

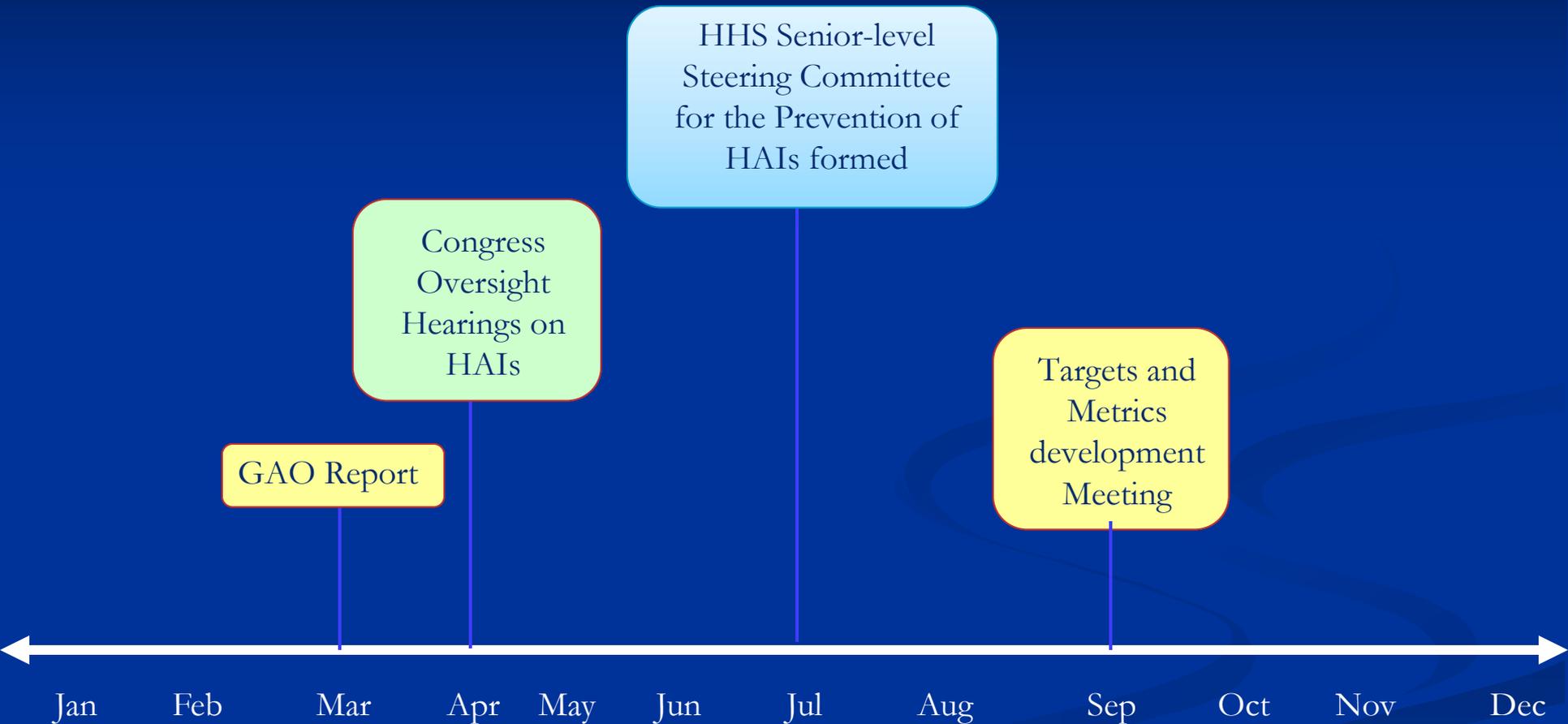
Eliminating Healthcare-Associated Infections

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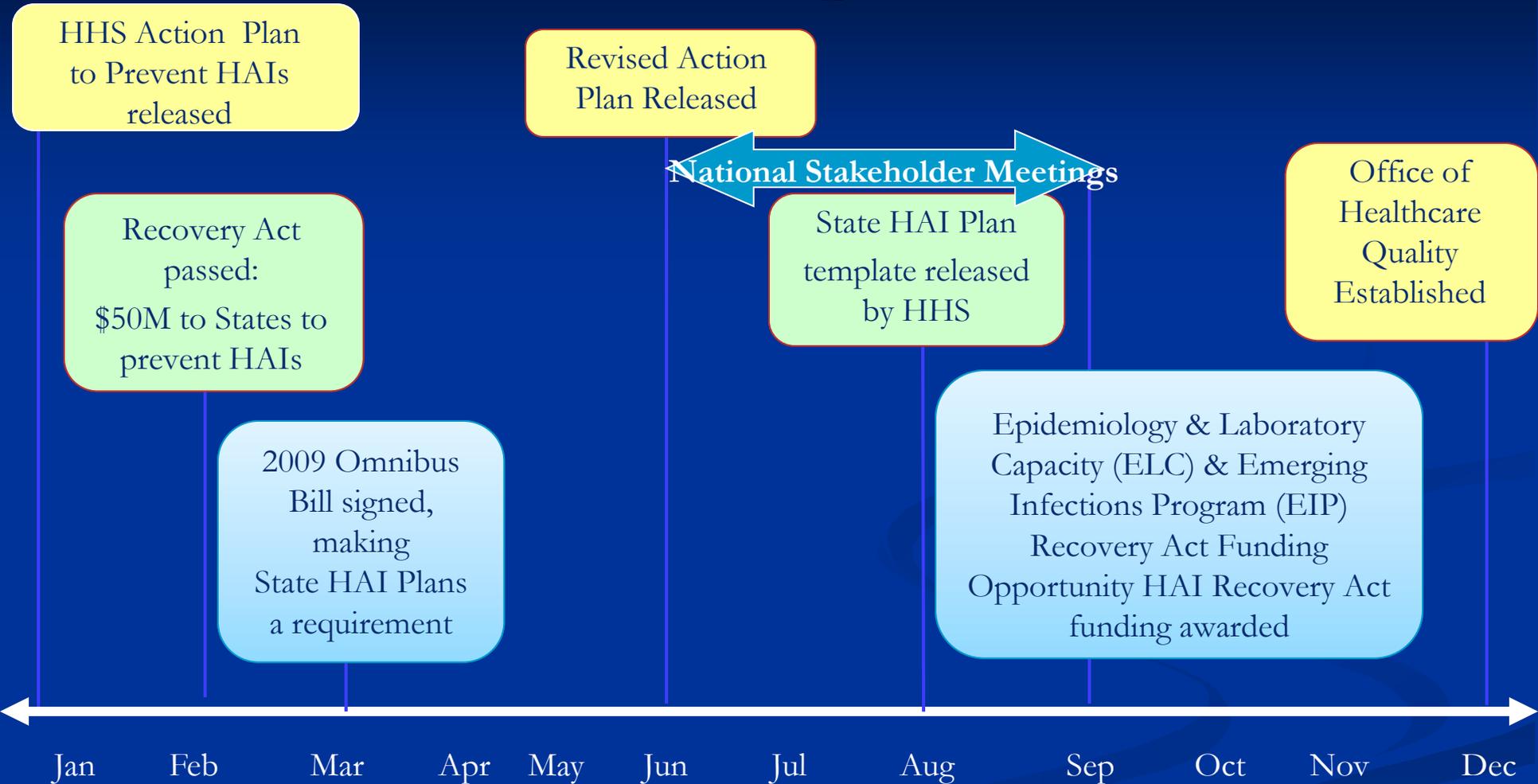
HICPAC . Washington, D.C. November 5, 2010



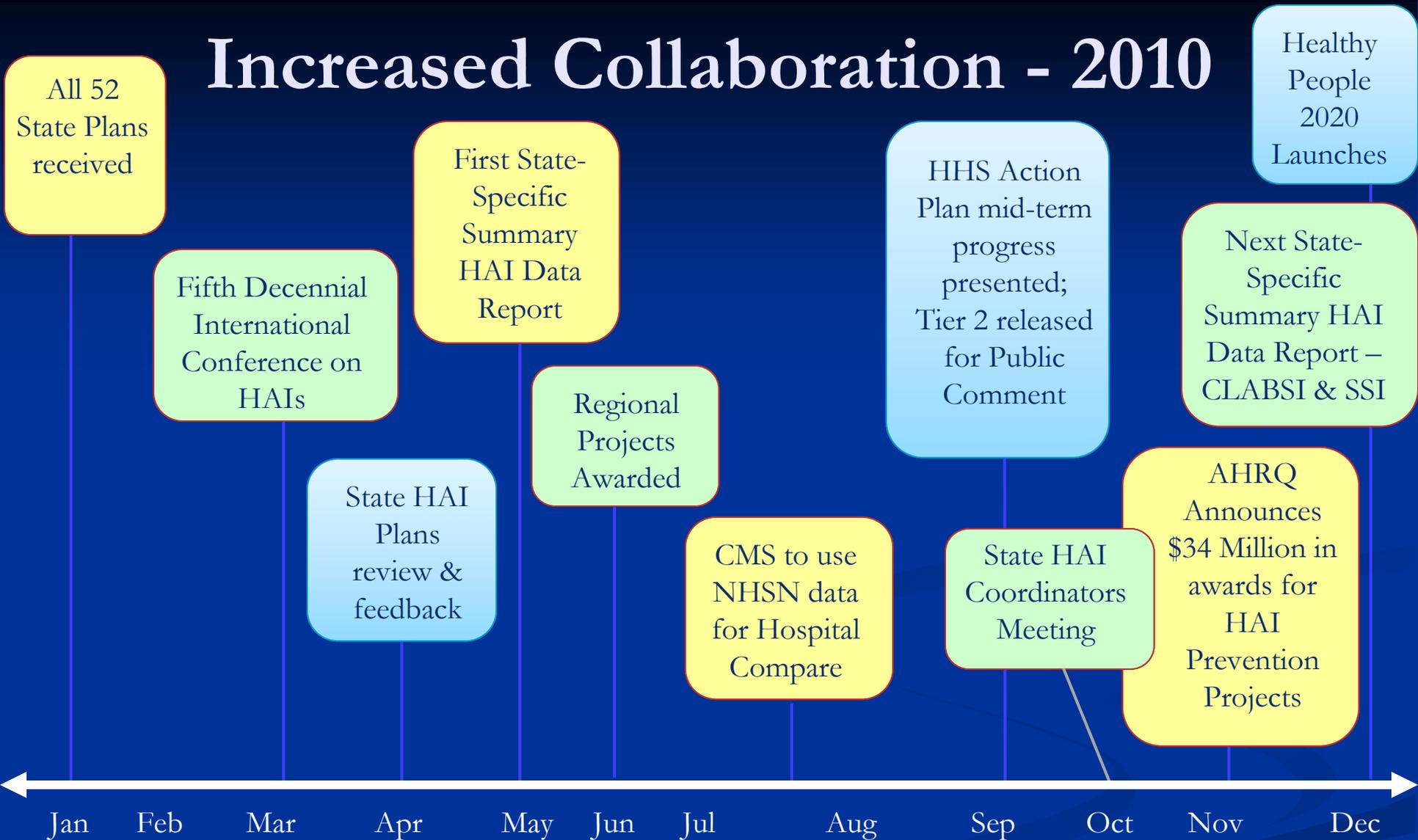
HHS HAI Initiative Forms - 2008



HAI Initiative Expansion - 2009



Increased Collaboration - 2010



HHS Steering Committee for the Prevention of Healthcare-Associated Infections

Tier 1

Prevention & Implementation
Lead: Centers for Disease Control
and Prevention (CDC)

Research
Lead: Agency for Healthcare
Research and Quality

Information Systems & Technology
Co-Leads: Office of the National
Coordinator for Health IT & CDC

Incentives and Oversight
Lead: Centers for Medicare and
Medicaid Services (CMS)

Outreach & Messaging
Lead: Office of Healthcare Quality

Evaluation
Lead: Office of Healthcare Quality

Tier 2

Ambulatory Surgical Centers
Co-Leads: Indian Health Service
& CDC

**Influenza Vaccination of
Healthcare Personnel**
Lead: CDC

**End-Stage Renal
Disease Facilities**
Lead: CMS



Measuring Progress Toward Action Plan Goals

Metric	Source	National 5-year Prevention Target	On Track to Meet 2013 Targets?
Bloodstream infections	NHSN	50% reduction	✓
Adherence to central-line insertion practices	NHSN	100% adherence	Data not yet available*
<i>Clostridium difficile</i> (hospitalizations)	HCUP	30% reduction	X
<i>Clostridium difficile</i> infections	NHSN	30% reduction	Data not yet available*
Urinary tract infections	NHSN	25% reduction	Data not yet available*
MRSA invasive infections (population)	EIP	50% reduction	!
MRSA bacteremia (hospital)	NHSN	25% reduction	Data not yet available*
Surgical site infections	NHSN	25% reduction	✓
Surgical Care Improvement Project Measures	SCIP	95% adherence	✓

*2009 was the baseline year

Looking Ahead to 2011

Early 2011

- Revised, updated Action Plan released
 - “Prevention” → “Elimination”
 - HHS → National
 - Tier 1 → Tier 2

Mid-2011

- Public Comment period & nationwide stakeholder meetings
- Incorporation of comments into Action Plan

Later in 2011

- Begin work on Tier 3



Imperatives for Elimination of HAIs

- **Promote adherence to evidence-based practices** through partnering, education, implementation, and investment
- **Increase sustainability** through the alignment of financial incentives and reinvestment in successful strategies
- **Fill knowledge gaps** to respond to emerging threats through basic, translational, and epidemiological research
- **Collect data to target prevention efforts and to measure progress**

Cardo, et al, *Moving toward Elimination of Healthcare-Associated Infections: A Call to Action*, 2010



Proposed Key Strategies for Eliminating HAIs

1. **Reduce Device Use**
2. **Increase vaccination of healthcare personnel**
3. **Aggressive Antimicrobial Stewardship**
4. **Culture change** – moving towards a culture of safety that includes patients and families as members of the healthcare team
5. **C-Suite Engagement** - Strong role for leadership to support improvements
6. **System-based approaches/protocols/checklists**
7. **Better use of technology**
8. **Public reporting of validated data**
9. **Partnerships**, traditional and non-traditional
10. **Handwashing**



For Discussion

- Messaging the Action Plan
 - Top Strategies, Messages
 - Road map
- Tier 3 Effort
- Questions



For more information

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