

Science and Technology for Sustainability Program

How Region I is Making Sustainability our Business

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EPA Region I

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Operationalizing Priorities

- Sustainability in EPA Region I
 - Internal practices
 - Regulatory decision making
 - Creating incentives

Region I Examples

- Green Chemistry
- STPC Sustainability Workgroup
- Cross-Cutting Initiatives
- Sustainable POCH
- Municipal Sustainability Directors Network

Green Chemistry

- New England Green Chemistry Networking Forum
December 16th at MIT
- New England Green Chemistry Challenge
- Six Strategic Groups
 - Education
 - Government
 - Industry
 - Investment and Development
 - Healthcare
 - Advocacy/NGOs
- Developing ideas for projects, policies and efforts to further goals of our Green Chemistry Challenge

STPC Sustainability Workgroup

- Science & Technology Policy Council's work to to structurally incorporate sustainability into the Agency's work
- Case example approach looking at energy strategies
- Benchmarking approach surveying best practices
- Goal - Propose STPC Sustainability Framework

Cross-Cutting Initiatives

- Region I embracing complexity of cross-program work
 - Advancing whole systems thinking
 - Expanding our suite of tools
 - Catalyzing action where it matters most
- Cross-cutting Initiatives
 - Communities
 - Stormwater
 - Climate Change

Framework for Results

National Programs

Air Water Enforcement Waste Pesticides

Cross-Cutting Initiatives

Key Principles

Environmental Justice

Green Economy/
Green Workforce

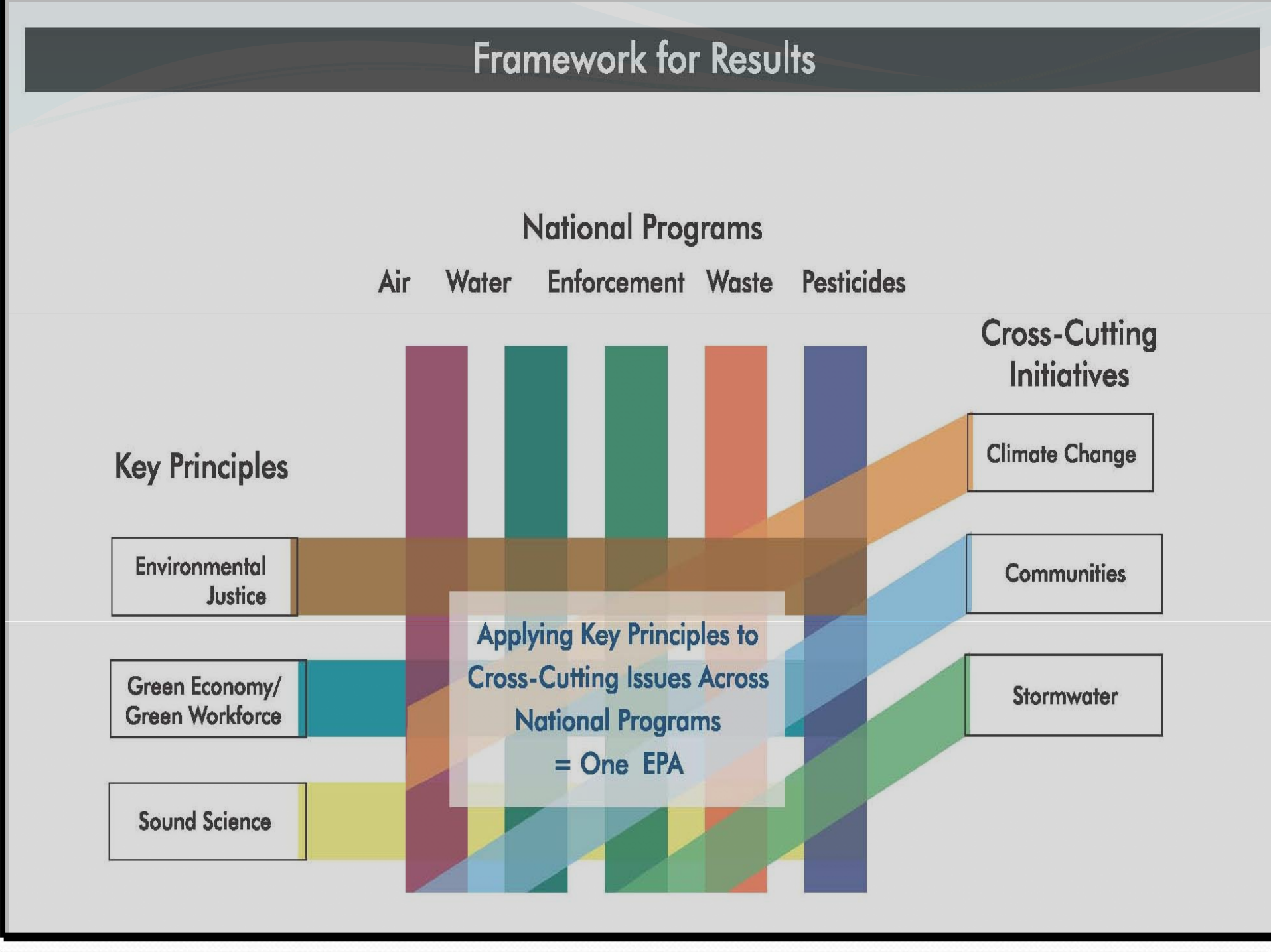
Sound Science

Climate Change

Communities

Stormwater

Applying Key Principles to
Cross-Cutting Issues Across
National Programs
= One EPA



Sustainable POCH

- Walking the talk
- 1st EPA LEED Gold lab
- LEED Gold certified building
- First GSA historic green building in Boston
- Now shifting from a green building to a sustainable building
- Zero Waste, Zero Harm – guiding principle
- Ongoing work with GSA

New England Municipal Sustainability Directors Network

- Curt Spalding kicked-off network Wednesday
- Builds on national Urban Sustainability Directors Network
- Peer-to-peer communication and collaboration
- Identifying areas of commonality