

Budget and Performance Integration and Performance Reporting – How Can Logic Models Help?

Djimé Adoum, Ph.D.

Planning and Evaluation Leader

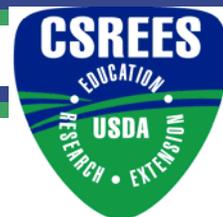
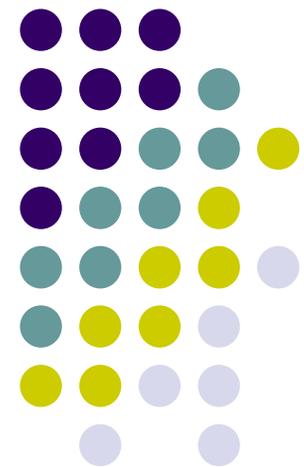
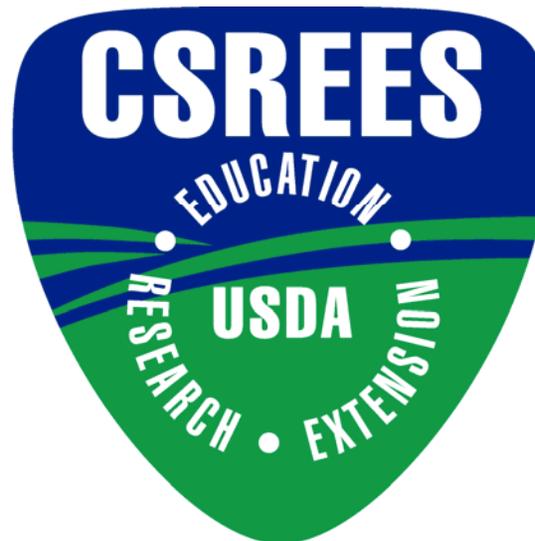
Phone: 202 720-4564

Email: dadoum@csrees.usda.gov

Annual Meeting of the Program Directors

Hispanic Serving Institutions

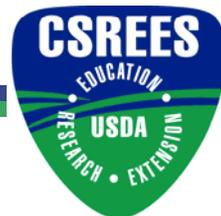
Washington, October 2, 2008





Goal of the presentation

- To help participants understand
 - Budget and Performance Cycle and Information Use
 - How your outcomes fit into the larger picture
 - The R&D Criteria
 - How Logic Models can make your planning and reporting a breeze



Budget-Performance Cycle



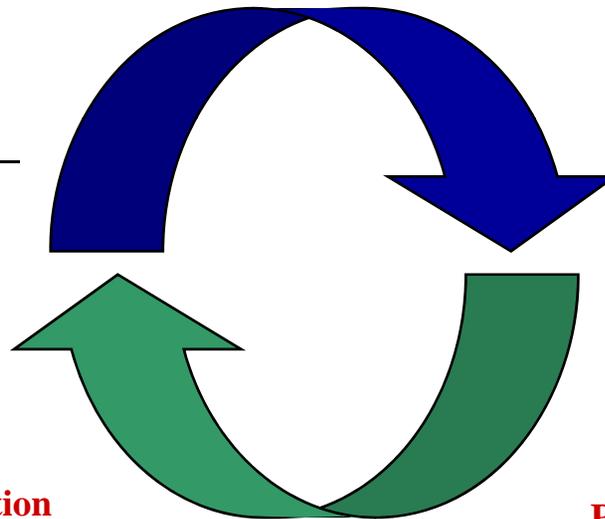
Performance-Based Budget Request

- Proposals for Increases
- Impacts
- Performance Measures
- PART results

CSREES Strategic & Budget Planning

Guidance:

- Portfolio Evaluations
- Stakeholder Input
- Administration
- Congress



Partners' Plans & Results

Projects

Proposals

↓
Progress Reports

Formula

Plans of Work

↓
Annual Report

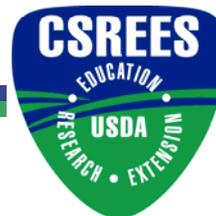
OMB Evaluation

Program Assessment Rating Tool (PART)
(Every 5 Years)

Portfolio Evaluation

Internal Self-Assessment
(Annual)

Portfolio Review Expert Panel (PREP)
(Every 5 Years)



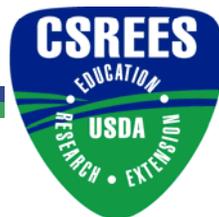


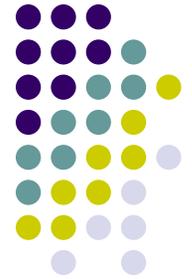
GOAL 3: Support Increased Economic Opportunities and Improved Quality of Life in Rural America

Objective 3.1 –Expand Economic Opportunities in Rural America by Bringing Scientific Insights into Economic and Business Decision-Making

Portfolio Name: Education

•KA 903: Develop, implement and improve educational processes, needs and methods to achieve educational goals, use and assessment of communication, information delivery, and technology transfer methods and systems.





R&D Criteria



R&D Criteria - Relevance



To satisfy this criterion, R&D investments

Must have clear plans

Must be relevant to:

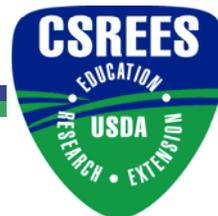
national priorities

agency missions

relevant fields, and “customer” needs, and

Must justify their claim on taxpayer resources

Must be assessed periodically by external panel
(source: OMB)

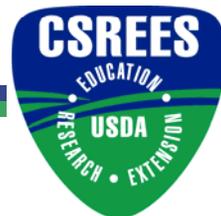


R&D Criteria and Dimensions



Relevance

- **Scope**
- **Focus on critical needs**
- **Identification of emerging issues**
- **Integration of CSREES programs**
- **Interdisciplinary integration**



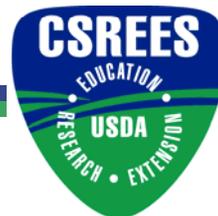
R&D Criteria : Quality



Programs should maximize the quality of R&D they fund through the use of a clearly stated, defensible method for awarding a significant majority of their funding

- Competitive
- Merit-based
- Peer-reviewed awards

Must assess and report on current and past R&D by external panel (source: OMB)



R&D Criteria - Performance

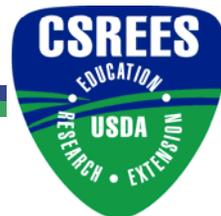


Programs should maintain a set of high priority, multi-year R&D objectives

with

- **annual performance outputs and milestones that show how**
- **one or more outcomes will be reached.**

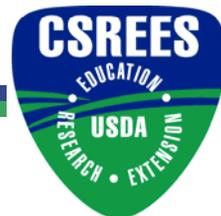
Performance must be retrospectively documented annually (source: OMB)





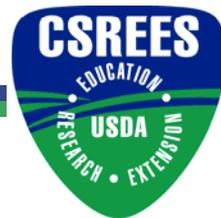
When all is said and done

- We need to be able to do all we can to answer the question “So What?”





The Logic Model



The Logic Model as a connecting rod to CSREES



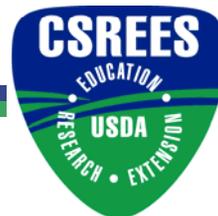
- It is a planning, communications, and management tool.
- It is conceptual framework
- It is a roadmap
- It includes the situation, objectives and all intermediate results necessary to achieve all goals.



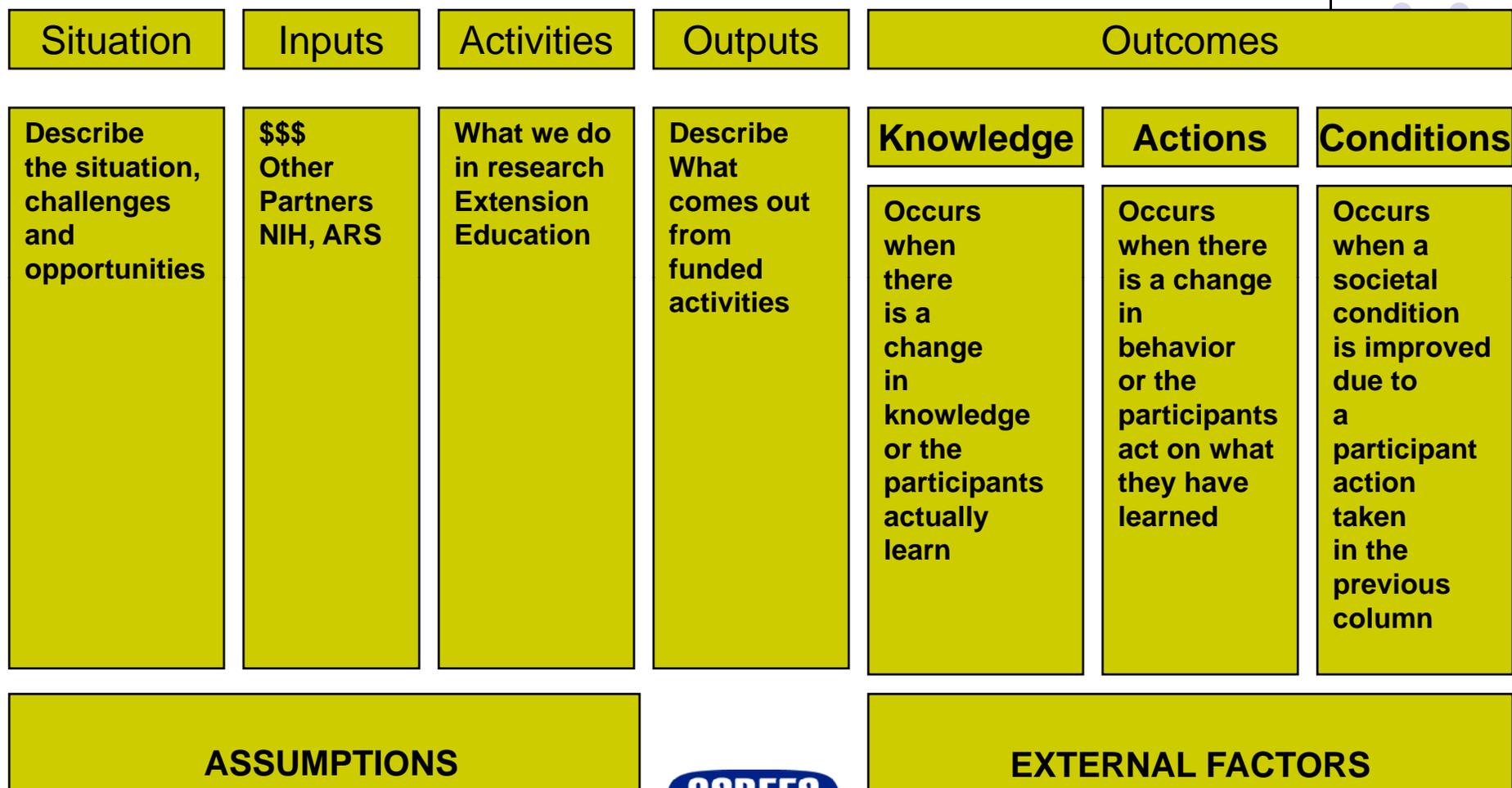


Linear Logic Model

- Situation
- Inputs
- Outputs
- Outcomes
 - Knowledge
 - Actions
 - Conditions
- Assumptions
- External Factors



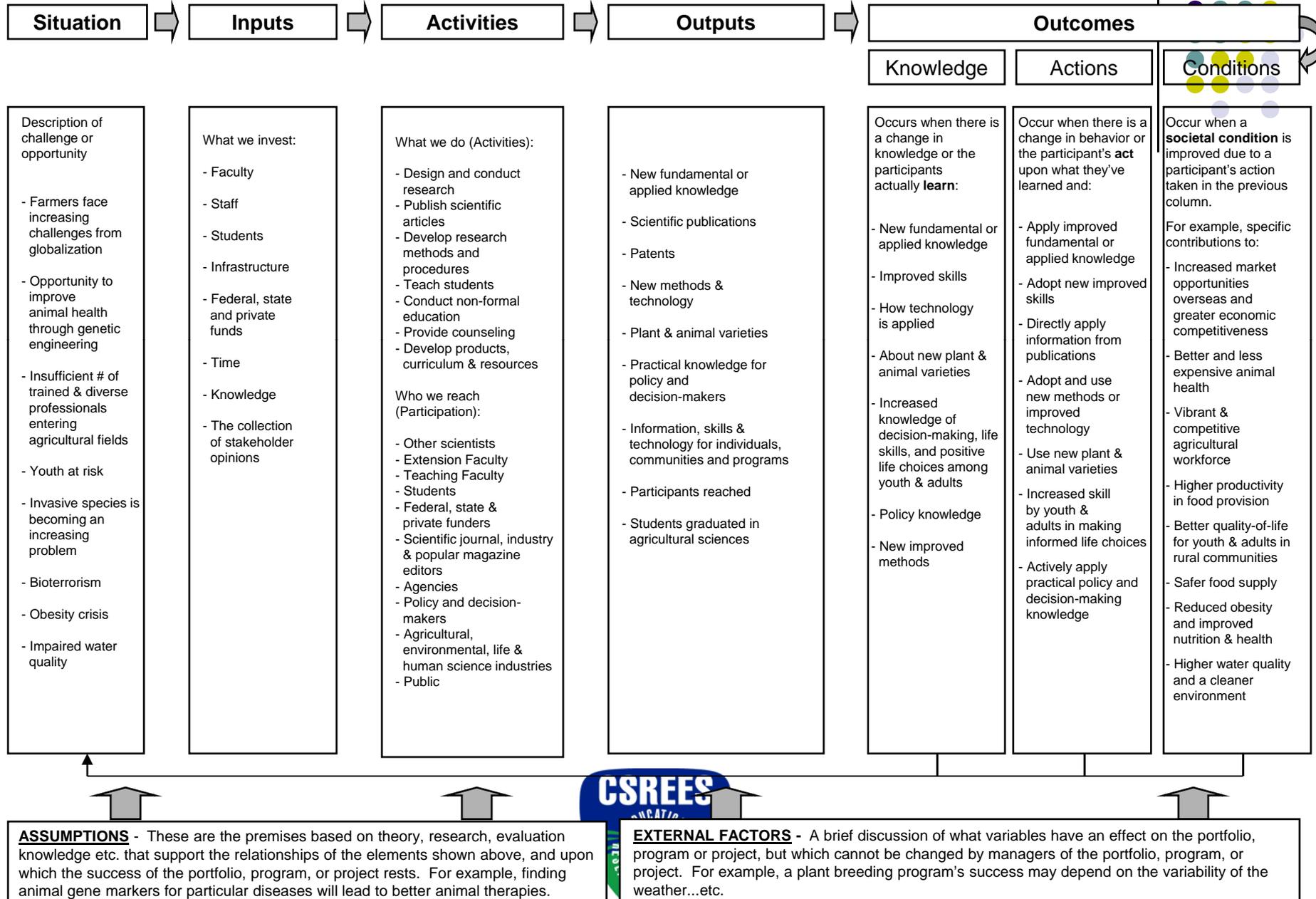
Elements of a Logic Model



Generic Logic Model for CSREES Reporting

CSREES – Office of Planning & Accountability

(This model is intended to be illustrative guide for reporting on CSREES-funded research, education and extension activities. It is not a comprehensive inventory of our programs.)



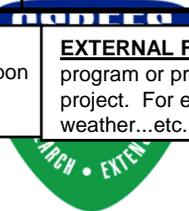
Central Texas Education for Nutrition Advancement



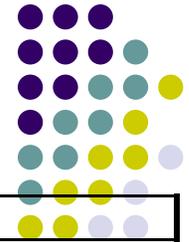
Situation	Inputs	Activities	Outputs	Outcomes		
				Knowledge Occurs when there is a change in knowledge or the participants actually learn	Actions Occurs when there is a change in behavior or the participants act on what they have learned	Conditions Occurs when a Societal condition is improved due to a participant action taken in the previous column
<p>Create a learning community for students that will progress through the education pipeline. These actions will increase the number of students who declare nutrition as a major</p> <p>Percent of students retained as nutrition majors at the college level</p> <p>Number of students that transfer to UIW or TSU to complete</p> <p>Percent of students who retain nutrition as majors at UIW and TSU</p>	<p>Federal funds</p> <p>4 full time business consultants</p>	<ul style="list-style-type: none"> •Design a campaign strategy to educate potential candidates •Target potential students •Recruit potential students •Establish support services •Establish and formalize relationship with UIW and TSU 	<ul style="list-style-type: none"> •4 campaign strategies developed •2 field-day were organized •Met with 50 potential students •2 partnerships were established •1 support staff hired 	<ul style="list-style-type: none"> •29 students demonstrated full knowledge about the educational opportunities 	<ul style="list-style-type: none"> •12 students ... •10 students... 	<ul style="list-style-type: none"> •Graduated students with bachelors' degree •Increased employment opportunities in nutrition

ASSUMPTIONS - These are the premises based on theory, research, evaluation knowledge etc. that support the relationships of the elements shown above, and upon which the success of the portfolio, program, or project rests. For example, finding animal gene markers for particular diseases will lead to better animal therapies.

EXTERNAL FACTORS - A brief discussion of what variables have an effect on the portfolio, program or project, but which cannot be changed by managers of the portfolio, program, or project. For example, a plant breeding program's success may depend on the variability of the weather...etc.



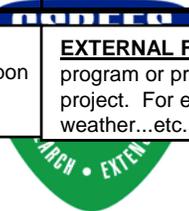
Recruitment, Retention and Training in Restoration Ecology



Situation	Inputs	Activities	Outputs	Outcomes		
				Knowledge Occurs when there is a change in knowledge or the participants actually learn	Actions Occurs when there is a change in behavior or the participants act on what they have learned	Conditions Occurs when a Societal condition is improved due to a participant action taken in the previous column
<p>....improve the recruitment, training, and retention of students from underrepresented groups for careers in restoration ecology and vegetation management in San Bernardino, CA and its local environment.</p> <p>Provide training in restoration in ecology and related biological sciences</p> <p>Boost student success in attaining bachelor of science degree</p> <p>Provide opportunity to work with professionals</p> <p>Establish a restoration site</p>	<p>USDA funding</p>	<ul style="list-style-type: none"> •Design and implement recruitment strategies •Target beneficiary areas •Establish the restoration site 	<ul style="list-style-type: none"> •# of campaign strategies completed •Number of students recruited •Restoration site established 	<ul style="list-style-type: none"> •More than 200 students applied 	<p>50 percent of enrolled students are in their 3 year of a bachelor degree</p>	<ul style="list-style-type: none"> •Students with bachelors' degree graduated •Employment opportunities created •Established 2 more restoration sites

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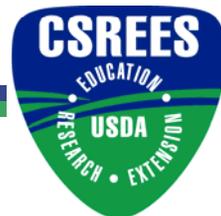
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Agency and partnership benefits



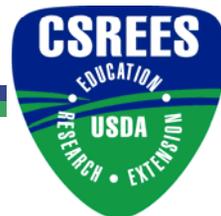
- **Moving from satisfying external reporting requirements (OMB, GAO, OIG, etc.) to improving programs**
- **Workshops to educate partners about budget and performance integration**
- **Emphasis on performance and reporting**



Summary and Conclusions



- **Strategic Thinking helps adjust strategic plans in a fast changing environment**
- **Performance monitoring plan requires commitment in human and financial resources**
- **Timeline for inclusion start now for competitive submissions**
- **Evaluation and communication of results ensure buy-in and commitment to program by from multiple stakeholders**



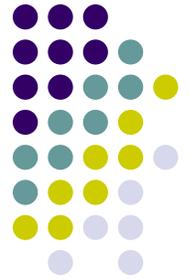


Exercises

- To be conducted on site by Lou Brown
- Divide up into 3 groups of interest
- Pick projects not mapped yet
- 45 minutes
- Return to report



Favorite Yogi Berra Quotes #5



“If you don't know where you are going, you might wind up someplace else.”

