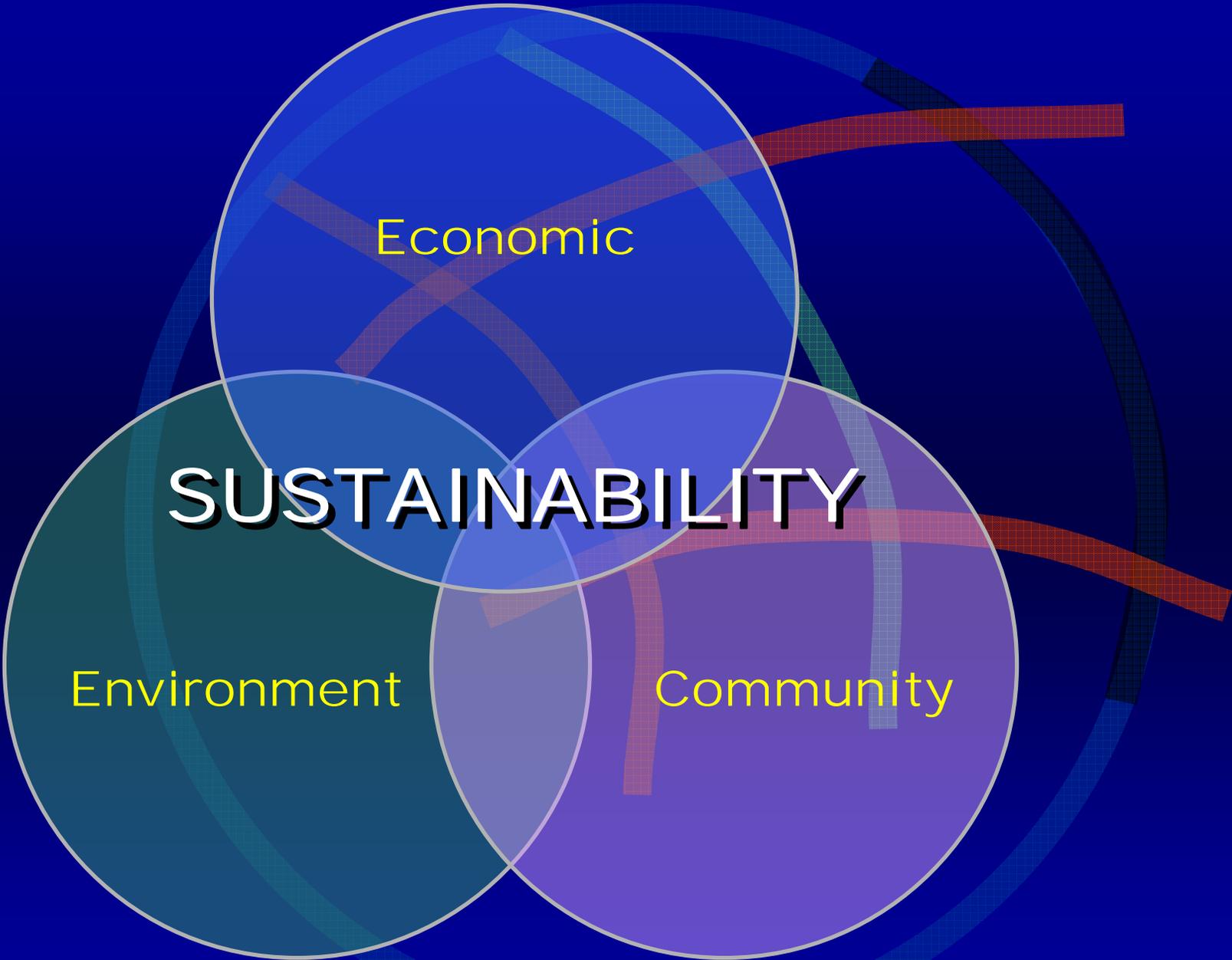


A SUSTAINABILITY FOCUS FOR OMIP

Third Oregon Symposium on Integrated Land Use and Transport Models

July 24, 2002

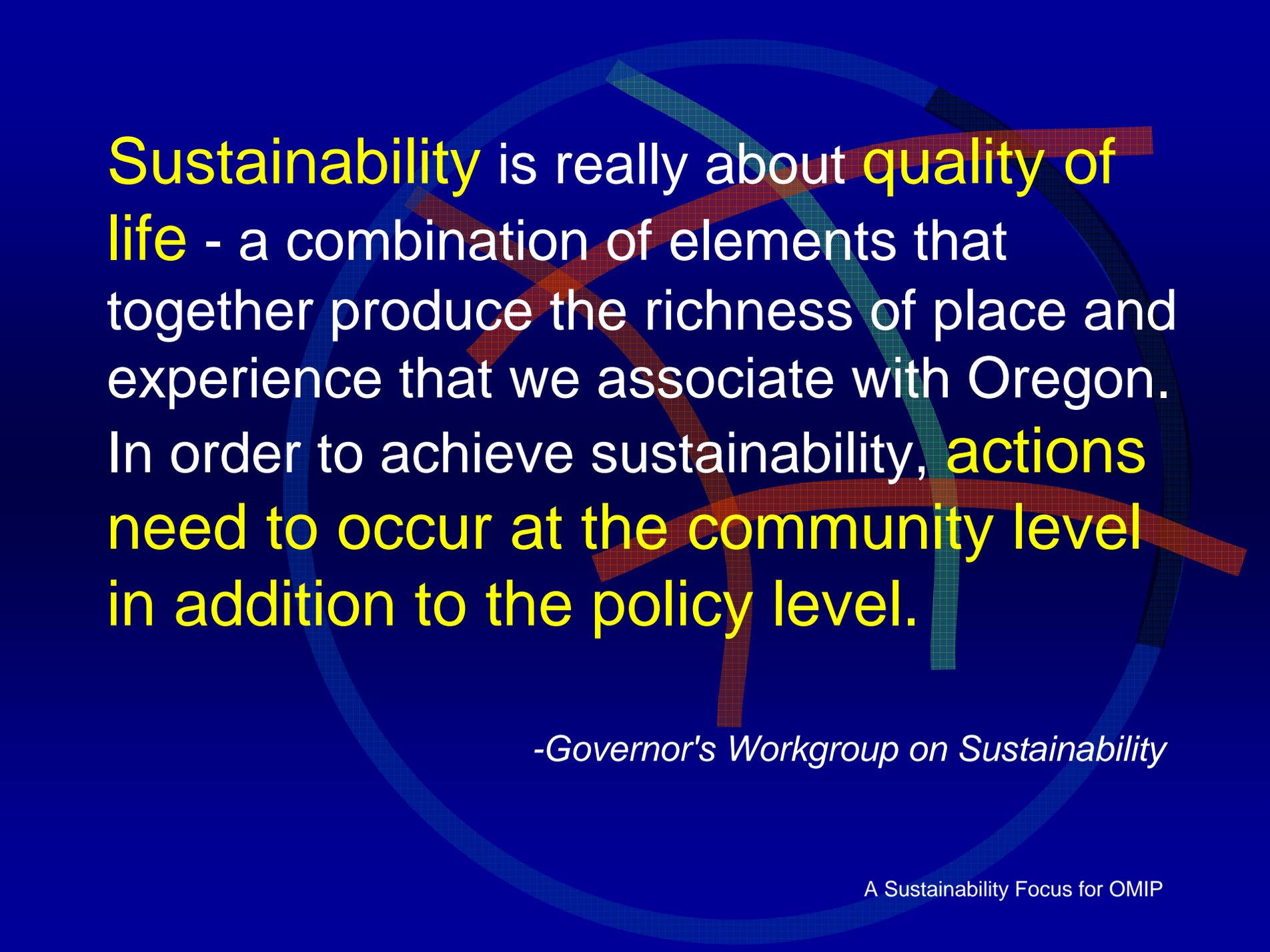


Economic

SUSTAINABILITY

Environment

Community



Sustainability is really about **quality of life** - a combination of elements that together produce the richness of place and experience that we associate with Oregon. In order to achieve sustainability, **actions need to occur at the community level** in addition to the **policy level**.

-Governor's Workgroup on Sustainability



Sustainability means using, developing and protecting resources at a rate and in a manner that enables people to meet their current needs and also provides that future generations can meet their own needs. **Sustainability requires simultaneously meeting environmental, economic and community needs.**

*- Definition of 'Sustainability'
Executive Order No. EO-00-07*

OREGON SUSTAINABILITY GOALS

- Increase economic viability of communities and citizens
- Increase efficiency
- Reduce releases of harmful substances
- Reduce adverse impacts on natural systems

GUIDELINES

- Engage citizens in solutions
- Build private/public efforts
- Integrate new and existing efforts
- Collaborate and cooperate
- Emphasize continuous learning and adaptive management
- Develop systems to supplement traditional regulatory approaches
- Understand the full costs & benefits of actions
- Measure resource use and environmental health
- Establish clear, measurable goals and targets

TRADITIONAL AND CST APPROACHES TO COMMUNITY DEVELOPMENT

Traditional Approach

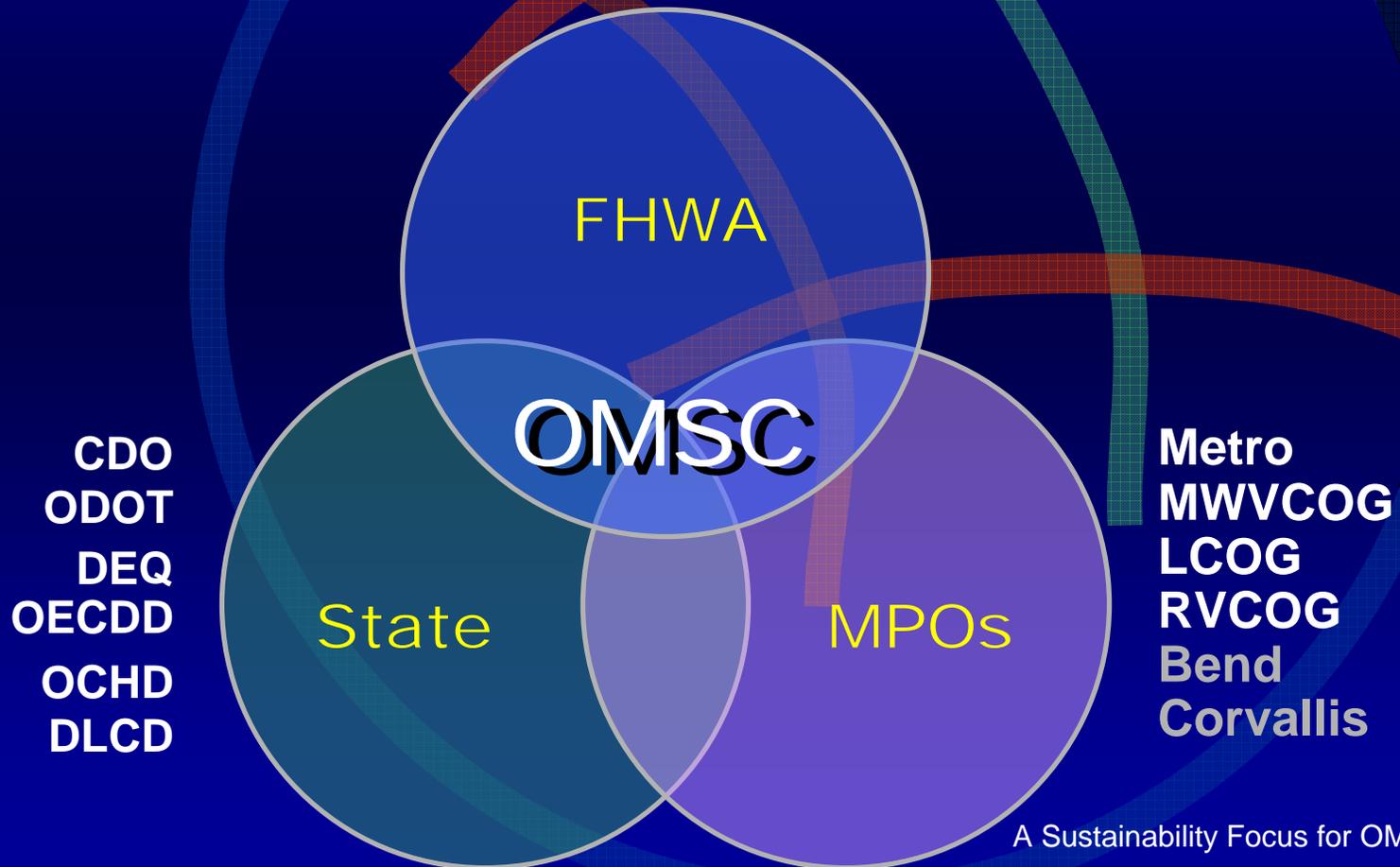


Community Solutions Team Approach



OREGON MODELING STEERING COMMITTEE

Partnership among federal, state and local agencies and jurisdictions



A Sustainability Focus for OMIP

TRADITIONAL TOOLS OF GOVERNMENT

- Laws
- Regulations
- Allocation of resources
- Unfunded mandates

NEW APPROACHES

- Bring people together to solve problems:
 - Especially when the problems are complex
 - Especially when solutions require the participation of many people
- Collaboratively connect agency missions and resolve conflicting roles

INTEGRATED APPROACH

To be meaningful, sustainability requires:

- Recognition of the interdependence of our economic, environmental and community needs
- A way to bring people together to balance these values in practical solutions to problems that are relevant to people at the community level
- Ability to see and evaluate complex interactions and relationships

LIVABILITY AND SUSTAINABILITY ISSUES

- Benchmark and measure
 - Modeling lets us look at what we want to accomplish and can look at issues interactively
- Support informed decision-making
 - Modeling helps confirm or deny beliefs based on objective data and analysis

LIVABILITY AND SUSTAINABILITY ISSUES

- Address conflict between policies
 - Modeling helps us identify tradeoffs
- Policy intent vs. actual outcome
 - Modeling can help quantify probable results of policy actions

OMIP INTEGRATES SUSTAINABILITY ELEMENTS

- New ways to think about problems and solutions
- Collaborative planning and work programs - OMSC, CST
- Integrated technical tools - TLUMIP, TRANSIMS, urban/rural models
- Education/Training

OMIP BRIDGES THE BUZZWORDS

Multidisciplinary

Sustainability

Multijurisdictional

Multisector

Multiagency

Livable Communities

Holistic

Integrated

Multistakeholder