

Civil Works Planning Program

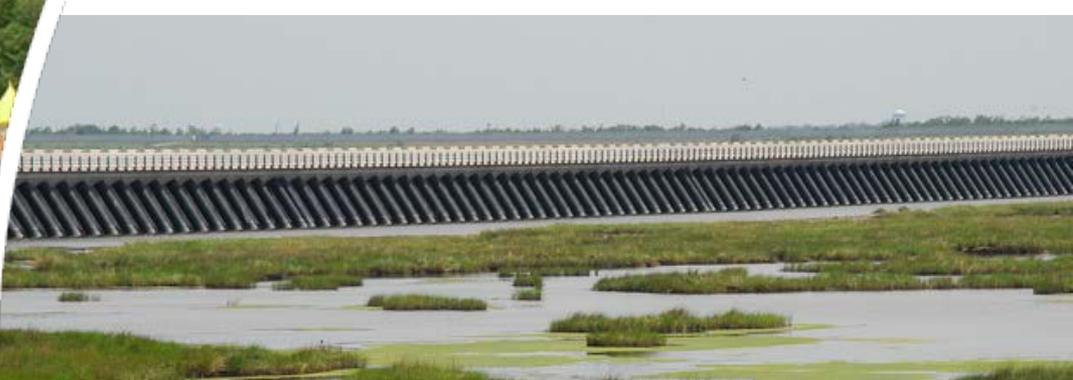
The Look Ahead

TAB BROWN

Chief of Planning

2015 National Planning Community of Practice Training

June 1, 2015



U.S. ARMY



US Army Corps of Engineers
**PLANNING SMART
BUILDING STRONG**



Overview

- Building from Today's Successes in Planning Modernization
- Planning's Role in Solving Tomorrow's Problems



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Building from Today's Successes in Planning Modernization



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The "Four Ps" of Planning Modernization

Investing in Planner's Knowledge

Enhance the capability and competency in the Planning Community

Why: Our People are our future.

SMART Planning and 3x3x3

Improve and develop efficient and cost effective processes for GI and beyond

Why: Deliver a sound investment in infrastructure planning for taxpayers.

People

Process

Projects

Program

Delivering on our Commitments

Deliver timely, cost effective, and high quality products

Why: Plan for the future by addressing the nation's water most critical water resources needs.

Sustainable for the Nation's Future Needs

Manage an accountable and responsive Program

Why: Provide the Water Resources Planning experience and expertise unique to the Corps of Engineers.

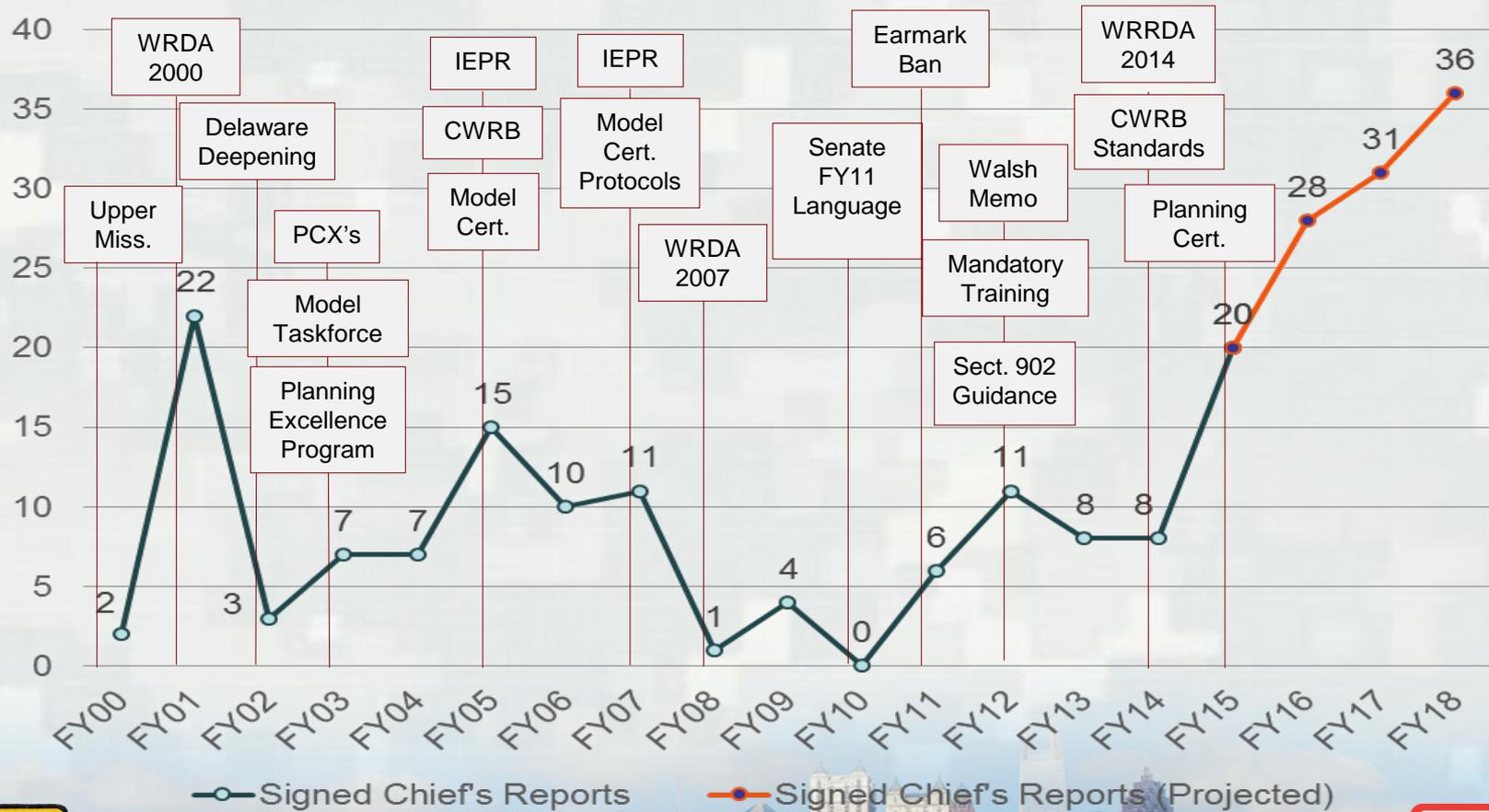


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Planning Program Chief's Reports Trends



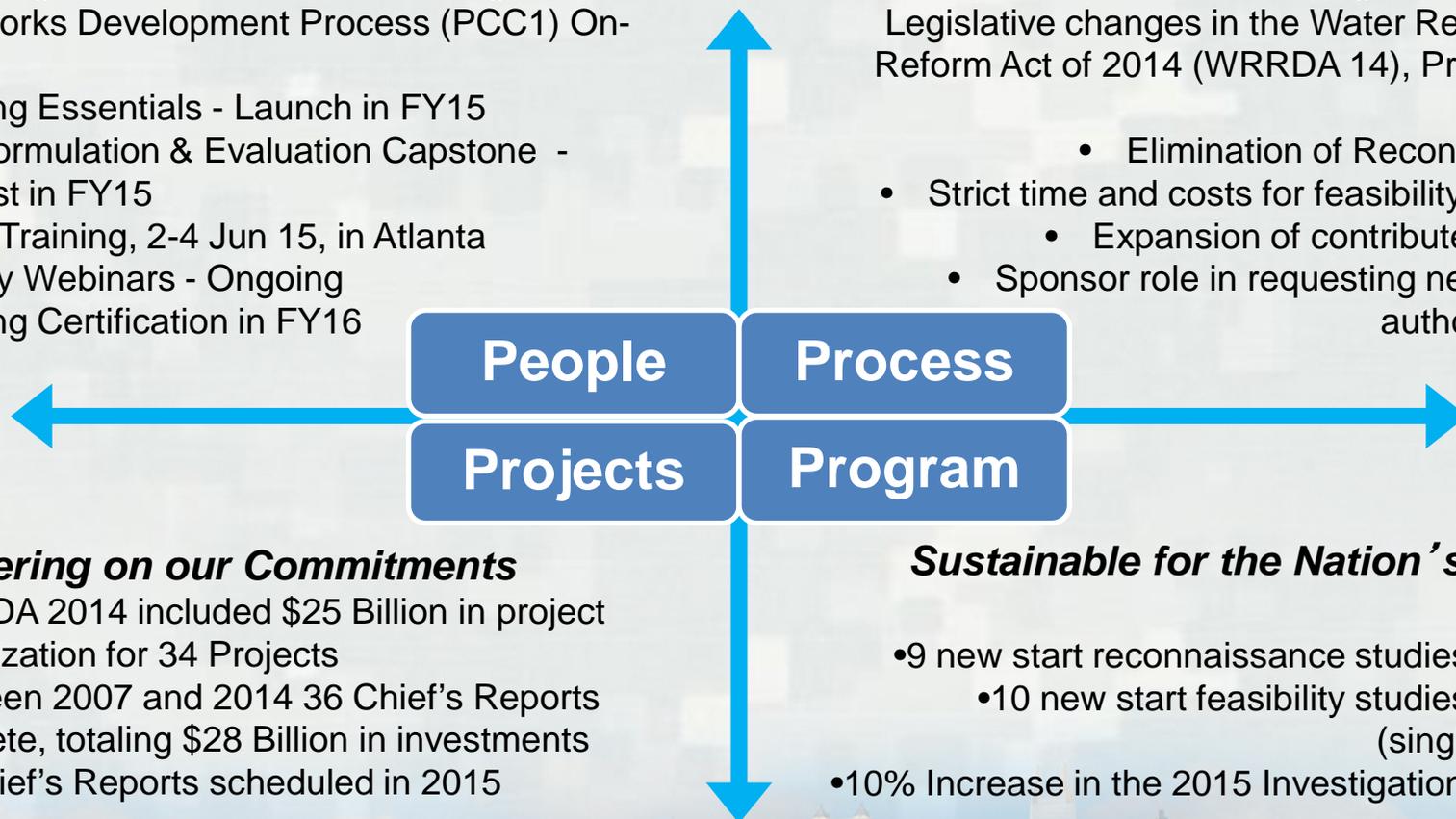
Key Planning Modernization Accomplishments

Investing in Planner's Knowledge

- Civil Works Development Process (PCC1) On-line
- Planning Essentials - Launch in FY15
- Plan Formulation & Evaluation Capstone - Beta-test in FY15
- PCOP Training, 2-4 Jun 15, in Atlanta
- Monthly Webinars - Ongoing
- Planning Certification in FY16

SMART Planning and 3x3x3

- Legislative changes in the Water Resources Reform Act of 2014 (WRRDA 14), Provisions Include:
- Elimination of Recon Studies
 - Strict time and costs for feasibility studies
 - Expansion of contributed funds
 - Sponsor role in requesting new study authorization



Delivering on our Commitments

- WRRDA 2014 included \$25 Billion in project authorization for 34 Projects
- Between 2007 and 2014 36 Chief's Reports complete, totaling \$28 Billion in investments
- 29 Chief's Reports scheduled in 2015

Sustainable for the Nation's Future Needs

- 9 new start reconnaissance studies in FY14
- 10 new start feasibility studies in FY15 (single phase)
- 10% Increase in the 2015 Investigations budget



Planning's Role in Solving Tomorrow's Problems



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A Perfect Storm: U.S. Water Resources Challenges

Increased Competition for Water – Population Growth & Demographic Changes

Aging Civil Works Infrastructure and Implications to Resilience

Increasing Demand - Mega Nexus Drivers – i.e. Water Supply, Domestic Hydrocarbon Production, Agricultural Needs

Nonstationarity and Adaptation to Climate Change

Paradigm Shift to IWRM /Systems Perspective Focused on Sustainability

Technological Advancement and Knowledge Management

Global Economy & Increased Importance of U.S. Maritime Transportation System

As “World Shrinks” – Increasing Concerns Over International Water Security

US Debt Pandemic & Constrained Federal Budgets



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Think About This Week

- Apply talents across lifecycle
- Increased cooperation/integration with USACE Programs
- Nimble, virtual approach to providing planning services
- On-the ground leaders for CW Transformation



Do This Week

- Take pride in our accomplishments
- Learn from each other
- Honest, productive feedback to headquarters
- Planner = problem solver

