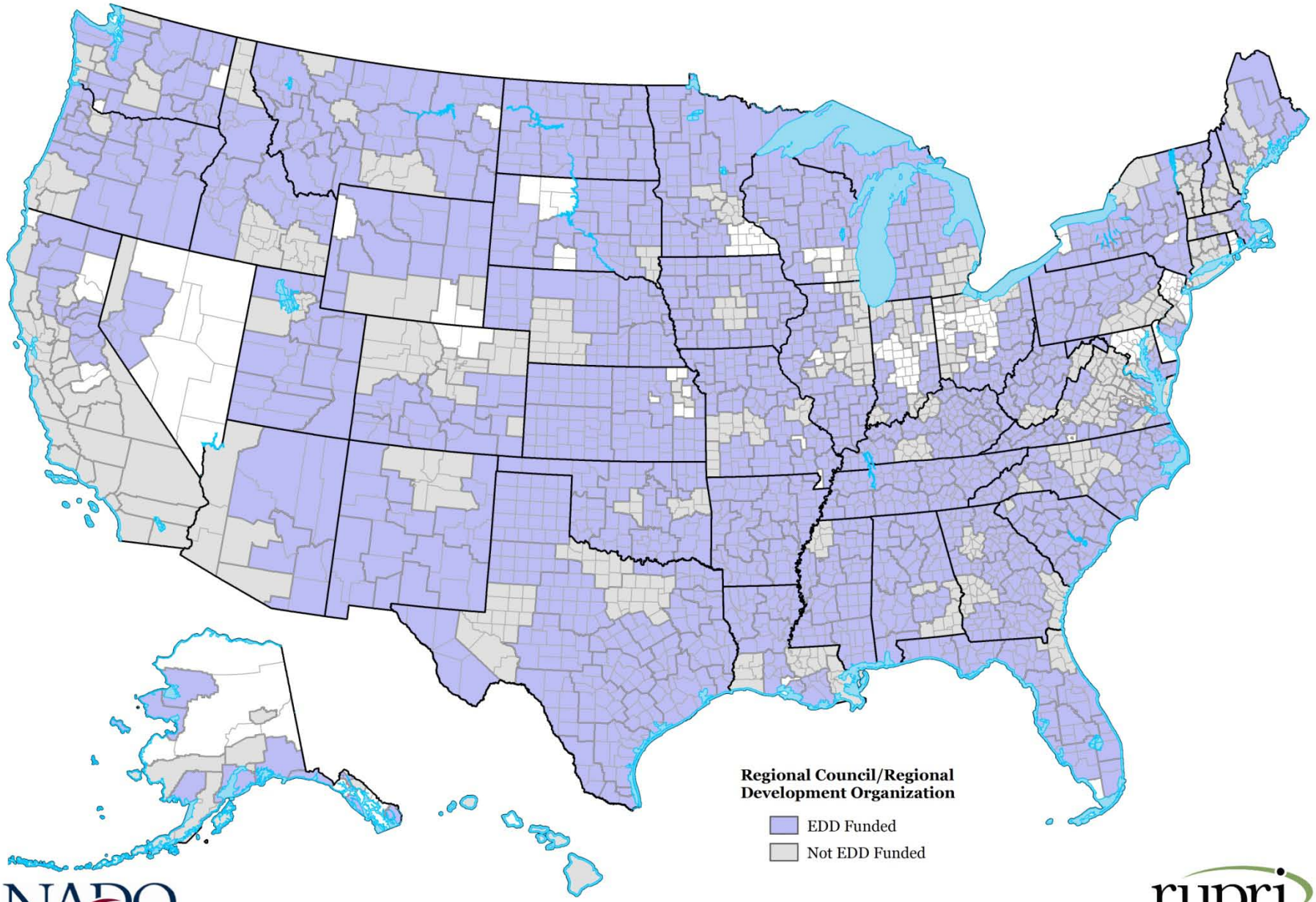
- The legal basis for most RDOs originates through **state statute or gubernatorial executive order,** or MOU of local governments

- **RDOs may have many different federal program designations:**
  - **Economic Development District** for U.S. Economic Development Administration
  - **Local Development District** for a Federal-State Regional Commission (i.e. ARC , DRA)
  - **Metropolitan Planning Organization (MPO) and/or Rural Transportation Planning Organization (RPO)** for Transportation Planning
  - **Census data affiliate**

About RDOs

- Serve as forum to **craft regional solutions for areawide** needs and opportunities
- **Prepare plans and strategies** for broad range of regional and local issues, including compliance with federal mandates and requirements
- Strengthen **local governments** through technical assistance, public administration and leadership capacity
- **Advocate for regions and locals** at federal and state levels

EDA Economic Development Districts - EDD Funded



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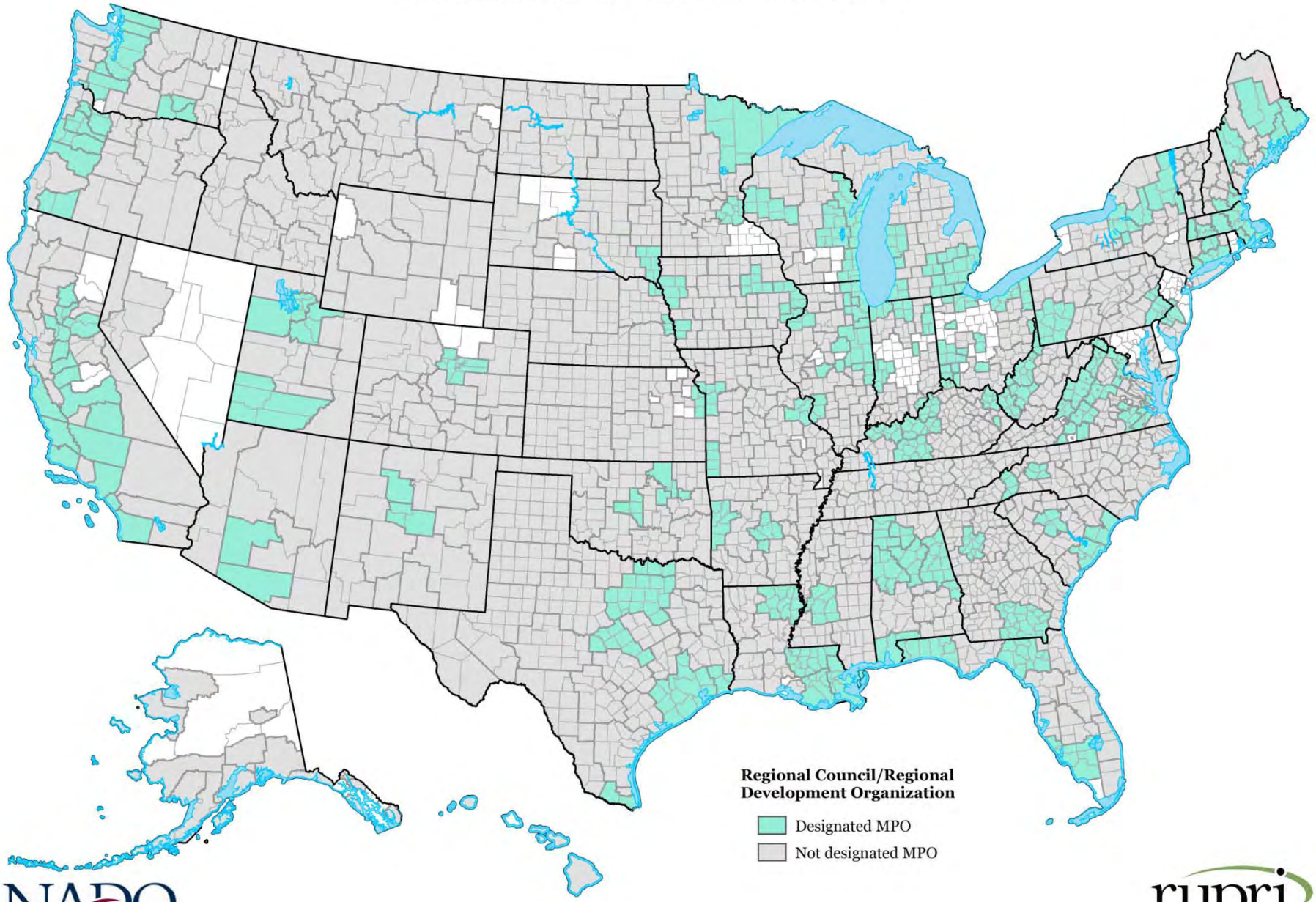
Metropolitan Planning Organizations (MPOs)



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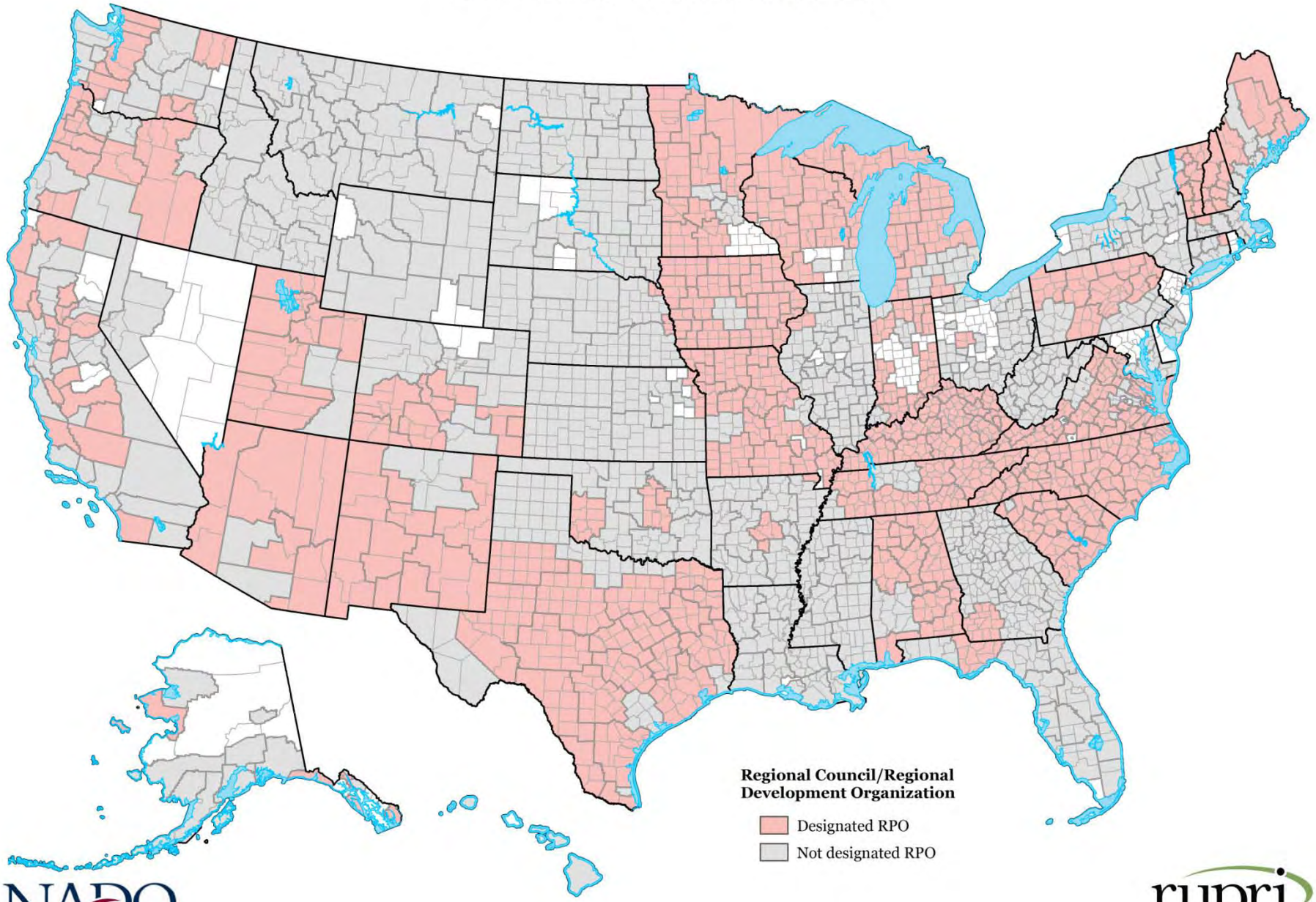
Rural Planning Organizations (RPOs)



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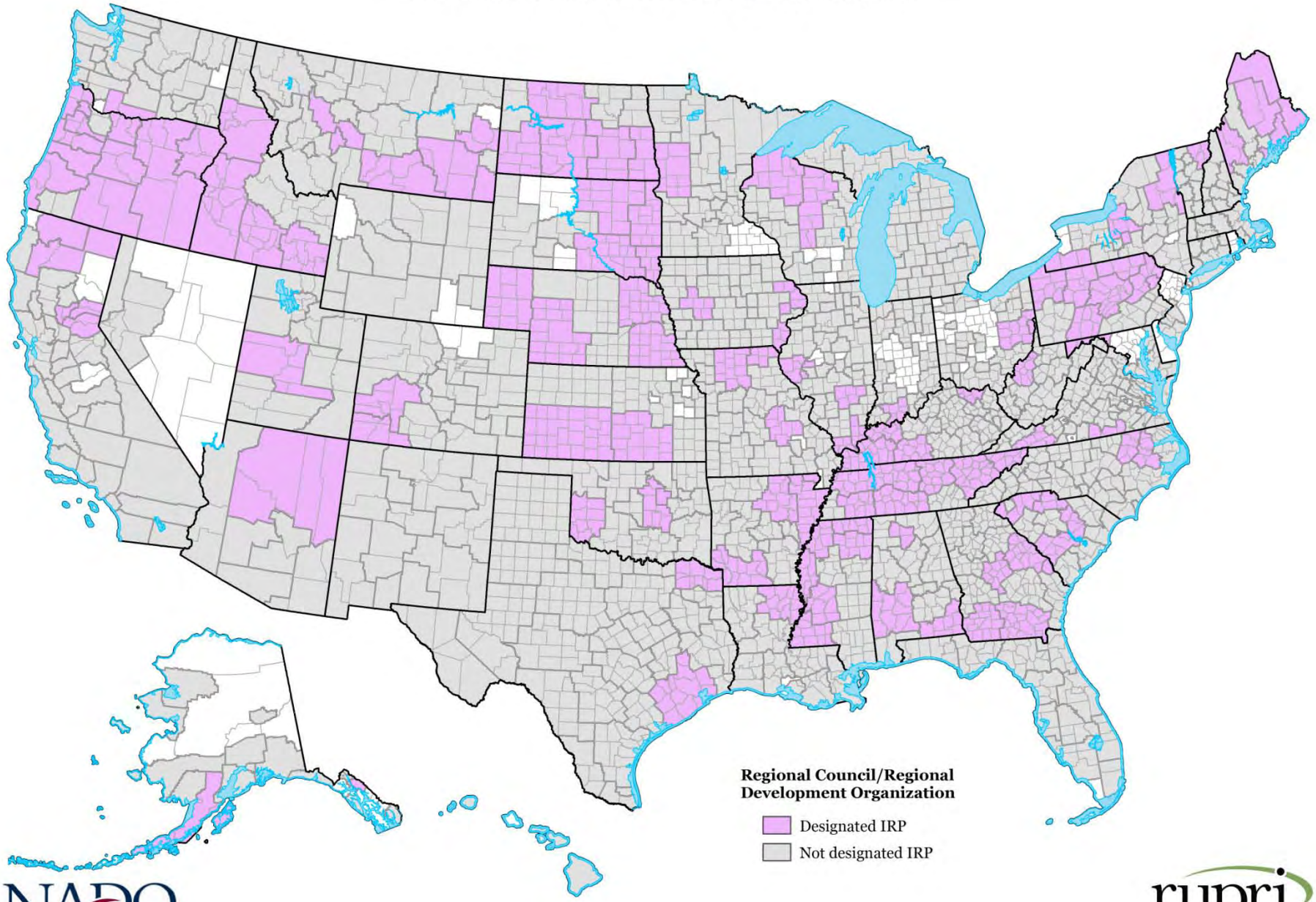
USDA Intermediary Relending Program (IRP)



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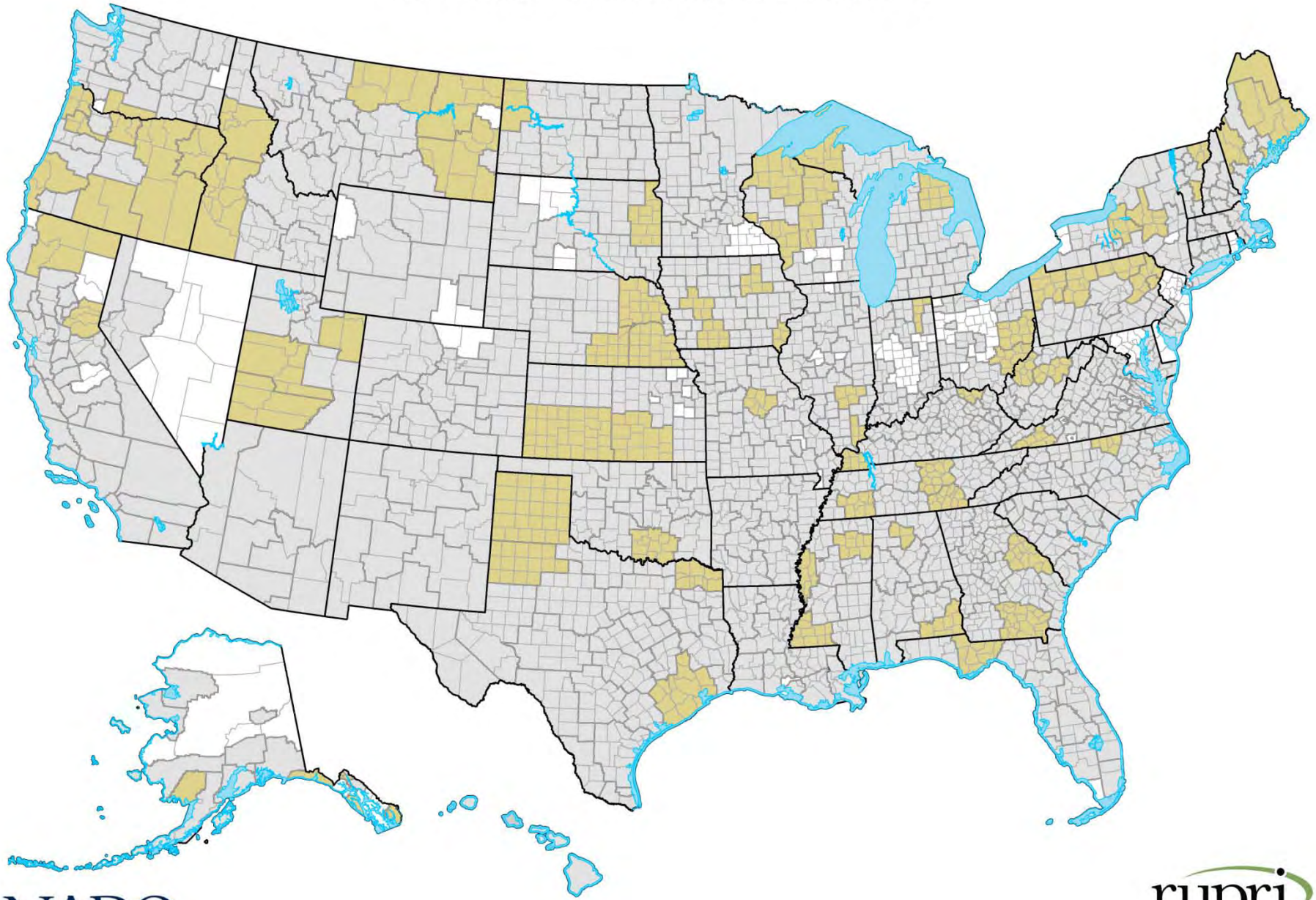
USDA Rural Business Enterprise Grant (RBEG)



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Source: National Association of Development Organizations, January 2011.

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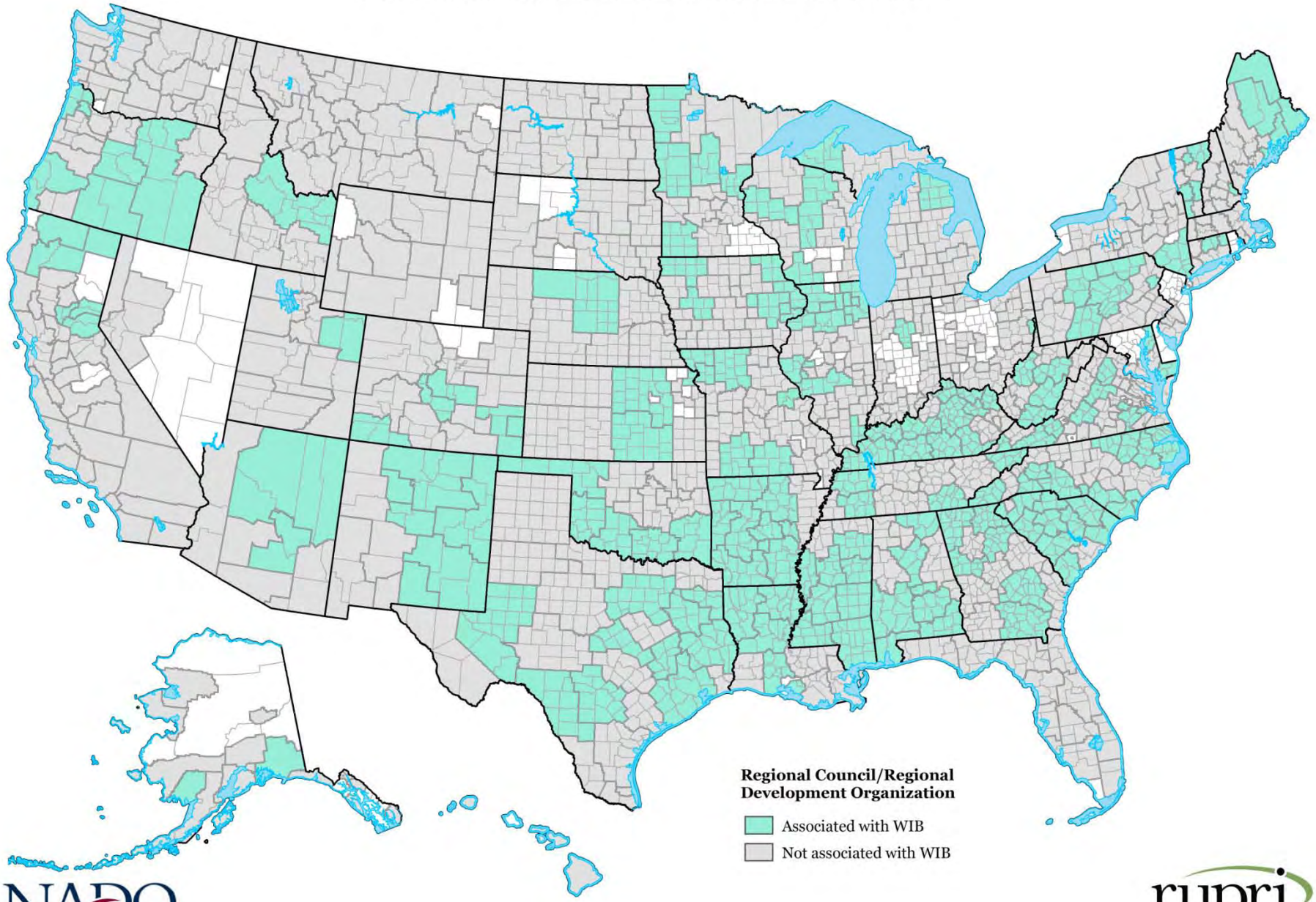
Associated with Workforce Investment Board (WIB)



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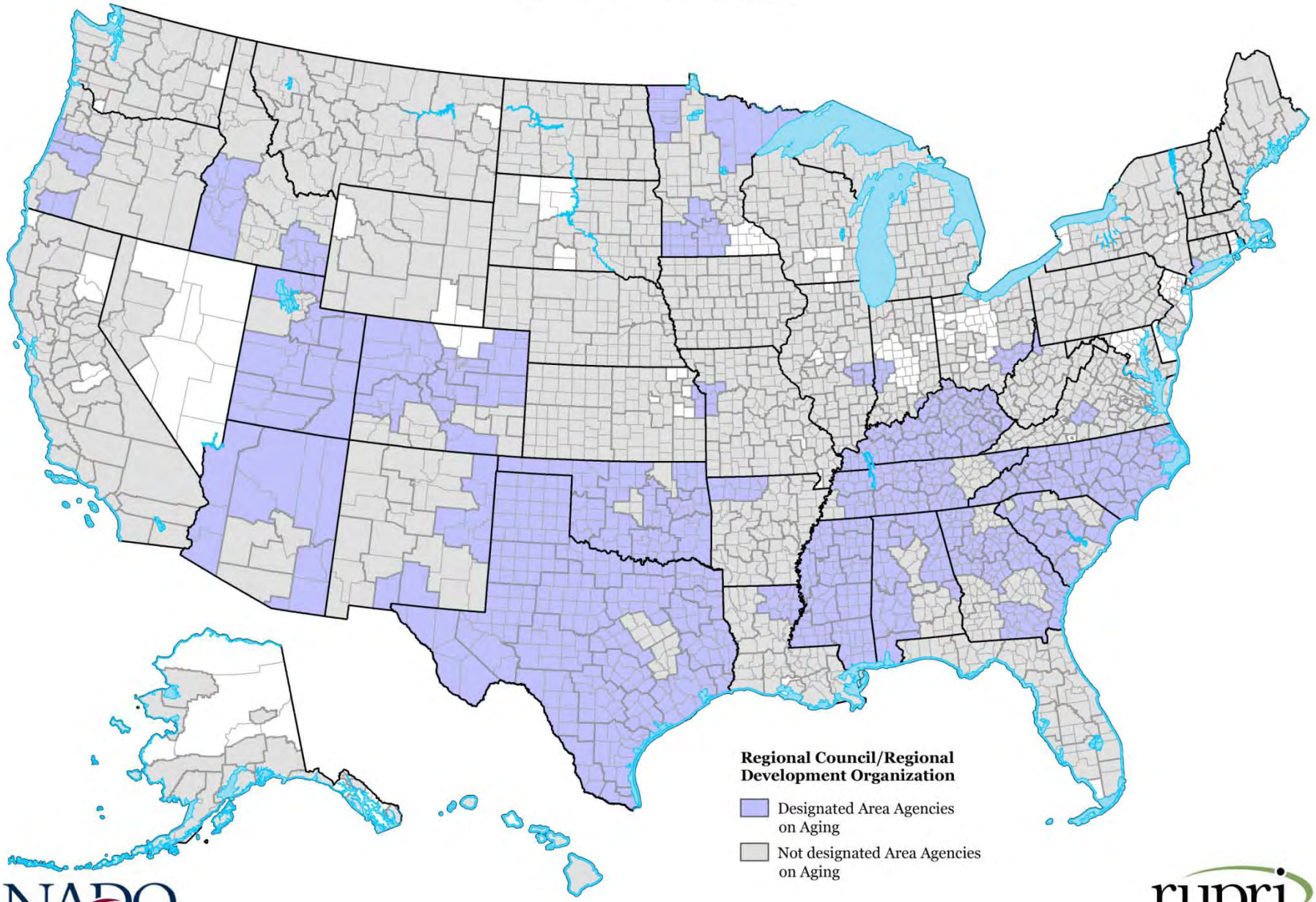
Area Agencies on Aging



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Integrating Land Use, Transportation & Economic Development

Regional Sustainable Economic Development Forum:
Building Resilient Regions
July 26, 2011

NORTH CENTRAL

NADO

L.U.T.E.D. Overview

- Envisioned as a means to encourage the exchange of meaningful strategies on how communities could manage growth and development by integrating land use, transportation, and economic development decision-making at a regional level.
- LUTED includes:
  - Investment criteria that will yield significant positive economic impact and that are strategically the most important to the region.
  - A process by which local projects of regional significance can be determined on a regular basis.
  - Mechanisms, tools, and systems used to promote coordination within programs of land use, transportation, resource conservation, and economic development decisions and investments.

How LUTED was Developed

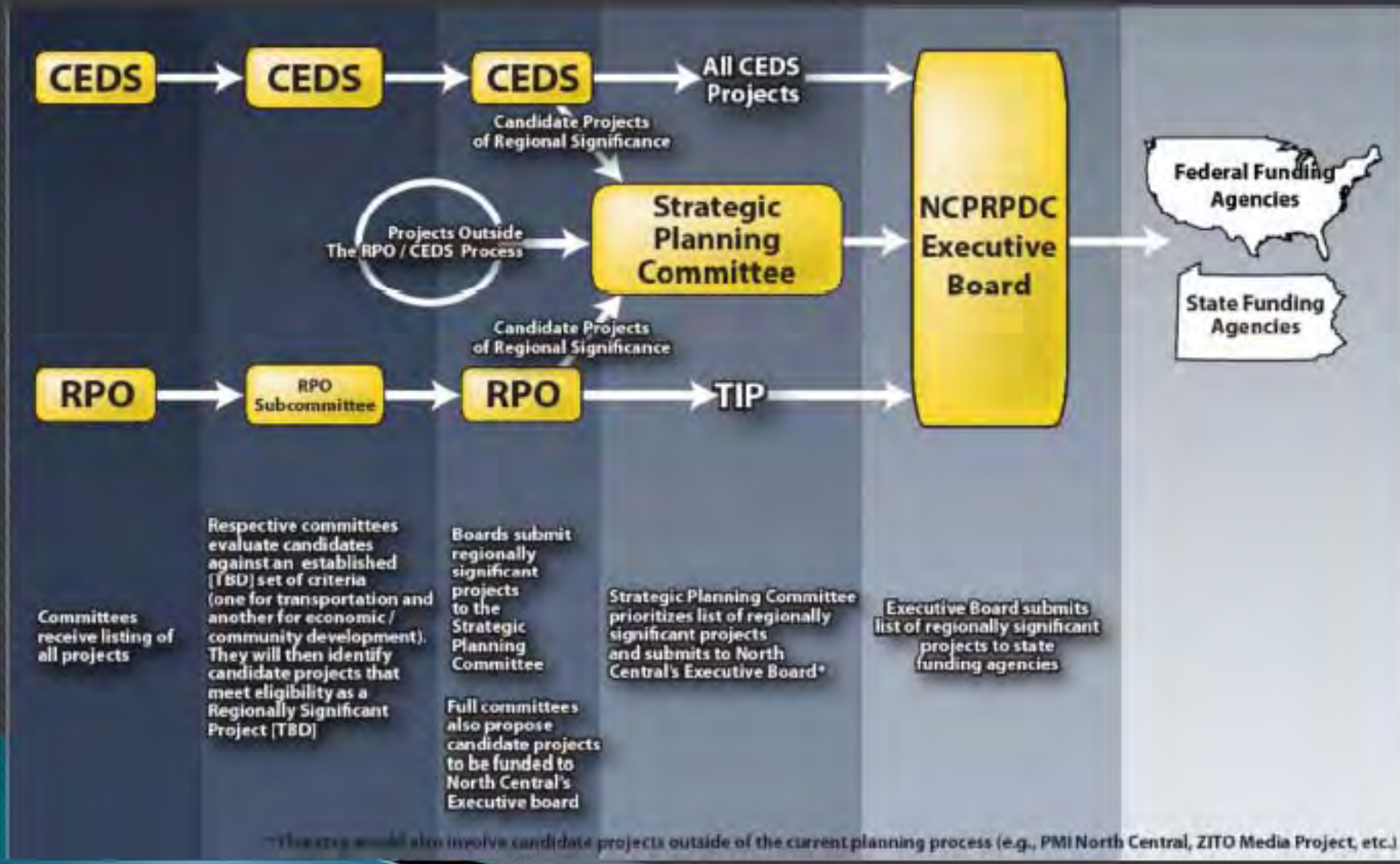
- Extensive Stakeholder Input
- First of its Kind Synthesis of:
  - North Central Commission's 5-year Strategic Plan
  - Long Range Transportation Plan (LRTP)
  - Comprehensive Economic Development Strategy (CEDS)
  - County Comprehensive Plans
  - Tourism/Marketing Plans
  - Other Planning documents
- Culminated in new methodology for evaluating future projects and benefits

Strategic Themes

Each Strategic theme has specific objectives, goals and action items

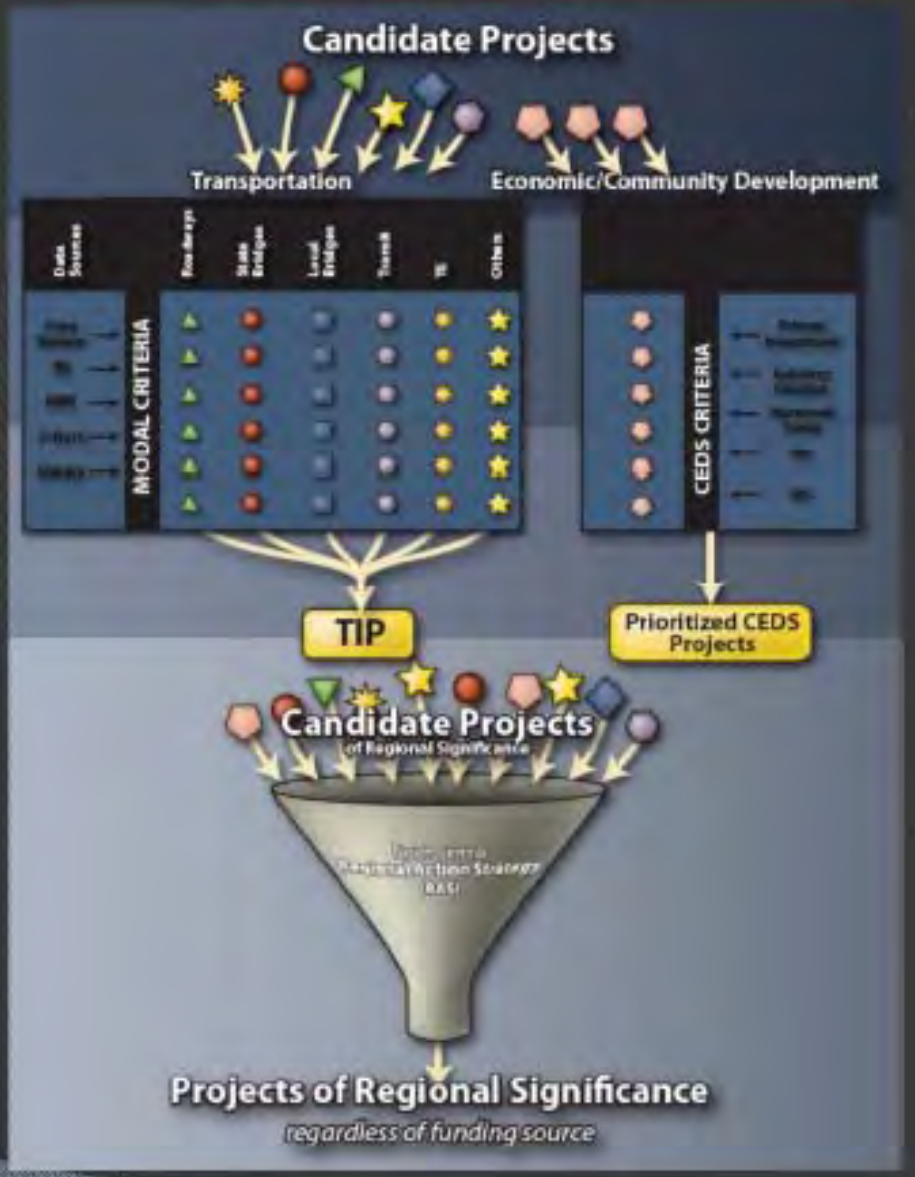
North Central

Integrating Planning & Prioritization



Project Prioritization Process

- CEDS
- Transportation
  - Hiway Restoration
  - Hiway New Capacity
  - State/Local Bridge
  - Safety
  - Enhancements
- Projects of Regional Significance
- Performance Measures



Challenges & Observations

- Challenges
  - Difficulty coordinating with Land Use Agencies
  - Staffing
  - Communication
  - Acceptance of a "process" at the State Level
  - Institutionalization at local/regional level
- Observations
  - Funding and capacity is important, but leadership – especially at the regional level – is CRITICAL!!!

CRAFTING THE AGENDA OF THE 21st CENTURY SUSTAINABLE REGION

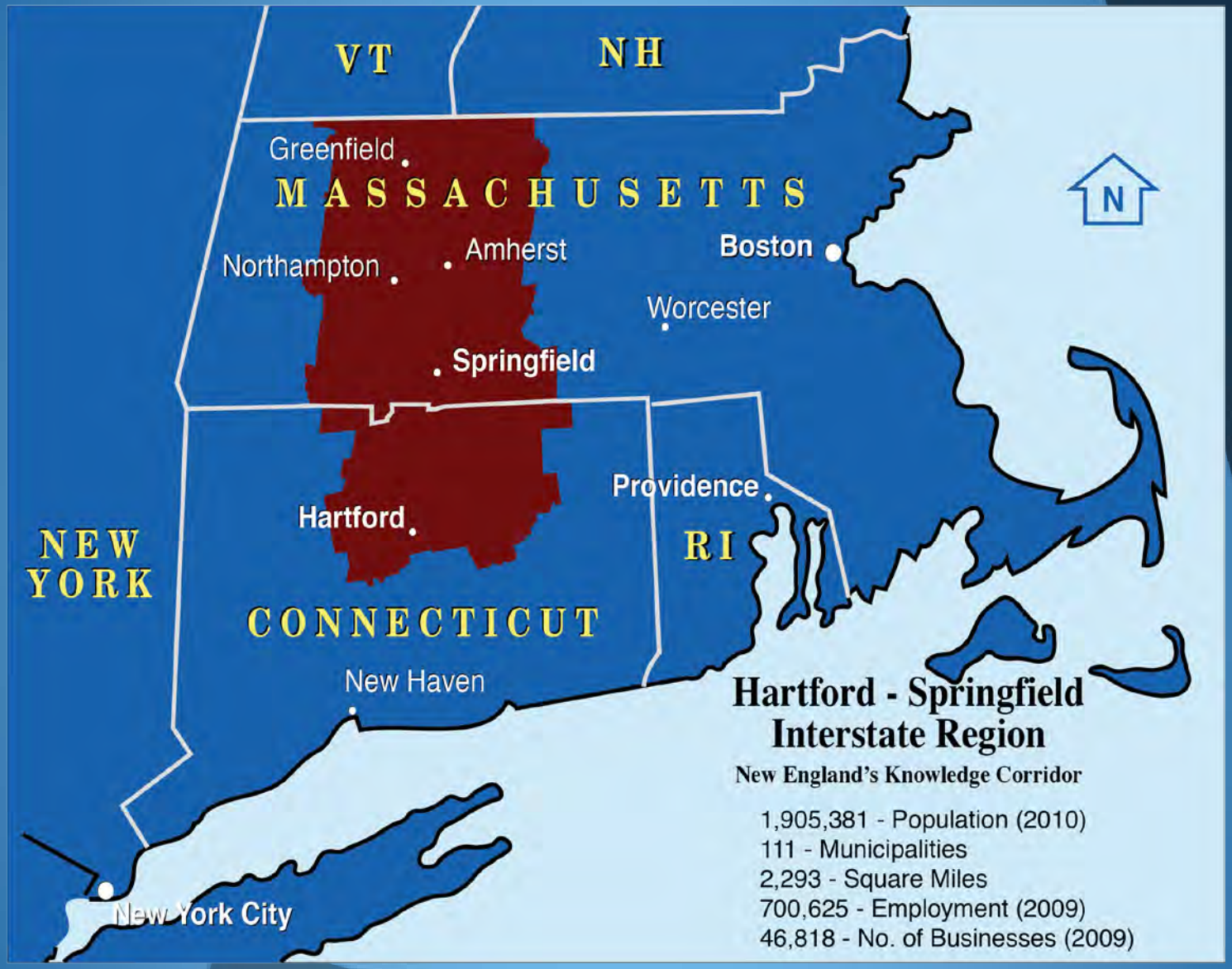
Pursuing the Knowledge Corridor ‘s Ambitious Plan to Re-engineer Its Future

Presented by:
Tim Brennan, Executive Director
Pioneer Valley Planning Commission

Lyle Wray, Executive Director
Capitol Region Council of Governments

Presented at:
NADO-HUD Sustainable Development Forum
Monday July 25, 2011
Kansas City, Missouri

THE EMERGING REGIONAL GEOGRAPHY AND REALITY - CIRCA 2011



KNOWLEDGE CORRIDOR CONSORTIUM PARTNERS

- Three Regional Councils Encompassing the interstate Knowledge Corridor (i.e. CRCOG, PVPC, CCRPA)
- Municipalities of Hartford, New Britain, Enfield, Windsor, Manchester, Holyoke, Springfield, Chicopee
- Hartford Springfield Economic Partnership
- Housing and community development
- Economic development interests
- Educational institutions
- Smart growth and sustainable communities advocates
- Civic organizations and human service agencies

SUSTAINABLE KNOWLEDGE CORRIDOR PROJECT

PURPOSE:

Significantly advance the sustainability process on a cross border basis by INTEGRATING Land Use, Housing, Environmental, Economic, Workforce Development, Leadership Development, Transportation, Broadband, Energy, and Human Capital investments that leverage the Knowledge Corridor's assets to Maximum, long term advantage

BUILDING BLOCKS:

FOUR CORE PROJECT ELEMENTS INCLUDE:

1) PLANNING
2) STRATEGIC DOING (inclusive of place based activity designed to build a Sustainable Knowledge Corridor such as Holyoke's Depot Square Project)
3) MEASURING
4) CIVIC ENGAGEMENT

PLACED-BASED "CATALYTIC" ACTIVITIES TO BUILD A SUSTAINABLE KNOWLEDGE CORRIDOR

A. Springfield-Court Square

B. Chicopee-Connecticut Riverwalk and Bikeway

C. HOLYOKE-DEPOT SQUARE

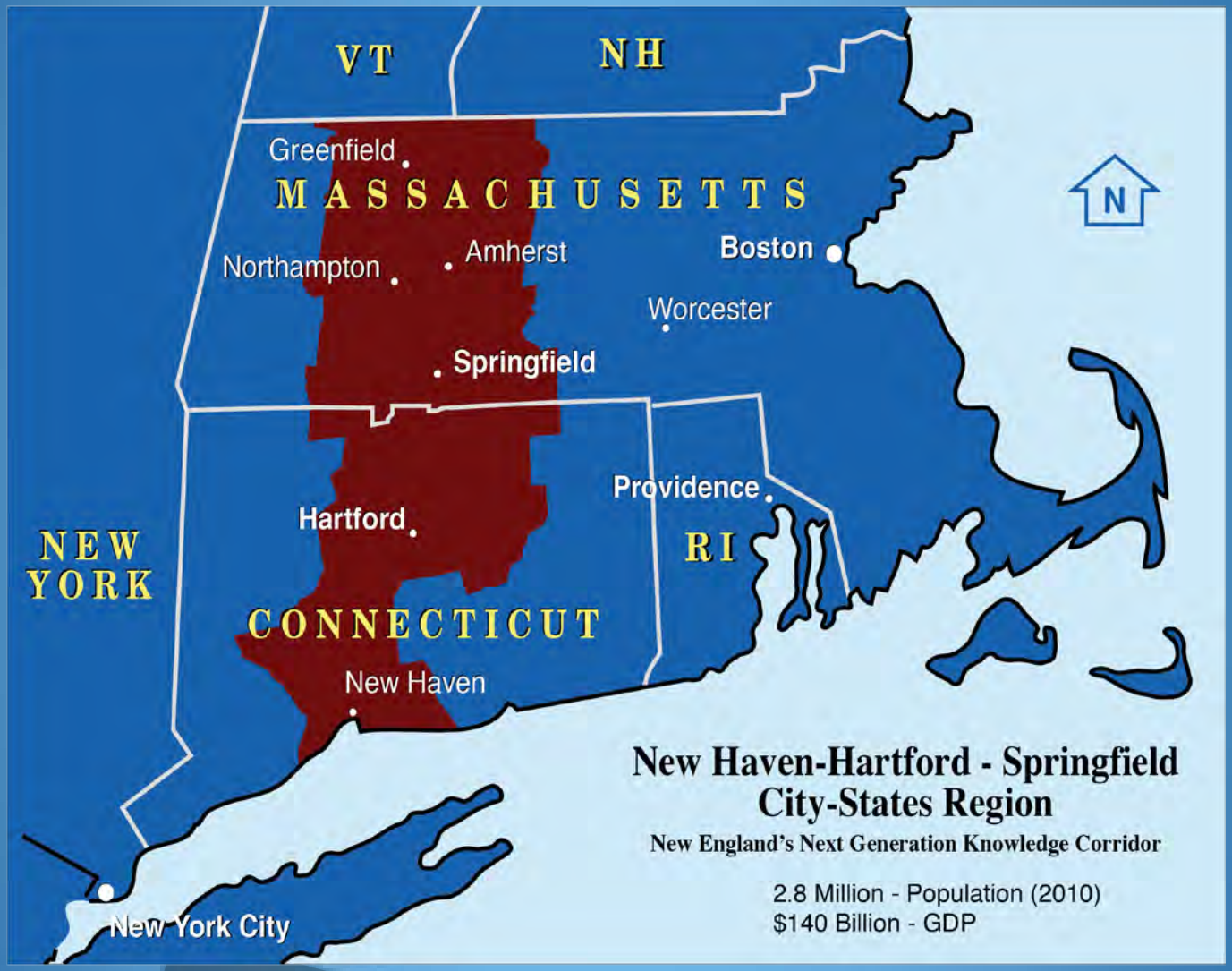
D. Hartford-North Park Design District

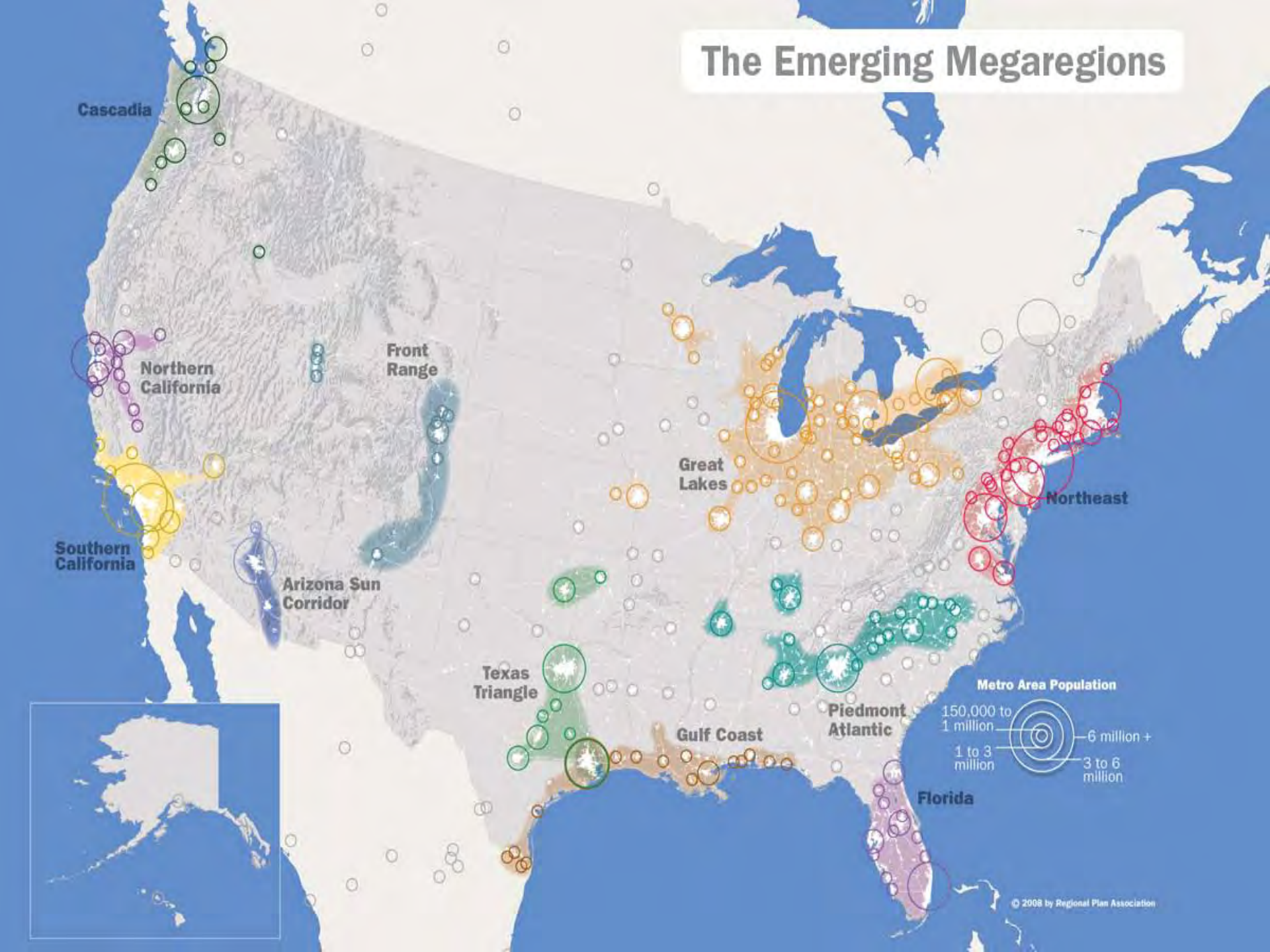
E. New Britain-Downtown Streetscapes

F. Enfield-Linking Transit Investment and Neighborhood Revitalization

NEW ENGLAND'S NEXT GENERATION "KNOWLEDGE CORRIDOR"

THE EMERGING 21ST CENTURY REGIONAL GEOGRAPHY AND REALITY – CIRCA 2030?




The Emerging Megaregions
Cascadia
Northern California
Front Range
Southern California
Arizona Sun Corridor
Great Lakes
Northeast
Texas Triangle
Gulf Coast
Piedmont Atlantic
Florida
Metro Area Population
150,000 to 1 million
1 to 3 million
3 to 6 million
6 million +
© 2008 by Regional Plan Association

INNOVATION TRANSIT ORIENTED DEVELOPMENT

- "Higher and better use" of transit oriented development (TOD) that is beyond parking lots and coffee shops with innovation nodes: schools, research, businesses at major transit centers
- New economic geography of linking colder and hotter economic communities for mutual advantage -- Proximity to the $800 million NYC region of I-91 and I-95 corridors
- Major transit and transportation investments in process which will produce trips to NYC every 30 minutes from region and a rapid transit system with 3 to 6 minute service
- Region has amongst the highest worker productivity in the US 787 and A380
- Economy evolving around regional innovation networks
- Emerging preference of young educated people for urban living (USA Today, April 1, 2011)
- Millennial generation open to greater transit usage (APA magazine 2011)

Creating a Resilient Region:

The Central Minnesota Sustainable Development Plan

(2010 HUD/DOT/EPA SCRP awardee)

Cheryal Lee Hills, Executive Director
chills@regionfive.org

Region Five
DEVELOPMENT COMMISSION

Process/ Approach

- PLANNING
- 26 initiatives that inform the planning process.

- Extensive stakeholder input
- Workgroups L,R,S plan integration
- Key issues and recommendations
- Scenario building/ modeling and first selection
- Education period (8 mon)
- Final scenario selection
- Strategies & evaluation matrix agreed upon
- Policy & finance plan developed.
- Implementation commitments made
- Celebrate plan completion implement
- Publish plan and Resilient Region Toolbox

Identified Key Issues (Economic Development)

- Work Force & Education
- Technology Advances (Energy and more)
- Infrastructure
- Natural and Social Environment
- Financing

Final plan includes strategies and identified leadership for 20 key issues within the core areas of Housing, Transportation, Land Use, and Economic Development.

Leveraging Resources

Multi-level agency engagement:

- **Invite federal, state and local agencies to participate**
- **Promote interagency opportunities**
- **Establish specific assistance**
- **Showcase success**

ALIGN with partners who can:

- **Encourage federally recognized plans that foster economic, environmental, and social balance.**
- **Incorporate regional resilient plans into statewide planning and implementation.**
- **Give funding priority points to programs within resilient region plan and to those initiatives that support the plan's guiding principals:** INCLUDING FOUNDATION PARTNERS.

Through **practice** we will

Create the Tool Box of processes that fosters an economic, environmental, and socially VIBRANT region.

The Tool Box processes include the "how to---"

- Engage resources to create and implement a SCRP
- Identify, prioritize and measure projects
  (provide sample sustainable projects and activities)
- Attract, secure, and manage investments
- Align policy with sustainable strategies & goals
  (provide sample policies, comprehensive plan language and zoning ordinances)

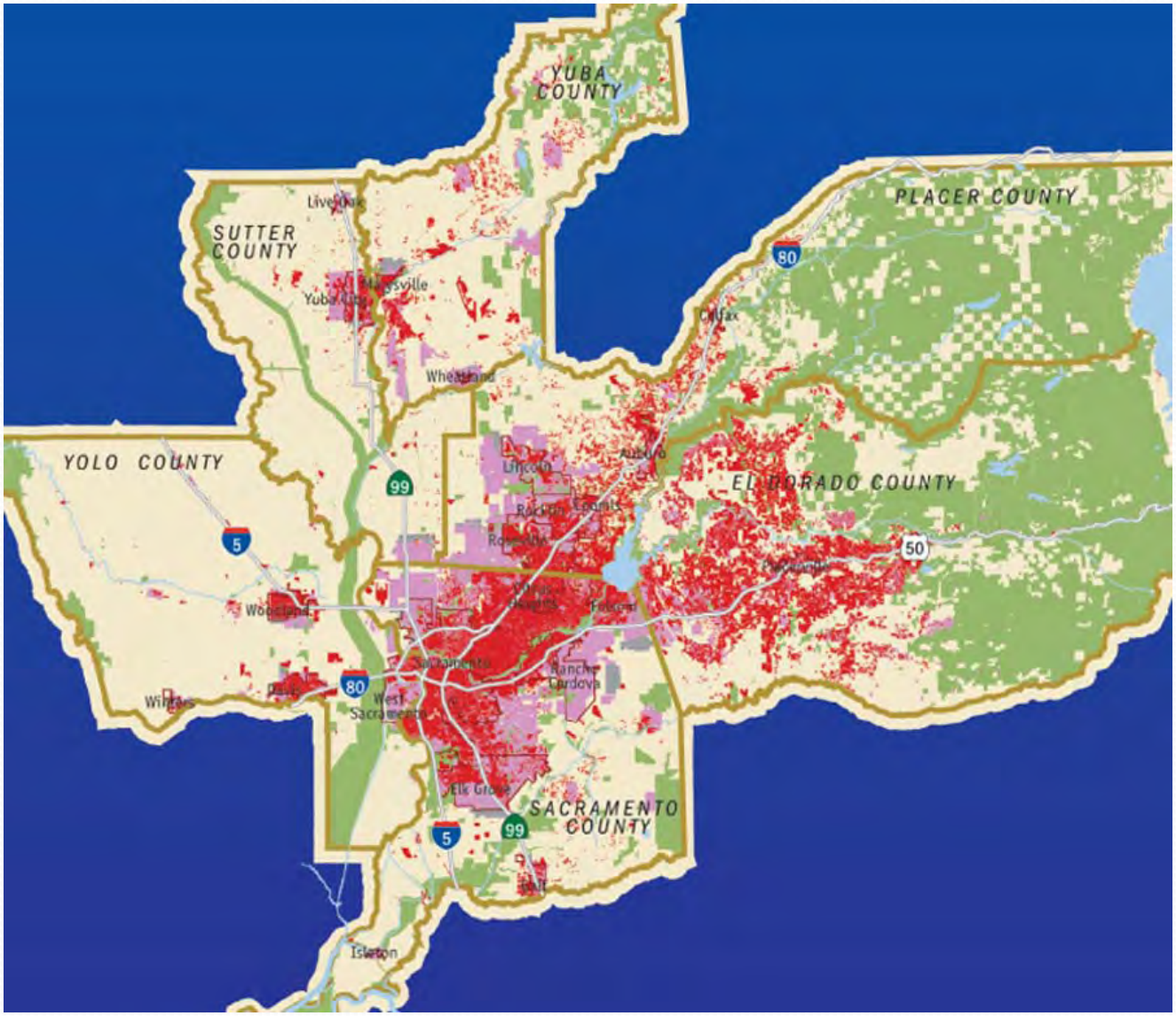
Lessons/challenges

Lessons:

- Build a great team. Committed Champions who can lead and DO are essential.
- Don't re-invent the wheel. R5DC was invited by the region to lead our SCRP because of its capacity to build on the work it already does well.
- Communication is key. The message must reach a broad base of stakeholders with frequency, relevance, and varied mediums.

Challenges:

- Local policy implementation at all levels of government based on regional vision.
- Integration into State & Federal processes.
- Alignment of funding capacity.



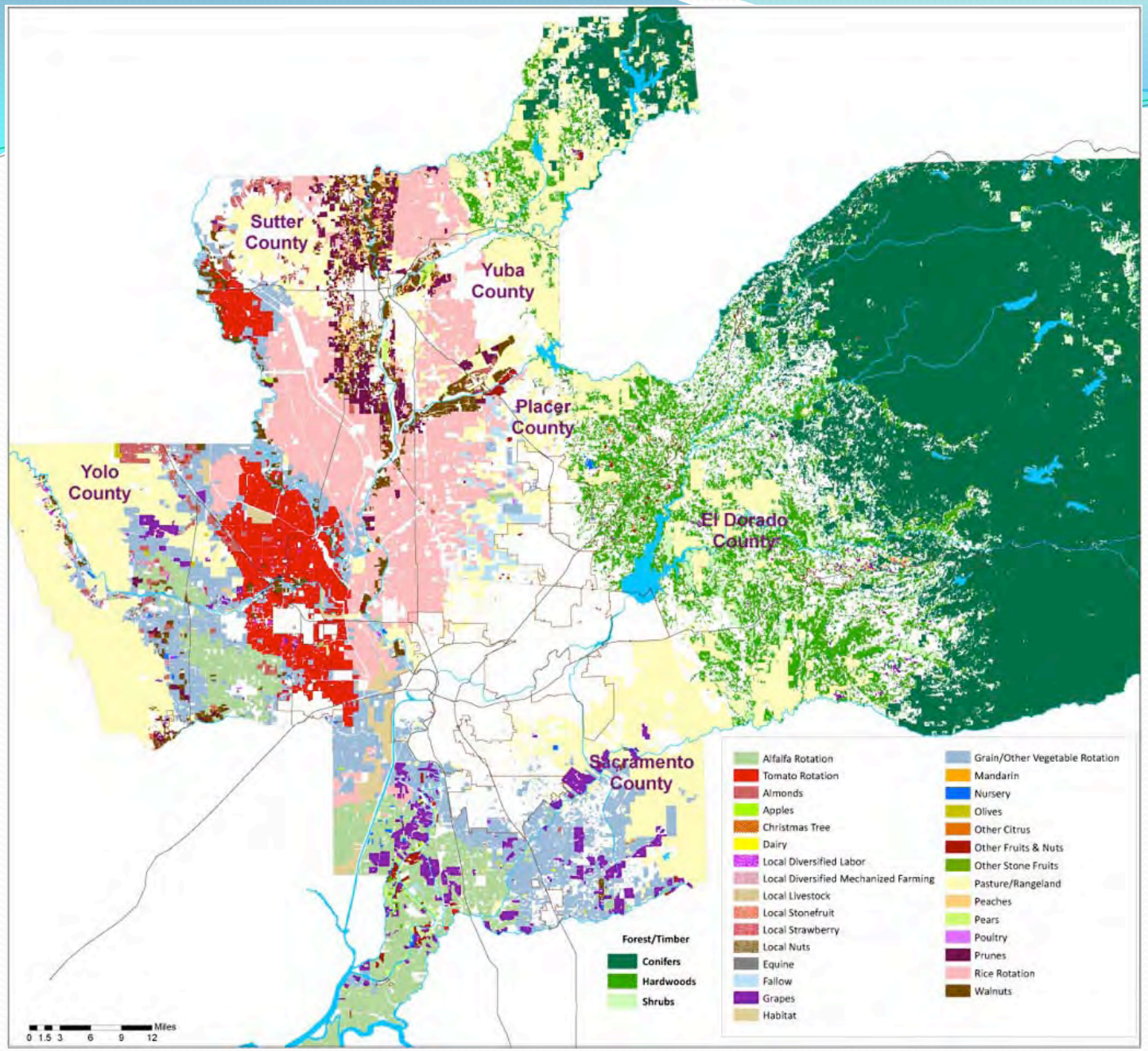
SACRAMENTO REGION Blueprint TRANSPORTATION / LAND USE STUDY

Blueprint

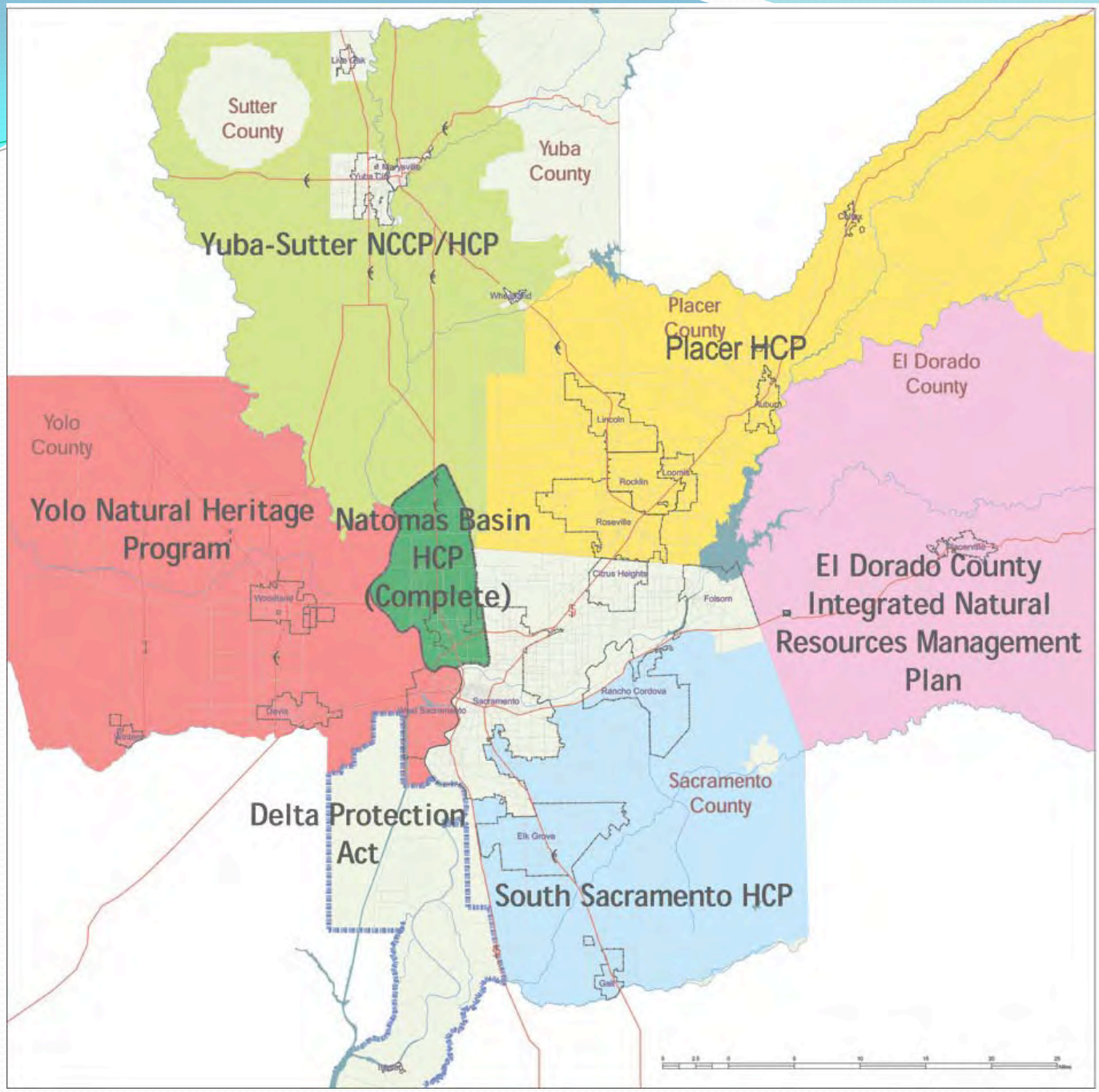
Projected Development in 2050

SACRAMENTO REGION
RURAL – URBAN
CONNECTIONS STRATEGY

Rural Urban Connections Strategy Crop Map

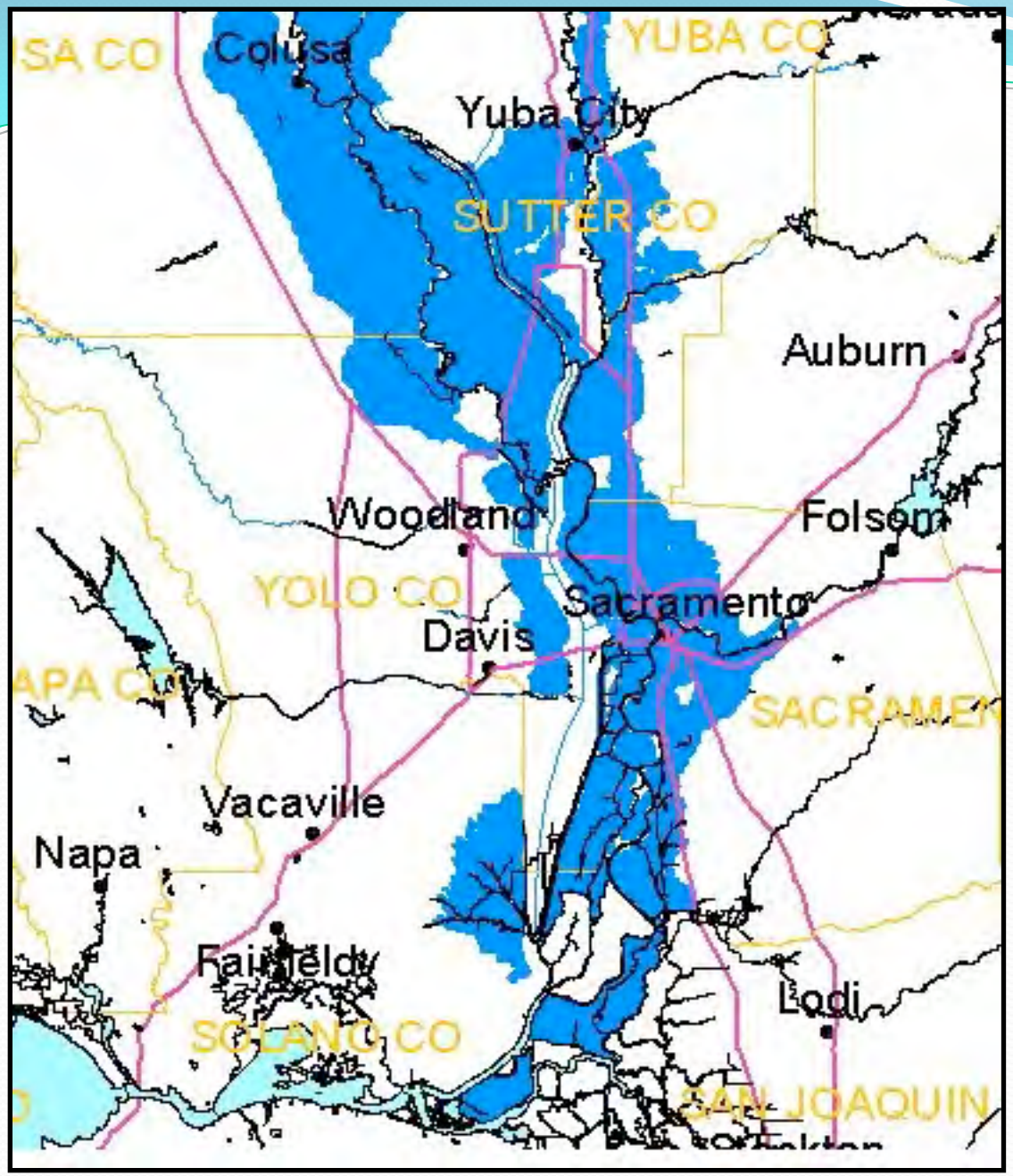


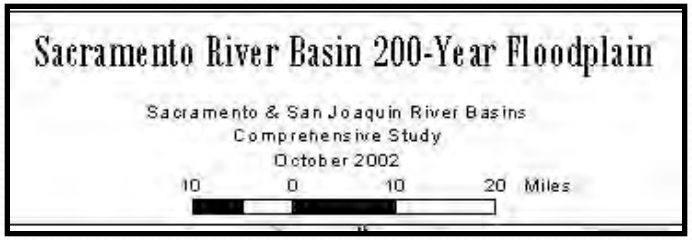
Habitat Conservation Planning in the Region

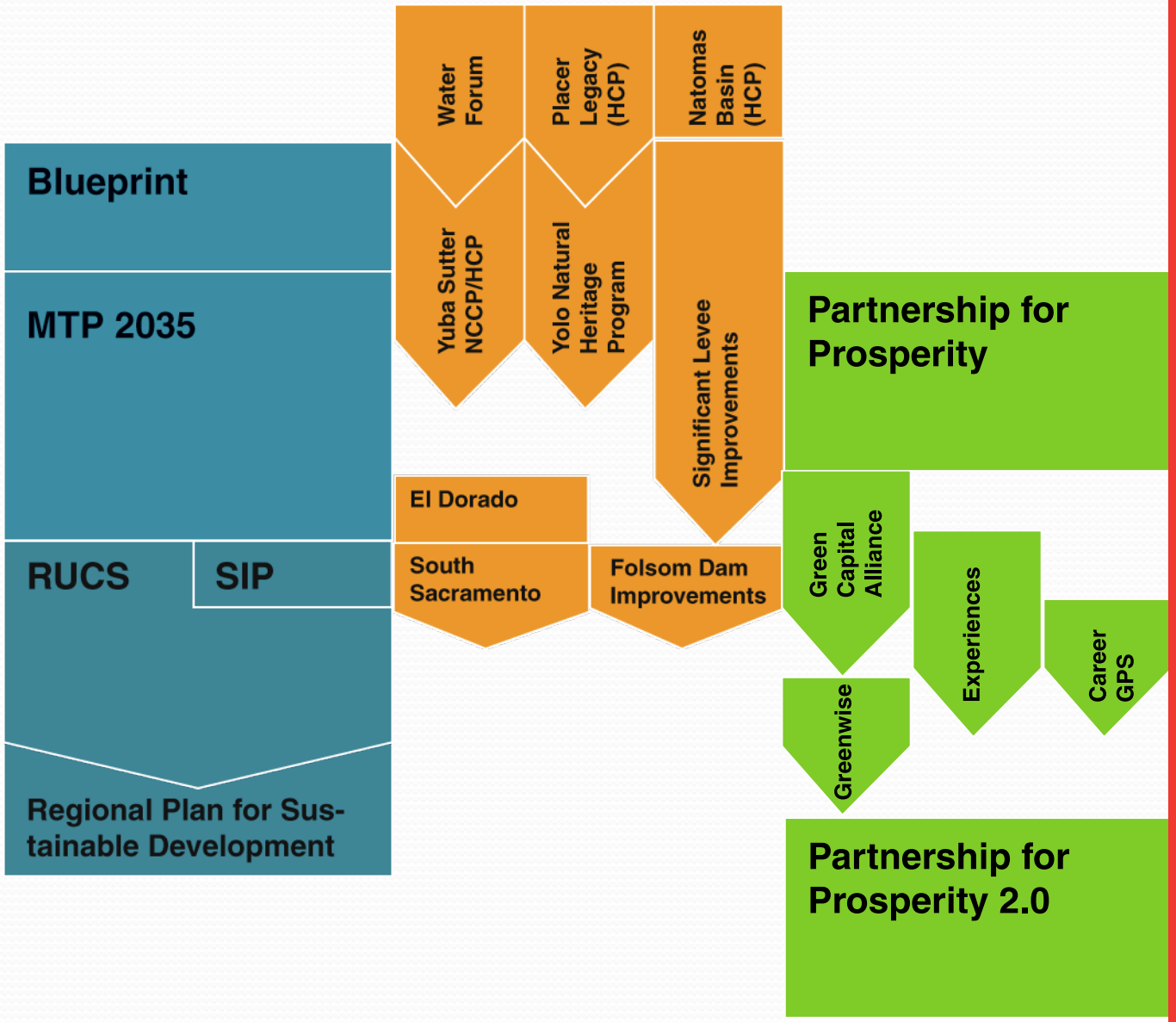


Flood Protection

From Sutter County to the Folsom Dam and everything in between







Federal Economic Development & Sustainability Initiatives

- Partnership for Sustainable Communities
- EPA Brownfields
- HUD Regional Planning
- DOT Tiger I & II Grants
- EDA: Regional Innovation Clusters
- CDC Healthy Communities
- OMB Place-Based Policies
- ED Promise Neighborhoods

NC TOMORROW

A COLLABORATIVE FOR SUSTAINABLE ECONOMIC GROWTH

NC Regional Councils
Creative regional solutions
North Carolina's Association of Regional Councils of Government

NADO
NATIONAL ASSOCIATION OF DEVELOPMENT ORGANIZATIONS

EDA
U.S. ECONOMIC DEVELOPMENT ADMINISTRATION

NORTH CAROLINA

HUD.GOV
U.S. Department of H nd Urban Development

sas
THE POWER TO KNOW.

The Rural Center

NARC
Building Regional Communities

National Association of Regional Councils

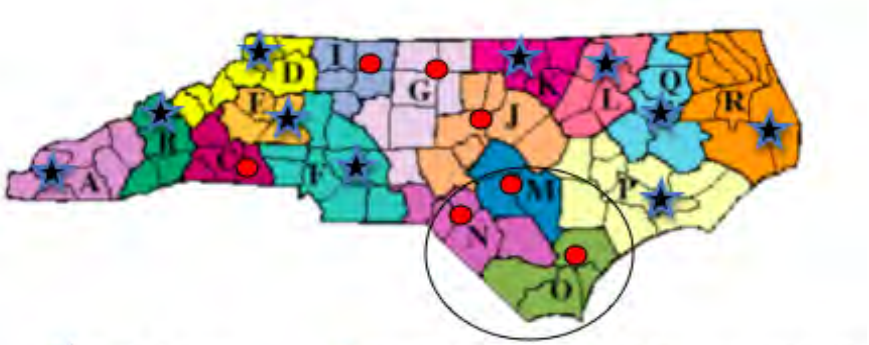
July 25, 2011

Establishing a New Platform

- ✓Met with **Governor Perdue** to offer our services & test our idea of a "sustainable economic development strategy" – **NC Tomorrow** – that would engage local, regional, state, & private sector professionals in the economic & community development arena. This strategy would develop a state wide **Comprehensive Economic Development Strategy** based on the federal **Six Livability Principles**, **EDA Investment Priorities** and adhere to the **NADO 7 Principles of CEDS Standards of Excellence** and would serve as a "blueprint" for economic sustainability for NC.

- ✓Began seeking partners – **NC DOC**,DCA Division –CDBG – Approximately **$5M**
- ✓**SAS Institute** commits **$3.9 M** to develop analytical tools
- ✓**NC Rural Center** commits **$100,000**

Challenges to the process



- Very limited resources for planning
- EDD districts do not cover the entire state, therefore all COGs do not prepare CEDS – *Peer Assistance Necessary*

While the planning process had to be "bottom up" ~ this had to be from "top down"

Governor & Commerce Secretary

- **Getting traditional economic developers to participate and buy into the CEDS process**

How We Sold the Concept

- Federal, state and local **budgets are in extreme stress** and we can no longer afford bad decisions based on non-factual information
- To **prevent duplication** of spending and create government **efficiencies** on all levels, leveraging all available resources to attract private investment
- To foster collaboration for **community revitalization** and **job creation**
- **SAS Institute** brings **new analytical tool** across disciplines of community & economic planning and development and government investment– "One version of the truth" for decision making

Private companies create jobs in stable, healthy communities with a high quality of life

FACT

SAS & NCARC Strategy

- **SAS Corporation** – *Worldwide Headquarters in Cary, NC*
  - The world's largest independent business analytics company – offices in 54 countries and over 11,000 employees – Both the public and private sector use SAS software to assist in their efforts to compete and excel in a climate of unprecedented economic uncertainty and globalization.

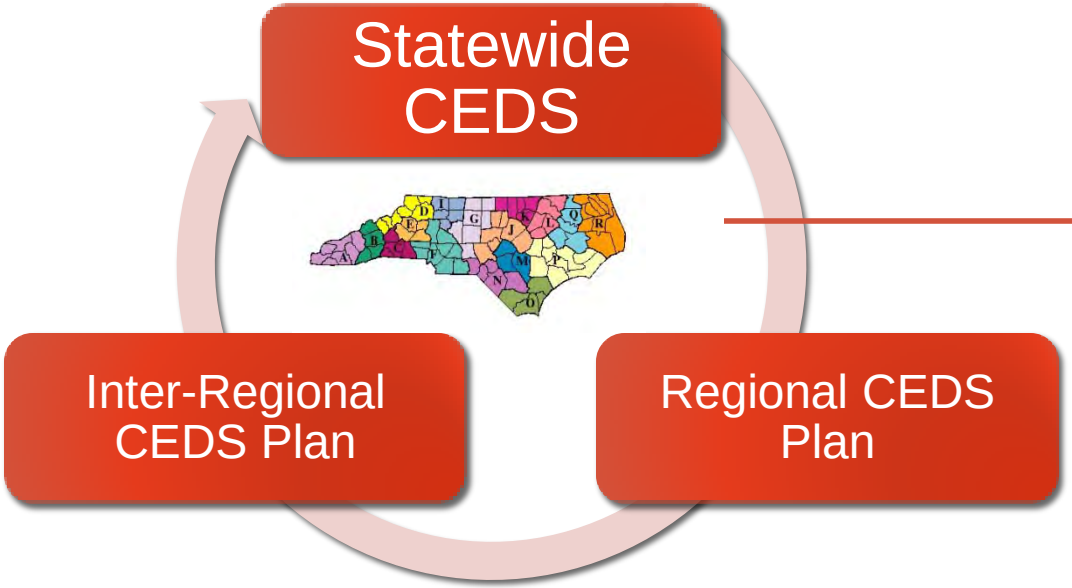
- NCARC & the SAS Institute collaborated to develop **REPS** to assist in the planning and "scenario analysis" process
  - ***Regional Economic Prosperity Strategy Model (REPS)***
    - Creates a "portal" for a comprehensive data analysis tool
    - NC data sources housed, maintained and analyzed
    - Provides "scenario planning" for economic development
    - Provides a trusted source for **"one version of the truth"** without political or industry slants
    - Allows multiple users via protected password to analyze data
    - Provides the economic development and governmental partners with reports, analysis, etc. from one portal on the web managed by private sector experts

Who Are the Partners To Date?

- NC Association of Regional Councils of Government
- NC Governor Beverly Perdue who brings all state departments to the table for data sharing
- NC Department of Commerce: Division of Community Assistance (DCA) with Housing & Urban Development (HUD) funds
  - **KEY PARTNER: Led by Assistant Secretary Henry McKoy**
  - **Total Investment To Date: $3 M + in cash and over $2 M in in-kind**
- EDA with planning grant of **$300,000**
- SAS Institute, Inc. – Cary, North Carolina **(3.9 M)**
- NC Rural Center - **$100,000**
- National Association of Development Organizations (NADO) technical assistance, public relations and resource development
- National Association of Regional Councils (NARC) – public relations & resource dev.

How the Process Will Work

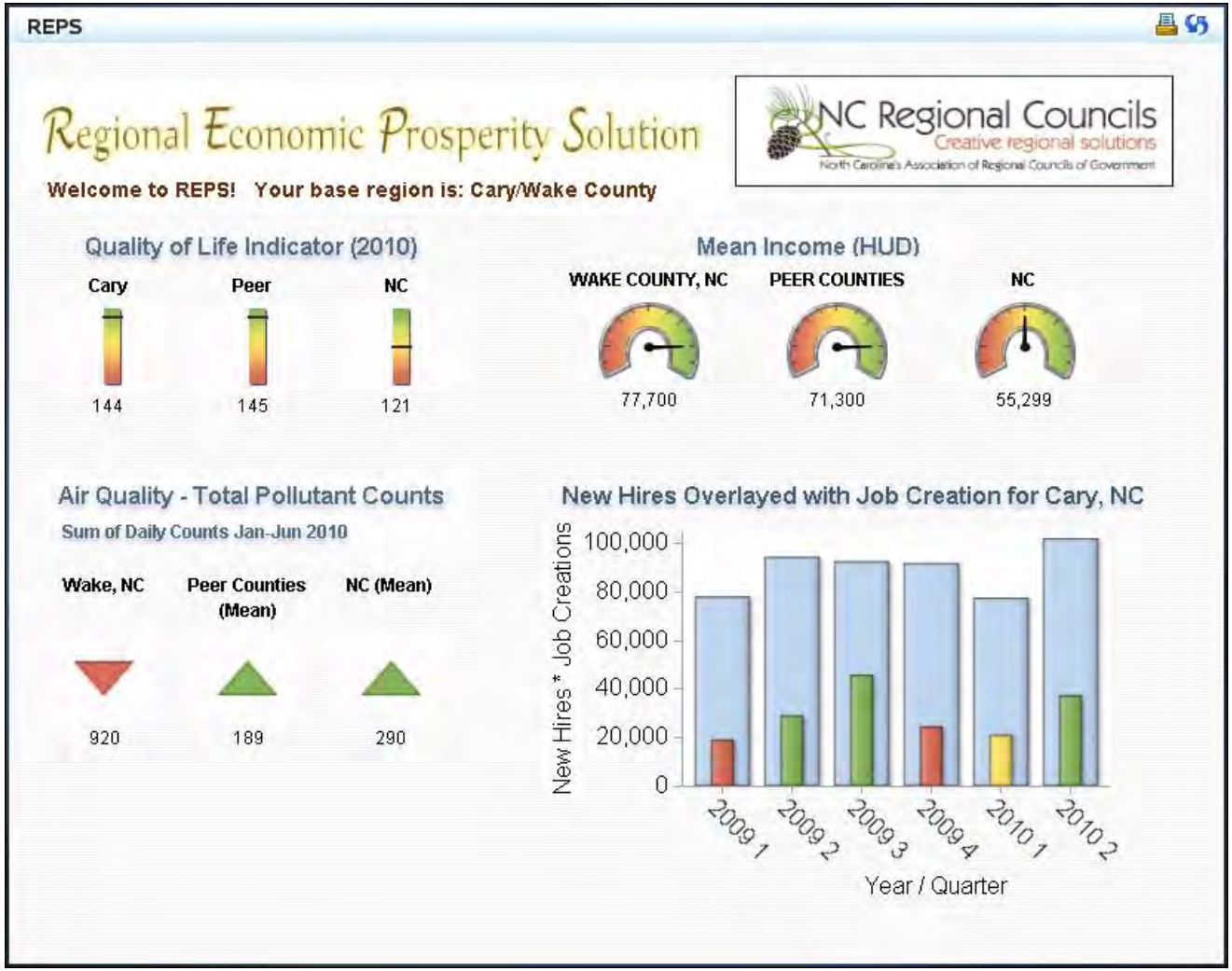
- When the regional planning is completed, the *NC Association of Regional Councils* will "roll up" the work into first **inter-regional plans** and then finally a **Statewide Comprehensive Economic Development Plan**



1. A "blueprint' for federal, state, regional and local funding decisions

2. Data for "responsible policy decisions" at all levels of government, helping secure private investment inNC

SAS Dashboard (Mockup)



SAS Tool Examples

SAS Web Report Studio • Job Creation for 2010 2

Log Off SAS Demo User | Preferences | Help

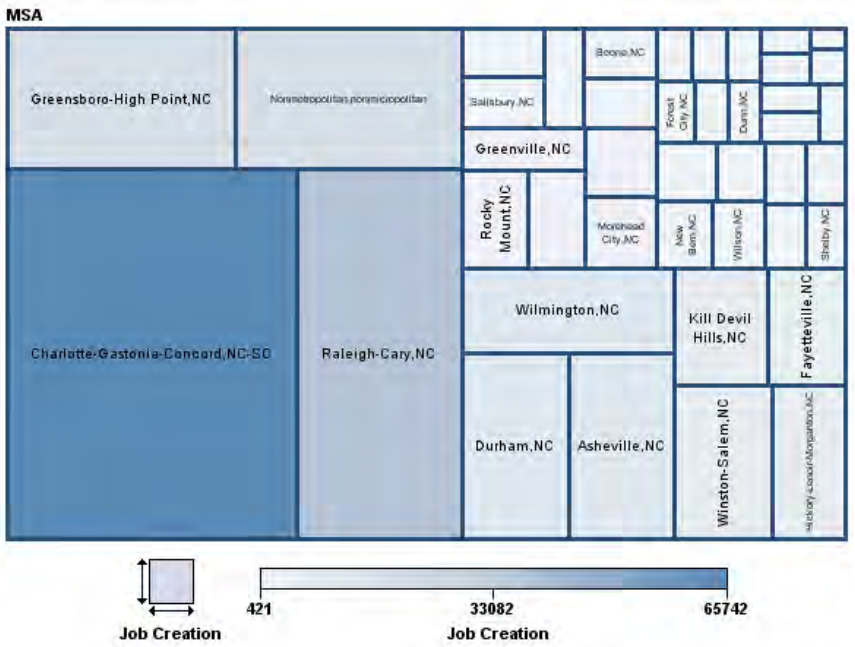
File Edit View Data | Edit | View

Job Creation Data for Year 2010 2nd quarter

Applied filters: Year / Qtr equal to 2010 2

Year / Qtr	2010 2			
MSA	Job Creation	New Hires	Separations	Net Job Flows
Albemarle,NC	967	2845	3312	128
Asheville,NC	12043	32562	33643	5151
Boone,NC	2220	4144	4223	1127
Brevard,NC	953	2073	2534	73
Burlington,NC	3027	9365	9892	818
Charlotte-Gastonia-Concord,NC-SC	65742	130466	137170	38294
Dunn,NC	1206	4564	5254	-35
Durham,NC	12268	38553	41755	3365
Elizabeth City,NC	1128	3161	3829	-44
Fayetteville,NC	5620	21732	24714	-450
Forest City,NC	1427	3395	3385	635
Goldsboro,NC	2250	9692	10746	65
Greensboro-High Point,NC	19741	54327	58372	6676
Greenville,NC	3226	13293	15082	48
Henderson,NC	783	2696	3105	-23
Hickory-Lenoir-Morganton,NC	6838	20595	22111	1590
Jacksonville,NC	2469	8660	10191	-156
Kill Devil Hills,NC	6789	8571	5972	6159
Kinston,NC	1535	4675	4862	518
Laurinburg,NC	421	1885	2430	-327
Lincolnton,NC	1499	3581	3675	516
Lumberton,NC	1771	7186	8749	-697
Morehead City,NC	3115	6240	5801	1965
Mount Airy,NC	1235	4510	5149	166
New Bern,NC	2219	7052	7849	424
Nonmetropolitan,nonmicropolitan	19622	49832	52203	8459
North Wilkesboro,NC	1112	3155	3752	-7
Raleigh-Cary,NC	37594	102319	103499	17726
Roanoke Rapids,NC	1076	3408	4415	-187
Rockingham,NC	767	2088	2338	251
[illegible]	3943	9973	[illegible]	771

Applied filters: Year / Qtr equal to 2010 2

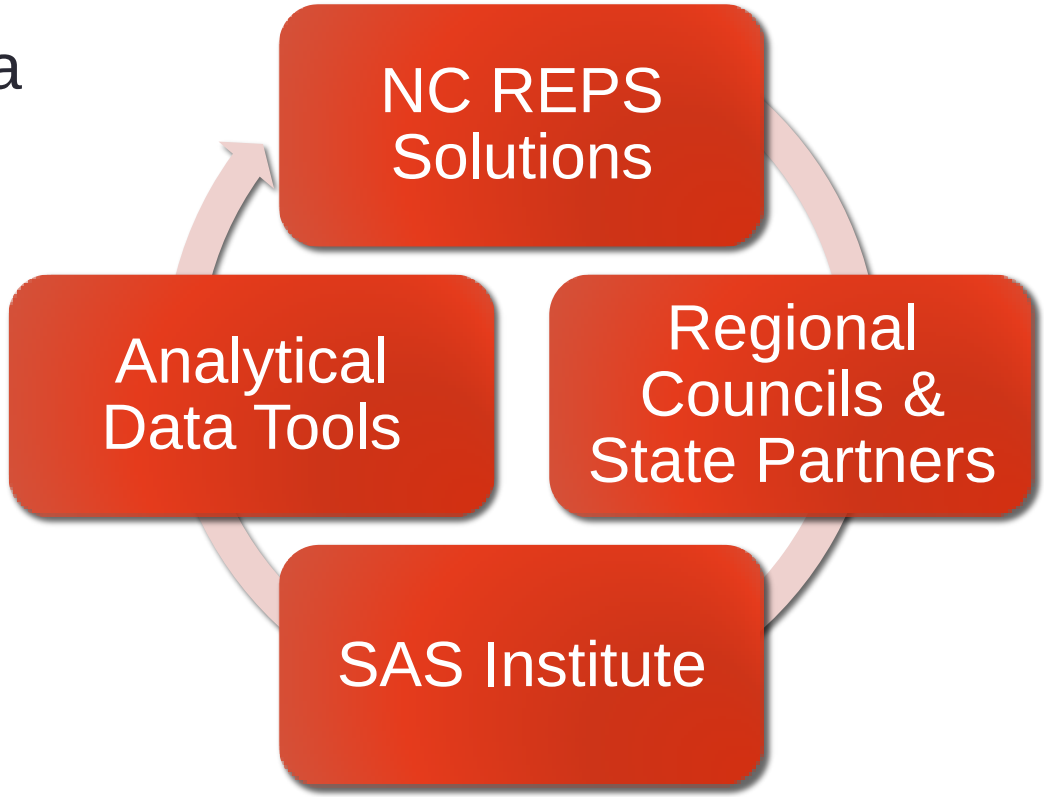


SAS Tool Examples

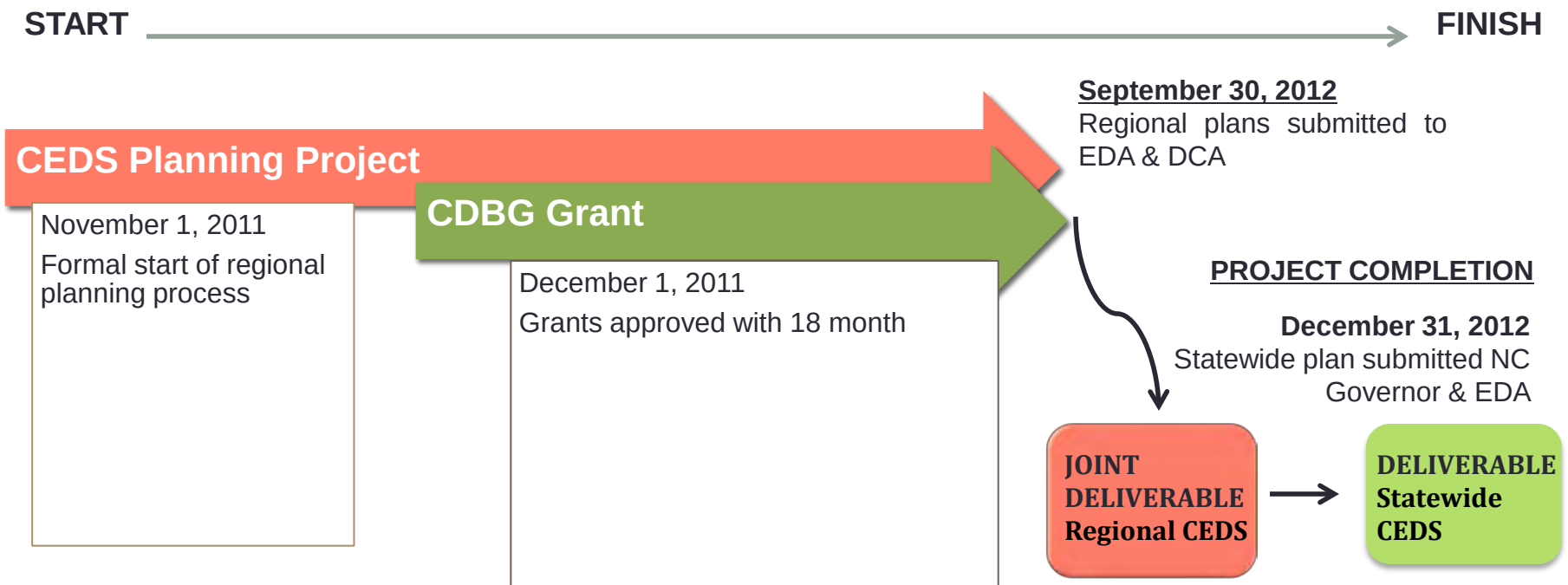
Year / Quarter	2009 3			2009 4			2010 1			2010 2		
	Job Creation	New Hires	Net Job Flows	Job Creation	New Hires	Net Job Flows	Job Creation	New Hires	Net Job Flows	Job Creation	New Hires	Net Job Flows
NC Geographic Group												
NC (Mean)	4,025	14,959	-618	4,162	14,204	-892	3,865	12,635	852	6,265	16,383	2,516
Peer MSAs (Mean)	2,899	13,042	-570	3,528	11,931	91	2,721	10,065	276	4,090	13,096	829
Raleigh-Cary,NC	45,988	92,843	19,083	24,632	92,017	-2,266	21,080	77,778	3,197	37,594	102,319	17,726

A New Innovative Tool for Planning

- Real time comprehensive data for community development and financial resource allocation decisions
- No silos
- Analytical scenario capability
- Performance measures



Timeline


START
FINISH
CEDS Planning Project
November 1, 2011
Formal start of regional planning process
CDBG Grant
December 1, 2011
Grants approved with 18 month
September 30, 2012
Regional plans submitted to EDA & DCA
PROJECT COMPLETION
December 31, 2012
Statewide plan submitted NC Governor & EDA
JOINT DELIVERABLE Regional CEDS
DELIVERABLE Statewide CEDS

Summary and Questions

NC TOMORROW COLLABORATIVE – *First Initiative*

- Develop a **Statewide Comprehensive Economic Development Strategy** and **develop a new tool for all stakeholders - REPS**

QUESTIONS?

- Betty Huskins, Executive Director
  - Email: ncregions@ridgetopassociates.com
  - Cell: 828-273-0276

Piedmont Triad Sustainable Communities Planning Project

Choices Opportunities Solutions

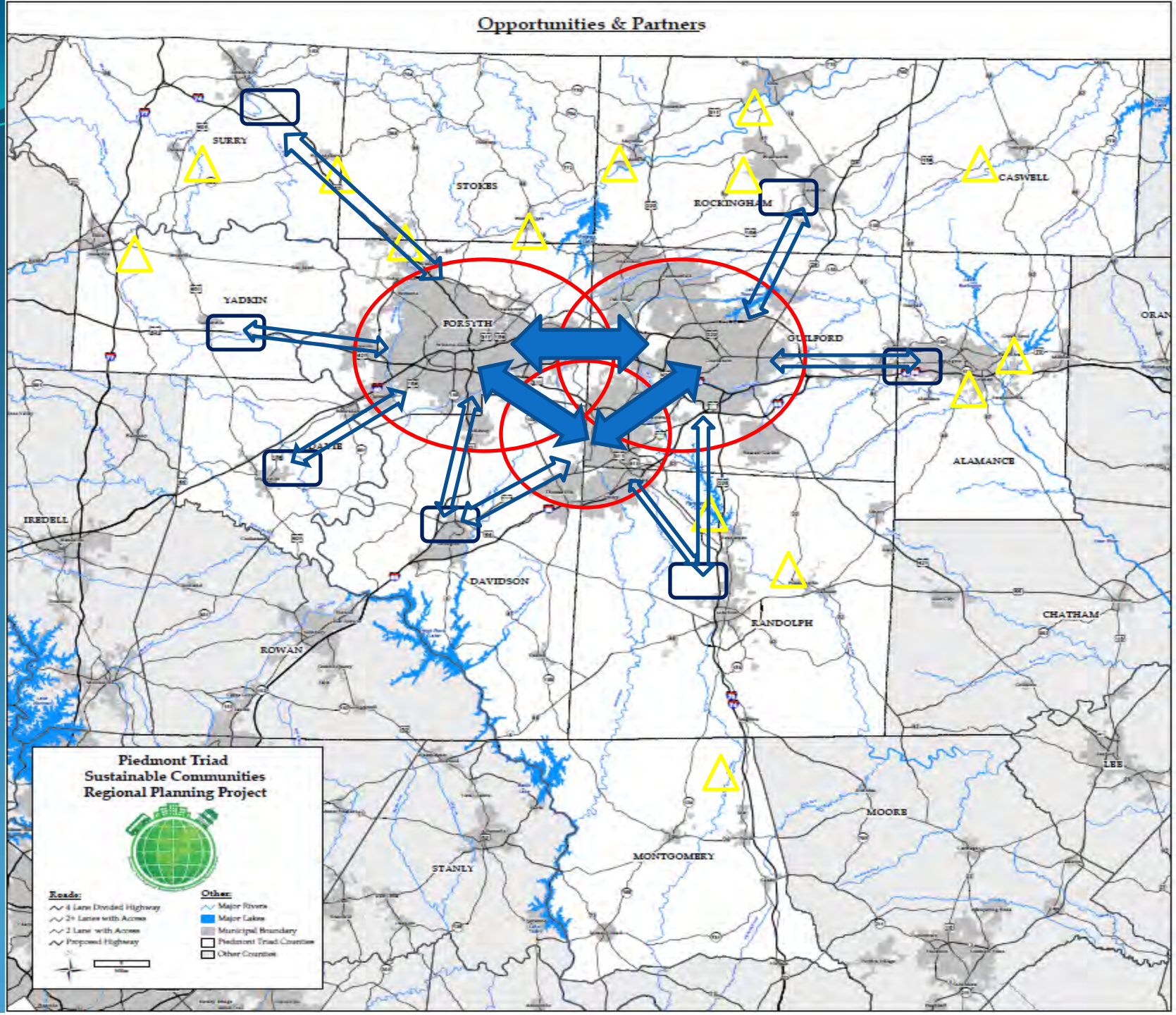
- **One region, Our region…**
- **With multiple centers…**
- **Linked together…**
- **To re-build our economy and…**
- **Provide affordable and livable communities…**
- **For a sustainable future.**

What Sustainability means for my family…

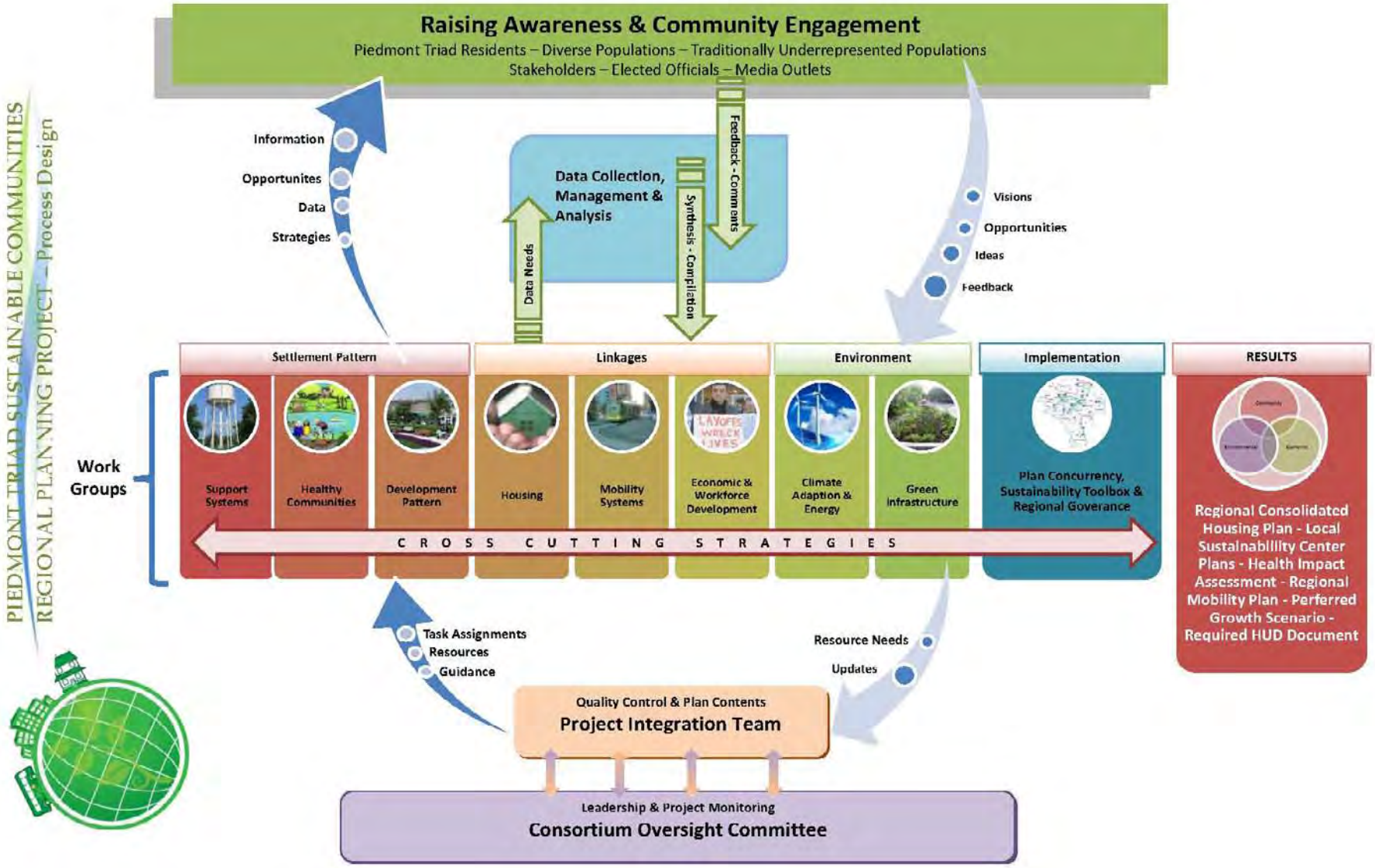
What Sustainability means for my neighborhood…

What Sustainability means for my town or city…

What Sustainability means for my region…


Opportunities & Partners
SURRY
STOKES
ROCKINGHAM
CASWELL
YADKIN
FORSYTH
GUILFORD
ALAMANCE
DAVIE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
ROWAN
LEE
MOORE
MONTGOMERY
STANLY
Piedmont Triad
Sustainable Communities
Regional Planning Project
Roads:
4 Lane Divided Highway
2+ Lanes with Access
2 Lane with Access
Proposed Highway
Other:
Major Rivers
Major Lakes
Municipal Boundary
Piedmont Triad Counties
Other Counties

Our Process


PIEDMONT TRIAD SUSTAINABLE COMMUNITIES
REGIONAL PLANNING PROJECT – Process Design
Raising Awareness & Community Engagement
Piedmont Triad Residents – Diverse Populations – Traditionally Underrepresented Populations
Stakeholders – Elected Officials – Media Outlets
Information
Opportunites
Data
Strategies
Data Collection, Management & Analysis
Data Needs
Synthesis - Compilation
Feedback - Comments
Visions
Opportunities
Ideas
Feedback
Settlement Pattern
Linkages
Environment
Implementation
RESULTS
Work Groups
Support Systems
Healthy Communities
Development Pattern
Housing
Mobility Systems
Economic & Workforce Development
Climate Adaption & Energy
Green Infrastructure
Plan Concurrency, Sustainability Toolbox & Regional Goverance
CROSS CUTTING STRATEGIES
Regional Consolidated Housing Plan - Local Sustainability Center Plans - Health Impact Assessment - Regional Mobility Plan - Perferred Growth Scenario - Required HUD Document
Task Assignments
Resources
Guidance
Resource Needs
Updates
Quality Control & Plan Contents
Project Integration Team
Leadership & Project Monitoring
Consortium Oversight Committee

Project Goals

Strengthen Our Region

Raise public awareness and strengthen regional partnerships and alliances while maximizing resources.

"Bringing people and organizations together for productive outcomes

- Merger of COGs July 1, 2011 – 12 county planning
- Triad Works and Community College Alliance
- Reorganized Economic Development efforts and N.C. Tomorrow project
- Regional Transit(Disjointed planning still a barrier)
- University efforts with underserved populations

Envision the Future

Illustrate a preferred regional success strategy that enlivens sustainable options and honors local decision making.

Develop Solutions for Our Challenges

- Creation of a regional sustainability toolbox.
- Provide healthy dietary options for all populations and strengthen farm to market initiatives.
- Labor clusters, training and workforce coalition.
- Transportation options through spoke system and clustered development.
- Provide more housing options with mixed uses and mobility options.
- Complete construction of trails and park system.
- Invigorate central cities and small towns with infill and brown fields efforts.

Communicate Our Strategies

Communicate the solutions in a meaningful and understandable fashion that articulates the relationship between Housing – Transportation – Job Creation - Environment.

- Create a sustainability scorecard to provide local officials and citizens with benchmarks.
- Development a decision making tool to encourage sustainable investments in infrastructure and economic development.

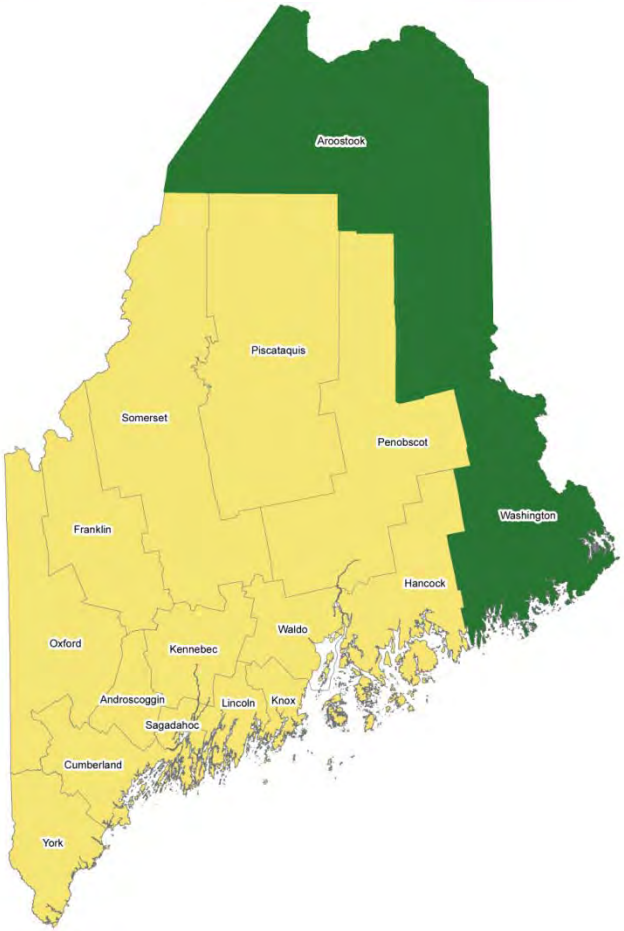
MOBILIZE NORTHERN MAINE

NADO Regional Sustainable Development Forum

Building Resilient Regions

Kansas City, MO

July 25, 2011



Aroostook Partnership for Progress

Working for Northern Maine's Future. Today.

MOBILIZE NORTHERN MAINE

Northern Maine Strategic Approach & Goals

Industry Sectors

- Forestry
- Agriculture
- Healthcare
- Tourism
- Information Tech
- Education
- Manufacturing
- Energy

Inform

Goals

Aroostook 2015 Goals

1,677 new jobs @ $42,000

1,118 new jobs @ $38,500

Improvement of 6,628 jobs by $5,000/yr.

$365M new wages

Increase Internet Subscriptions to 37,500

Reach Regional GDP of $2.8B

27.7% Private Payer Healthcare Reimbursements

Strategic Components

CEDS Planning
Business Retention & Expansion
Business Recruitment
Business Incubation
Leadership Training

NMDC

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Industry Clusters Evaluated and Prioritized Based Upon Highest Probability of Impact

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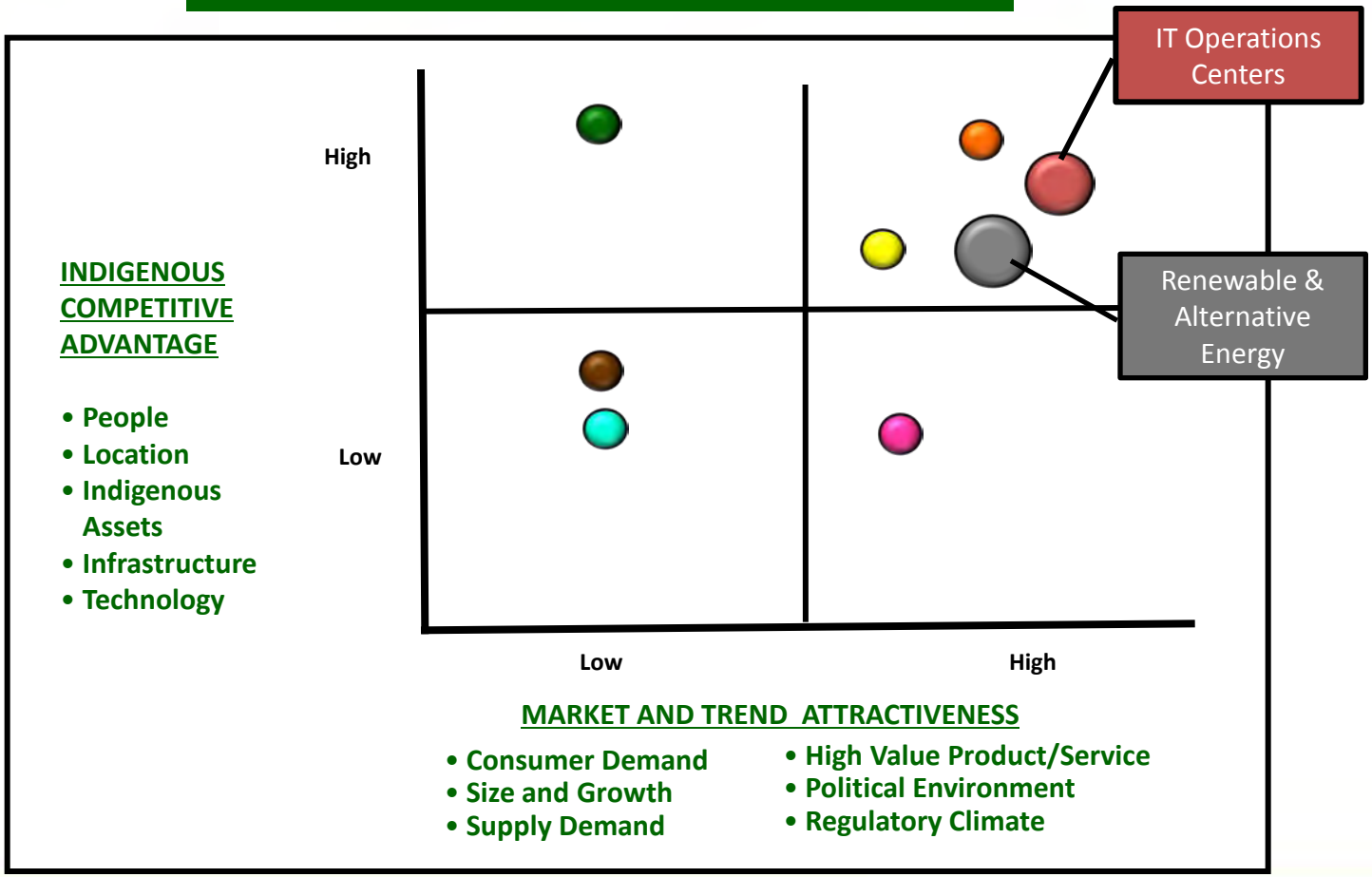
Preliminary Industry Clusters

- Secondary Wood Products
- Agriculture
- Rural Healthcare
- Natural Resource Tourism
- IT Operations Centers
- Rural Higher Education
- Metal Fabrication
- Renewable & Alternative

Plot Maximizing Economic Development Potential



NMDC

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Biomass to Energy Opportunity Value – 45,000 tons/year

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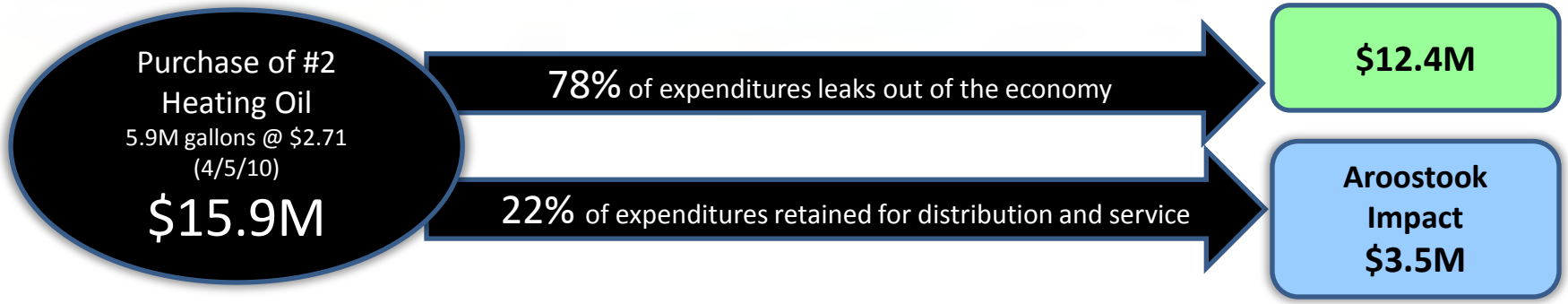
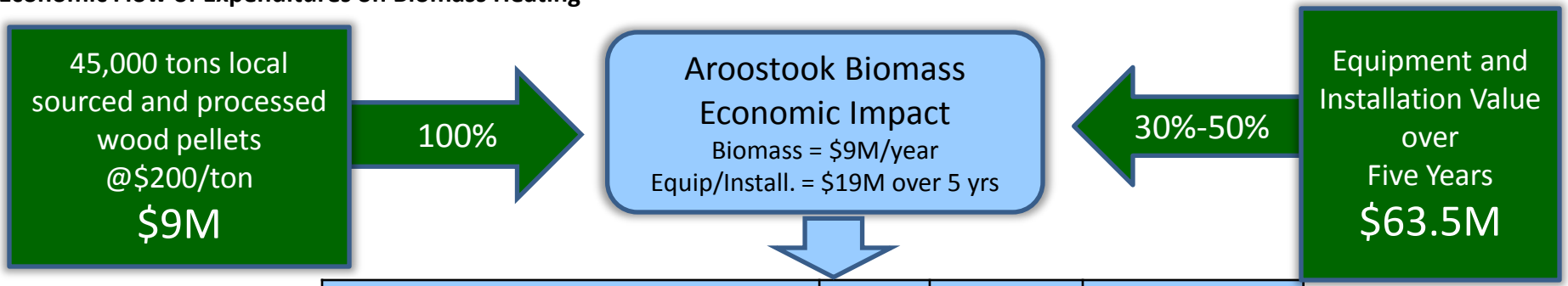
Economic Flow of Expenditures on Home Heating Oil



Economic Flow of Expenditures on Biomass Heating



Job Creation Categories	Direct Jobs	Indirect & Induced	Economic GDP Impact Value
Acquisition & Production of biomass fuel	90	67	$8.4M
Installation & Admin	40	30	$3.7M
Wealth Retention			$6.9M
Total	130	97	$19.0M

NMDC

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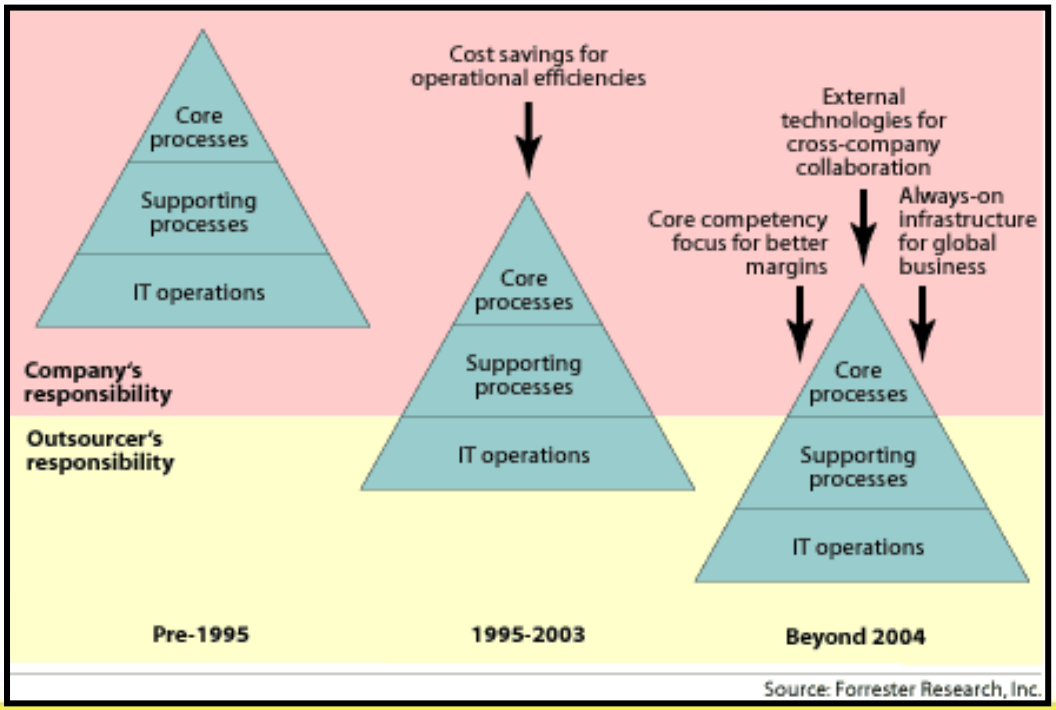
Competitive Business Pressures Drive More BPO/KPO Outsourcing

BPO Markets

- Undertake standard processes and are rule based
- Demand higher transaction and customer volumes and limited skills.

2010 Market = $122 - $154B
26% growth next five years



KPO Markets

- Require technology
- Analytical and decision-making competences
- Typically charge more than twice the man-hour rates.

40% KPO firms less than 100 people
40-50% growth next five years

MOBILIZE NORTHERN MAINE

Renewable Energy Industry Cluster Team

Aroostook Renewable Energy Economy

Action Teams

- Biomass to Energy
- Center of Excellence
- Grass Biomass
- Aroostook Energy Market
- Renewable Energy Fund

ACTION!

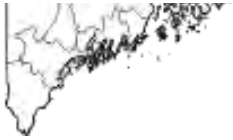
Launch Industry Cluster Teams

Action Team Launch Work Plan

1. 12 month commitment to take charge of the regional industry cluster
2. Are key stakeholders at the table?
3. Completely review and analyze the Opportunity Analysis to determine if additional feasibility is required
4. Identify and prioritize the implementation steps needed to realize the opportunity
5. Develop a strategic implementation plan based upon the components with deadlines.
6. Determine regular action team meeting schedule with reporting schedule to the industry cluster team

IT Operations Center Industry Cluster Team

Aroostook Technology Hub



Action Teams

- Data Storage Center
- IT Tech Center
- Network Providers
- IT Outsource Collaborative

NMDC

Aroostook Partnership for Progress

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Integrated Project Approach

- Natural Resources – Forest & Farm
- Value Added Manufacturing – Bio-mass Production
- Entrepreneurship - VDO
- Industry Networks
- Marketing & Communications
- Innovation
- Finance
- Workforce Training

MOBILIZE NORTHERN MAINE

Leveraging Federal Resources
$36.6 Million for REIC

- Workforce Investment Act - $97,102
- USDA RBEG - $165,000
- NIST-MEP - $150,000
- HUD SCI - $800,000
- DoD PTAC - $80,000
- USDOT ARRA TIGER - $31.5 million
- ARRA Energy Funds - $6 million

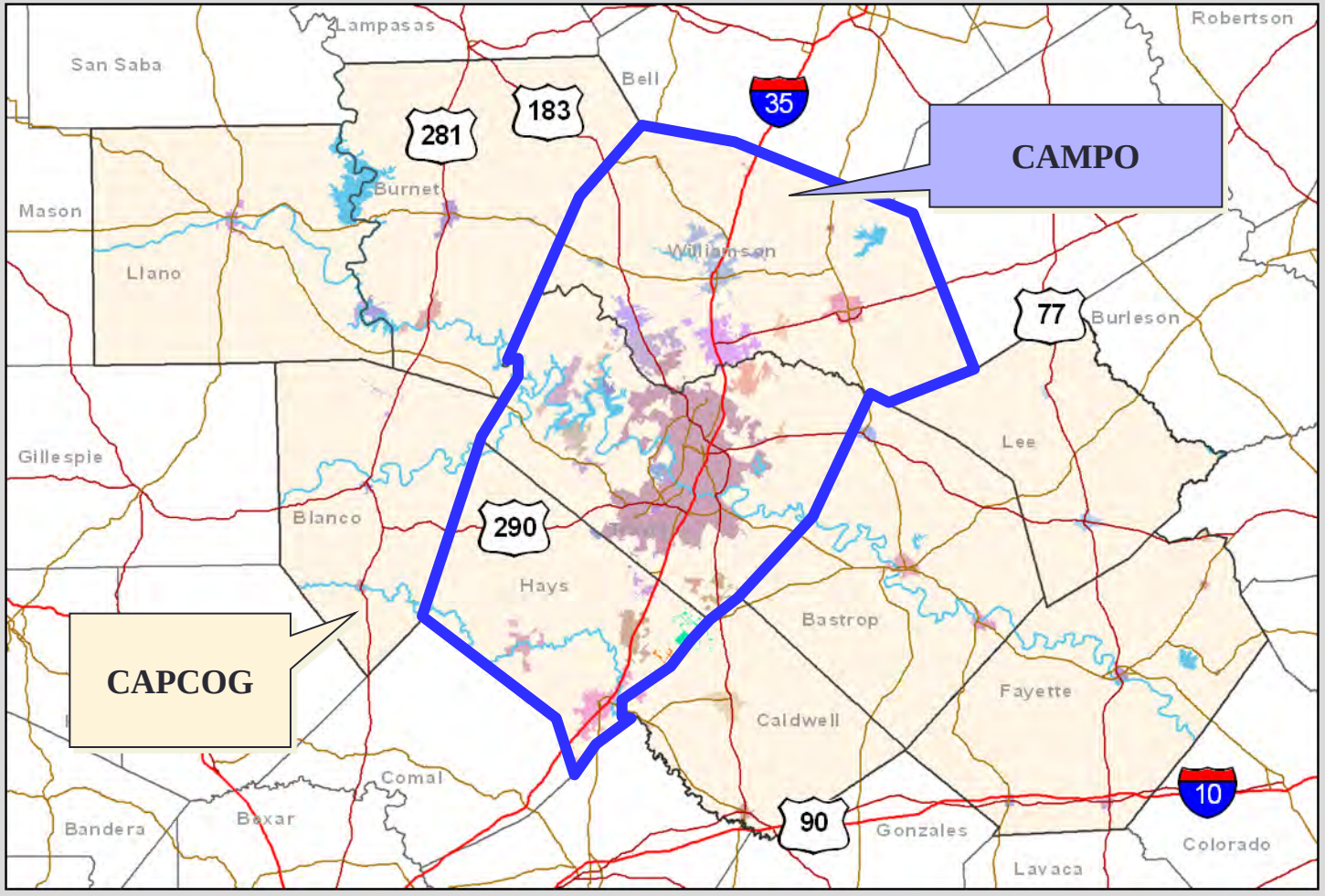
Sustainable Development for Regional Economic Competitiveness

2011 Regional Sustainable Development Forum: Building Resilient Regions

July 25, 2011

CAPITAL AREA COUNCIL OF GOVERNMENTS

CAPCOG and CAMPO Boundaries



Economic Competitiveness vs. Current Trends

- Since 2000, the region is averaging 47,000 new residents per year; 66% from migration.
- 29% of new residents are moving outside cities.
- 70% of workers in 9 of 10 counties cross a county line for work.
- 70% of the residents in 7 counties have no post secondary education.
- In all 10 counties, housing affordability is increasing because household incomes are decreasing.
- Since 2001, employment in high-tech sectors has declined 9%.
- During this same period, retail trade, accommodation, and food services employment has jumped 25%.

Actualizing the Data Analysis: Assessing the Growth

- Reliable long-term water sources don't align with development patterns.
- Leapfrog development is increasing demand for roads, water, emergency services, school buses.
- Lack of transit coordination, access management, planning other entities (ISDs particularly) increasing transportation costs.
- Economic development done without consideration to physical & natural resources or constraints, transportation & land use, or housing availability.

Linking Economic Development with Regional Trends: State of the County Reports

- How fast is your county growing and in which age group?
- What part of growth is migration; where are people moving from?
- What is the educational attainment of your citizens?
- What are the skills of your workforce and in what industries do they work?
- What companies do you have and where do their workers come from?

Sustainable Economic Development Defined

Pecan Street Smart Grid Project

- Energy Conservation = Green Jobs?
- Business Model for power sale & distribution not conducive to conservation
- Testing the grid with smart meters and an energy intranet
- Impact on several aspects of the energy model
- Industry and Employment clusters

Sustainable Places Defined

HUD Sustainable Communities Regional Planning Project

- People live closer to their jobs
- Mobility options include getting people to post secondary education
- Wider range of housing choices for all incomes and ages
- Quality of Place means recreation, natural resources, cultural vitality, community spaces
- Local Governments see better ROI as development is concentrated/redevelopment is good.

Summary of Projects

- Assessment of Regional Growth
- State of the County Workshops
- Sustainable Places Project
- Pecan Street Project – Smart Grid and Clusters

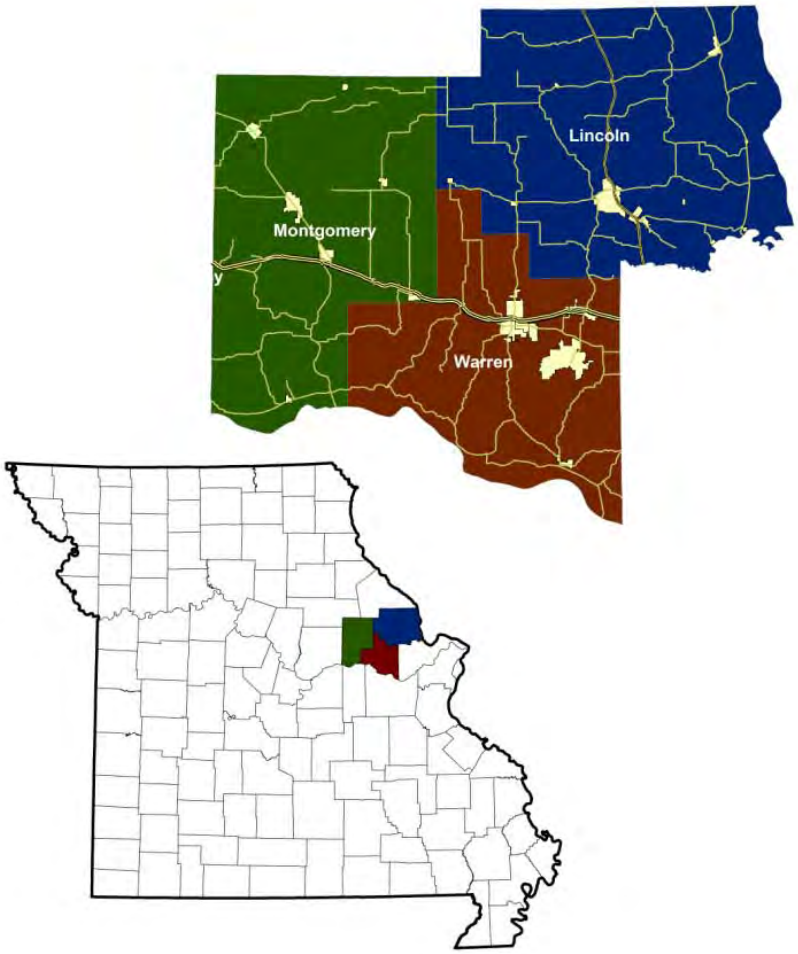
Thank You

Betty Voights, Executive Director
Capital Area Council of Governments
Austin, Texas bvoights@capcog.org

Boonslick Regional Planning Commission

2011 Regional Sustainable Development Forum: Building Resilient Regions

Overview of Boonslick Region



- Western fringe of St. Louis community
- Population-97,315
- 3 Counties
  - 2 included in St. Louis MSA
  - 2nd and 3rd fastest growing counties in State (2000-2010)
- 26 Municipalities
  - Largest 10,540
  - Smallest 43
- Interstate 70 & Avenue of the Saints
- Mississippi River-eastern border
- Missouri River-southern border

Regional Issues and Challenges

- Rapid population growth from 1990 to present
- Lack of infrastructure to support growth.
- Vehicular dependent growth
- Commuter population (57% of labor pool commutes outside county of residence)
- Workforce skill alignment with business needs.
- Major flooding along Mississippi and Missouri Rivers in 1993, 1995, & 2008.
- Rising fuel prices
- Economic crisis since 2008 due to residential construction bust
- Environmental degradation
- Sales tax dependent communities

Program Integration

Eight Pillars of Regional Sustainability

- Land Use & Community Planning
- Infrastructure Development
- Economic Development
- Transportation Planning
- Workforce Development
- Disaster Recovery, Mitigation & Planning
- Homeland Security
- Environmental Planning & Preservation

Outcomes:

- Comprehensive Economic Development Strategy
- Regional Transportation Plan
- Workforce Development Strategy
- Green Jobs Initiative
- Quality of Labor Assessment
- Hazard Mitigation Plans
- Water Quality Assessment Report
- Public Transit--Human Services Transportation Coordination Plan

Case Study #1-Disaster Recovery

Programmatic Approach vs. Sustainability

Levee repair and buyouts

- Agency specific actions, i.e. buyout, repair
- Subject to repetitive losses and claims
- Forced collaboration
  - Environmental impacts
  - Land use, zoning
- Impact on future land use
  - Maintenance and management of deed restricted property
  - Property no longer on tax rolls.

Community relocation

- Collaborative approach (shared investments)
  - Local
  - State
  - Federal
- Creates sustainable communities
- Eliminates repetitive losses
- Rhineland, MO (1993)
  - Started with a discussion of community sustainability related to infrastructure investments
- Winfield, MO (1995)
- Silex, MO (2008)

Case Study #2-Mobility

There is more than one way to get there

Transportation Planning

- Active role in transportation planning since 1992
- Vehicular dependent population
- Coordinate land use and infrastructure planning with transportation planning
- Managing constituent expectations, wants vs. needs.
- Evaluation of transportation investments-ROI
- Collaboration of Federal, state and local resources
- Focuses state and federal resources to local priorities
- History-building projects in a vacuum without regard to community or land use

Public Transportation

- Identified need to address transportation gaps.
- Responding to citizen need for access to community services, healthcare and employment.
- Existing public transit service provided one day per week on set route.
- Created a public transportation system to serve Lincoln County (pop. 52,000).
- Used funding from
  - FHWA
  - CDBG
  - Workforce Development
  - Foundations
  - Local businesses
- Operational since 2002-54% of demand is for employment (creating taxpayers)

For more information contact:

Steve W. Etcher
Executive Director
Boonslick Regional Planning Commission
PO Box 429
Warrenton, MO 63383
(636) 456-3473
etcher@boonslick.org
www.boonslick.org

VERMONT

Two Rivers-Ottauquechee Regional Commission

Peter G. Gregory, Executive Director

Major Planning Functions at TRORC

- Regional/Local Land Use Planning
- Regional Transportation Planning (RPO)
- EPA Brownfields Assessment and Redevelopment
- Emergency Management/Hazard Mitigation
- Economic Development - EDA CEDS
  - (non EDD area)
- Water Quality / Natural Resource Planning
- Energy Efficiency Program
- Broadband Utilization Program

Transportation Corridor Planning

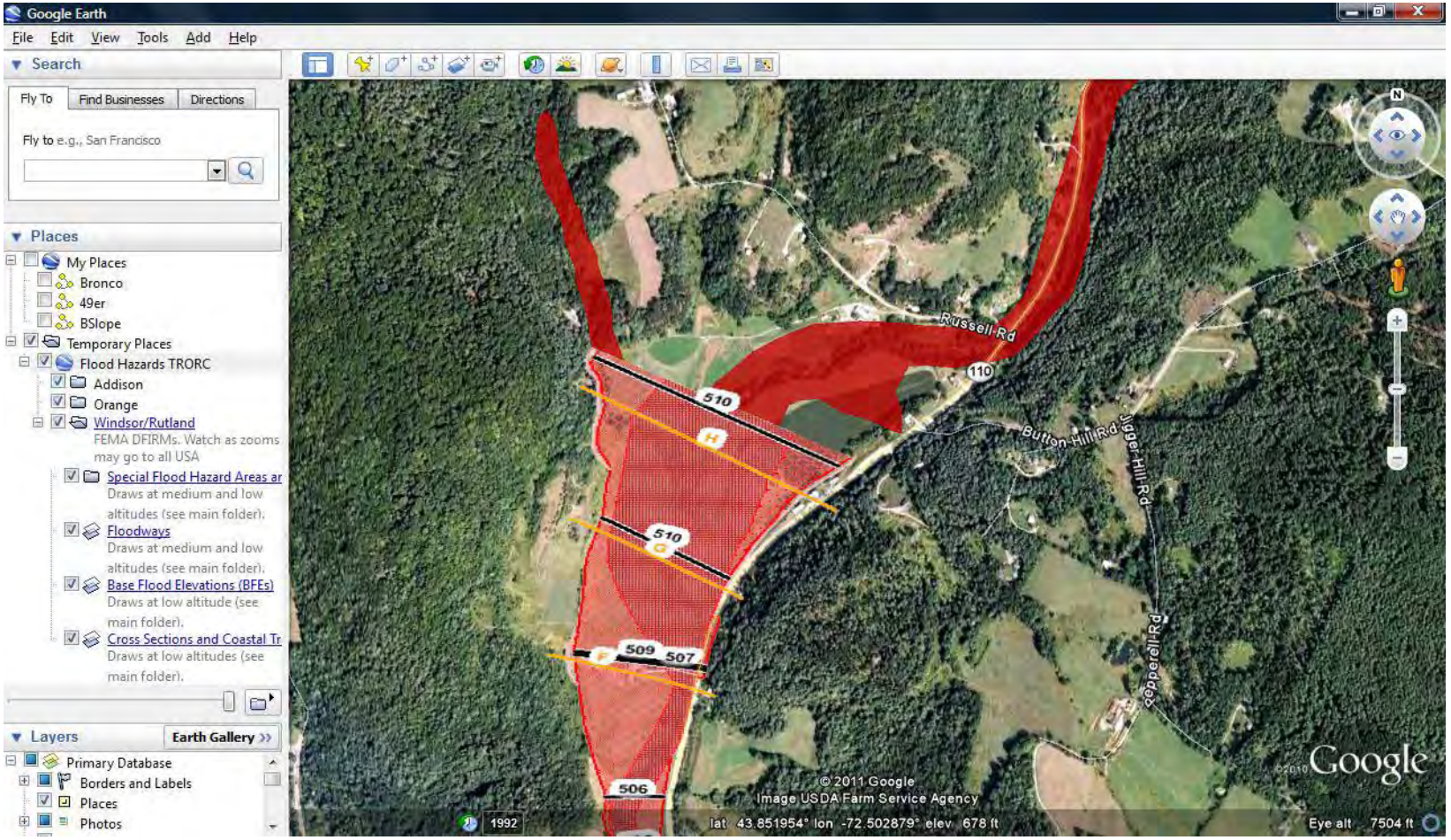
- Land Use and Access Management Focus.
- Demand Management rather than solely capacity expansions.
- Transit and other modal enhancements.
- Greenhouse gas emission and energy use reductions.
- Integrating lessons learned and recommendations into local plans/ordinances and State level plans on Transportation, Energy and Land Use.

Brownfields Redevelopment Program

- EPA program furthers our state and regional land use, open space and economic development goals.
- TRORC only funds assessment projects in downtowns and built up areas.
- Projects selected are consistent with our adopted CEDS and Regional Plan.

Fluvial Erosion Hazards (FEH)

- Integrating FEH Mapping results into local plans and zoning ordinances.
- Industrial park development and public infrastructure siting decisions based on FEH research.



Summary

- Vermont RPCs are working to integrate federal and state programs together to meet regional visions.
- Vermont RPCs are weaving sustainability into state government functions and facilitating state agency education and coordination.
- There is a need to bring federal agency partners together with state agencies to ensure program compatibility to the extent possible.
- We need flexibility in federal planning requirements (like EDA CEDs) so that it respects and builds on other on-going state and federally required regional planning efforts.
- Ensure all USDA investments are made only after regional review and involvement to ensure compatibility with existing plans and policies.

Peter G. Gregory, AICP, Executive Director
Two Rivers-Ottauquechee Regional Commission
pgregory@trorc.org / 802.457.3188

MID-AMERICA REGIONAL COUNCIL

MARC
Mid-America Regional Council

Advancing regional progress through

LEADERSHIP • PLANNING • ACTION

Centers and Corridors Framework

- Integrating
  - Transportation, Land Use, Economic Development
- Supported by regional plans and federal grants
  - Smart Moves regional transit plan
  - Transportation Outlook 2040
  - TIGER BRT (DOT) grant
  - Alternatives Analysis (DOT)
  - HUD Sustainable Communities Initiative (CSP)
  - EPA support for Natural Resource Inventory, air quality, open space, water quality, stormwater management, and urban forestry (USDA)

Economic Development Strategy

- EDA designated Economic Development District
  - Comprehensive Economic Development Strategy
    - Principally focused on smaller and more rural areas
- Focus on key industry clusters
  - Biosciences, Health Care, Energy, Allied Manufacturing
  - Logistics
    - Smart Port
  - Workforce intelligence
- Communications
  - Google fiber
  - Missouri broadband initiative (DOC, NTIA)

Emerging Strategies

- Energy (changing the marketplace)
  - Energy Works KC (DOE)
  - Regional Energy Efficiency Consortium (EECBG)
  - Smart Lights for Smart Cities (DOE)
- Housing Development Capacity
  - Regional market analysis
  - Build new capacity to build affordable housing
  - Green Impact Zone
- Employment
  - America Works – connecting clusters and jobs (Walmart Foundation)
  - CSP – connecting corridors and jobs

Support for Local Strategies

- Green Impact Zone
  - Place-based strategy for redeveloping neighborhoods
    - Smart Grid (DOE)
    - Low Income Weatherization Assistance Program (DOE)
    - TIGER (DOT)
    - Housing
    - Using above to generate local businesses and jobs
- Creating Sustainable Places (HUD)
  - Creating corridor and places development strategies
  - Economic feasibility of sustainable development
- Small Cities Program
  - USDA, HUD CDBG support for small city capital improvements

Regional Leadership

- Developing leadership around new strategies of development
  - Academy for Sustainable Communities
  - Creating Sustainable Places
  - Working with regional development organizations
- Decision-making Information
  - Kceconomy.com
  - Biannual economic forecasts
  - Creating Sustainable Places
    - Regional indicators
    - Development assessment tools

GREATER CHATTANOOGA REGIONAL GROWTH INITIATIVE

Awarded Preferred Sustainability Status

2011 Regional Sustainable Development Forum: Building Resilient Regions

SOUTHEAST TENNESSEE DEVELOPMENT DISTRICT

CHATTANOOGA CORPORATION SEAL TENNESSEE

CHATTANOOGA AREA CHAMBER OF COMMERCE
811 Broad Street, Suite 100, Chattanooga, TN 37402-2626

HAMILTON COUNTY OFFICIAL SEAL TENNESSEE

NWGRC
NORTHWEST GEORGIA REGIONAL COMMISSION
A Region With A Bright Future

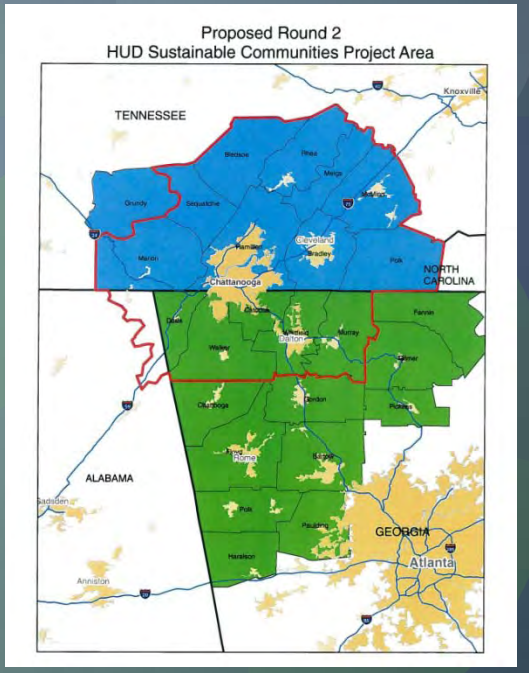
Why Plan Now?

- Tremendous Economic Development
  - $4 Billion in New Industrial Locations
- Nations Largest 100% Fiber Optic Network
  - Ability to Access up to 1Gbps
  - Opportunity to Provide New Competitive Edge
- Growth Pressures
  - Environmental
  - Infrastructure
  - Economy
- Preservation of Natural Assets
  - Quality of Life
  - Tourism Development
- Lessons Learned
  - Similar Region w/Similar Experiences

SOUTHEAST TENNESSEE DEVELOPMENT DISTRICT

Overview of Preferred Sustainability Status

1. Reconfiguration of Region
   - 3 States, 14 Counties: Defined by common watersheds, transportation corridors, shared workforce, natural resources, cultural and heritage assets
2. Formation of New Partnerships:
   - Local, State, and Federal Government
   - Regional Organizations; RPA
   - Chattanooga Chamber of Commerce
   - Philanthropic Community
3. Stronger Financial Commitments
   - Leverage Private and Public Financial Commitments
4. HUD/DOT/EPA Webinars, Best Practices
5. Align Infrastructure Plans, TIGERIII
6. Craft Stronger RFP



Result of Preferred Sustainability Status

- Coordination of Local, State, and Federal Government Plans
- Jobs4TN Initiative- State Economic Development Plan by Region w/CEDS
- Harvested Here (locally grown food within 100 miles – Benwood Foundation
- Formation of Statewide Leadership Roundtable
- Tennessee Advisory Commission on Intergovernmental Relations (TACIR

  Regional Infrastructure Plan
- Transportation Plans (RPO, TPO)

Current Status: Pre-Planning Phase

- Founders Group Established
- 17 Proposals Submitted to RFQ - 7 Teams Invited to Respond to RFP
- RFP Due July 29
- Consultant Selected Sept. 2, 2011
- Continuous Refinement of Information for submission of SCI Grant Application FY2011

Core Project Objectives

- Identify Public/Private Financing Strategies to Implement Plan
- Provide Tools to Guide Assessment of Public/Private Financial Implications of Regional Plan Recommendations
- Build a Tri-State Coalition to Promote Collaborative Decision Making

Challenges

- Governance- Short and Long term
- Implementation in 3 States
- Change Over of Regional Elected Leadership
- Educating Elected Officials Regarding Sustainability
- Leadership Development – Future Generations
- Collaboration between Government and Private Sectors
- Urban vs. Rural

THANK YOU

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