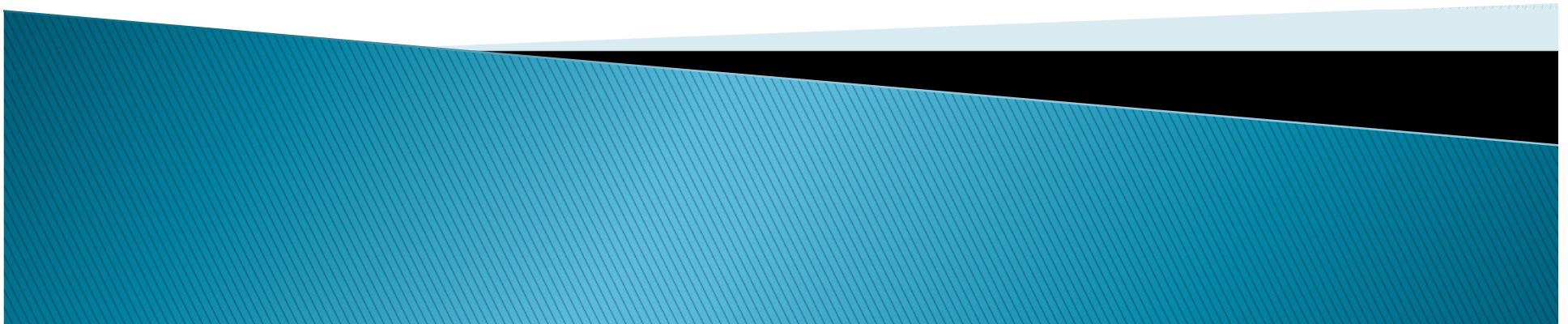


Operationalizing A Science Roadmap of Food and Agriculture

From Paper to Outcomes: Opportunities in the
Farm Bill and Other Legislation



Overview of Roadmap Development

Goals

- ▶ Chart the major directions
- ▶ Define the needs & set the priorities
- ▶ Provide direction to decision makers
- ▶ Support advocates
- ▶ Support marketing
- ▶ Facilitate the building of partnerships



Overview of Roadmap Development

Conceptual Framework

- ▶ Ecology, Economics, Social Issues, Production Issues
- ▶ Global View & Systems Approach
- ▶ Frame “Issues & Needs”
- ▶ Identify “Grand Challenges”



Overview of Roadmap Development

The Roadmap Process

- ▶ Identifying Challenge Areas & Research Priorities
 - *Delphi survey*
 - *~ 250 Scientist & administrators*
 - *13 challenges & 64 research priorities*
 - *Crosswalk with other roadmaps*
 - *7 grand challenges*



Overview of Roadmap Development

The Roadmap Process

- ▶ Identifying How Science Can Contribute
 - *Fame issue, assess capacity, identify priorities*
 - *White papers prepared & reviewed*
 - *~ 80 scientists*
 - *Base document prepared & reviewed*



Roadmap Task Force

Rationale

- ▶ Excellent position from which to move toward creative & cohesive research agenda
- ▶ Timely & important resource for academic leadership, public & private partners & advocates
- ▶ Developed through broad consensus
- ▶ Does not provide direct solutions to problems; lays out paths to reach potential solutions
- ▶ Next step – operationalize recommendations; integrate into marketing, budgeting & advocacy plans



Roadmap Task Force

Charge

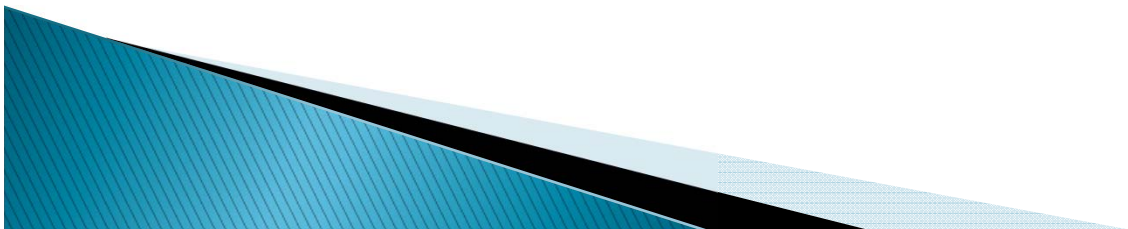
- ▶ Develop operational plans & corresponding strategies for implementing & marketing
- ▶ Develop strategies for use of recommendations in development of budget requests & advocacy efforts



Roadmap Task Force

Composition

- ▶ Chairs of ESCOP Budget & Legislative, Communications & Marketing, and Science & Technology Committees
- ▶ 5 regional research ED's
- ▶ Up to three additional appointees



Roadmap Task Force

Status

- ▶ ESCOP Chair appointed chairs of 3 committees & 5 ED's on May 11
- ▶ Bill Ravlin appointed as chair
- ▶ Met by conference call
- ▶ Designed session & survey to obtain initial input



Roadmap Task Force

Goals

- ▶ Communicate LGU national research agenda
- ▶ Provide input to research sponsor's programs
- ▶ Facilitate interdisciplinary & inter-institutional team formation
- ▶ Stimulate on-going discussion across 7 challenge areas
- ▶ Serve as “raw data” for marketing tools

