

Inland Marine Transportation System (IMTS) Investment Program Action Team (IPAT)

Briefing for the Inland Waterways Users Board

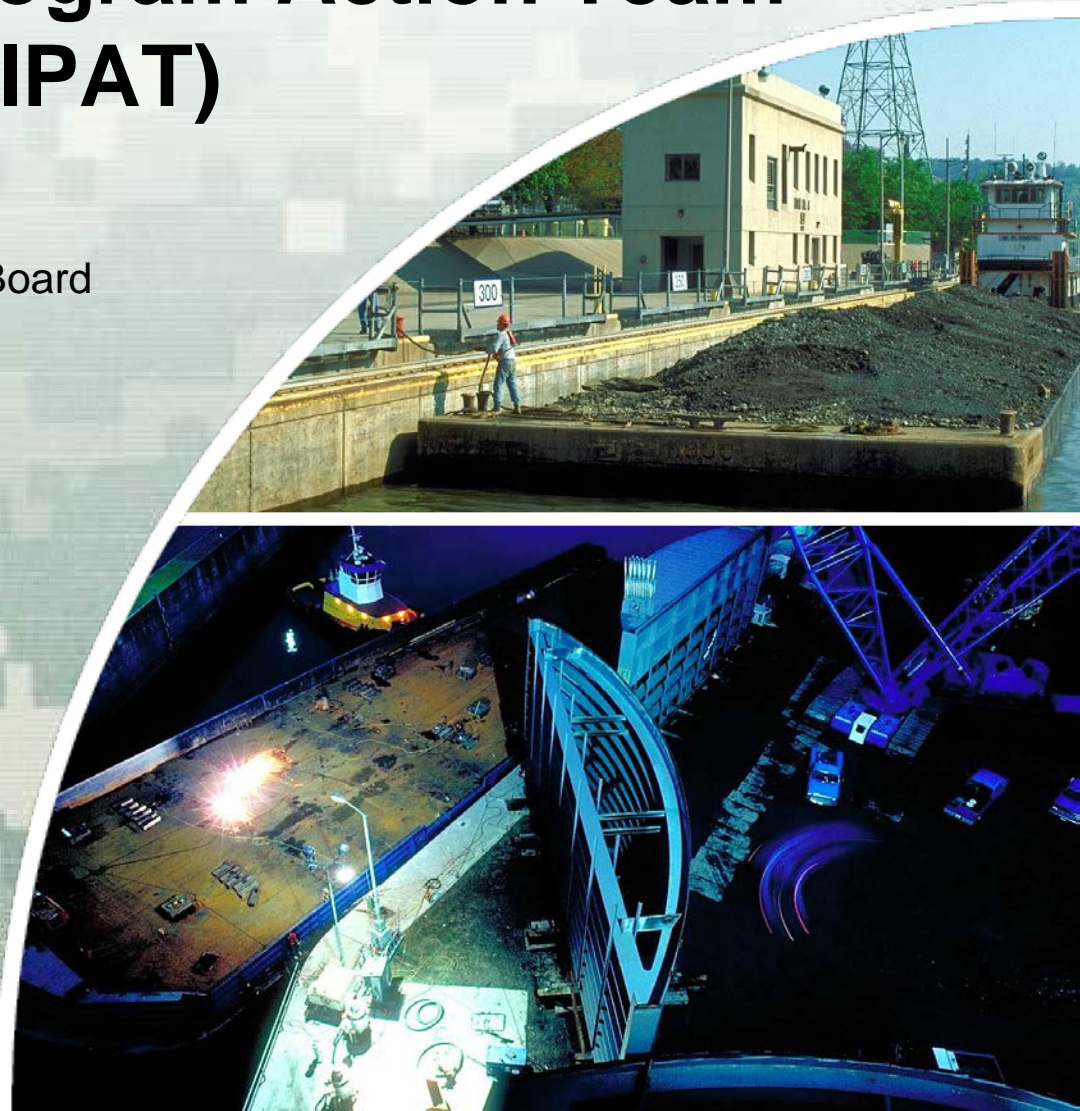
August 14, 2014

Kareem El-Naggar, P.E.

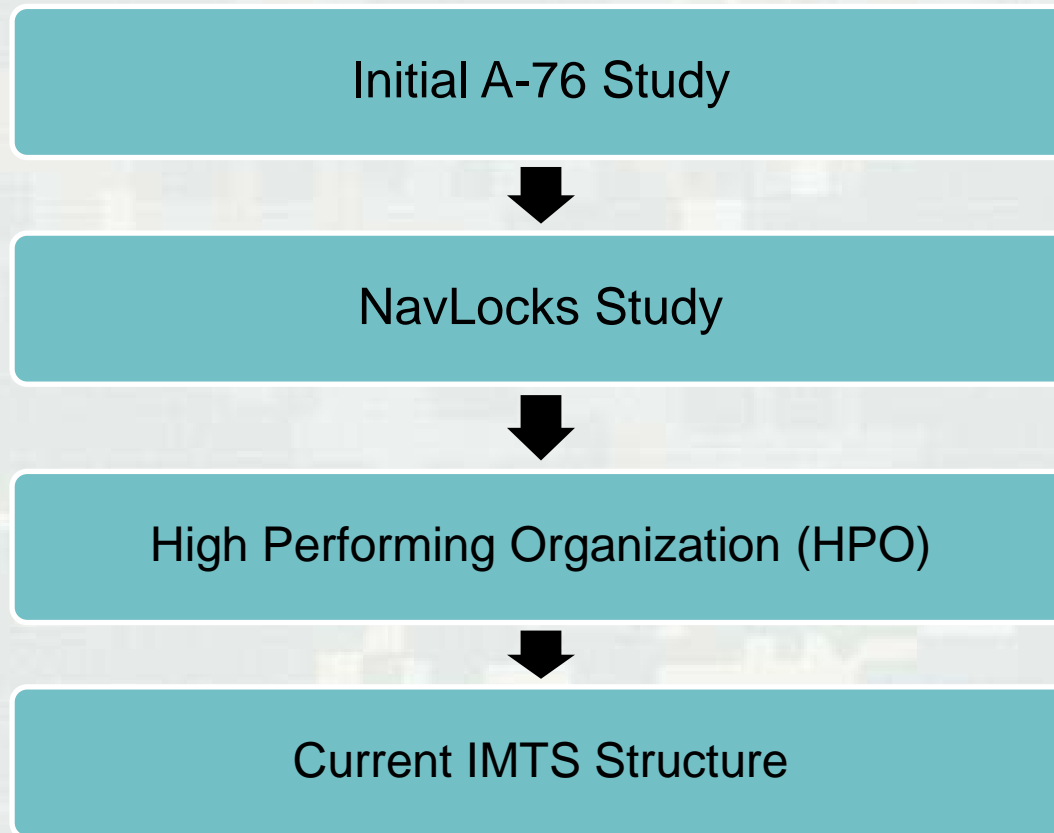
IMTS Program Manager



US Army Corps of Engineers
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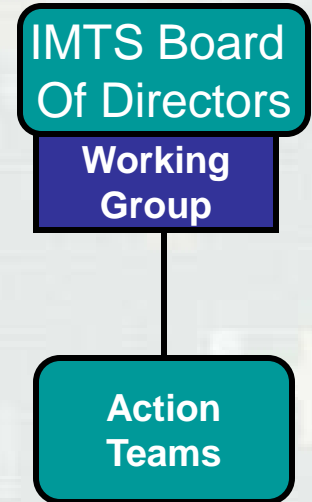


Evolution of the IMTS



Background

- NavLocks Study – Completed Sep. 2008
- HPO created the process for the BoD, WG and all Action Teams
- IMTS Board of Directors (BoD)
 - Chaired by Deputy Commanding General for Civil and Emergency Ops (DCG CEO)
 - Membership: IMTS Division Commanders and HQUSACE Chief of Operations
 - Approves new standards/policies for USACE-wide implementation
- Working Group (WG)
 - Cross section of skills from across USACE
 - Assembles Action Teams (experts with hands-on experience (lockmasters, Ops Managers, etc.)
 - Develops policies/standards/new procedures, etc.



Key: an open process with participation by workforce and industry



IMTS BoD Charter

- Signed in 2008 by MG Riley (the DCG CEO)
- Establishment
 - The Inland Marine Transportation System Board of Directors is hereby established for the purpose of integrating the execution of the IMTS Implementation Plan and for other purposes as the DCG CEO may deem appropriate.
- BoD Responsibilities
 - Appoint members to the WG.
 - Charge the WG with operational responsibility for managing and executing the plan (from the Nav Locks Study).
 - Monitor execution and review/approve WG recommendations and products.
 - Approve Process Action Teams
 - Provide Direction to the WG for future studies/plans/actions as necessary. (Not in original Charter)



IMTS Capital Projects Business Model

(Original team from 2010)

- Product: National Capital Investment Strategy and Implementation
Process for evaluating IMTS capital investments
- Partnership between USACE and Inland Waterways Industry, including
Inland Waterways Users Board (IWUB)

Lead: Jeanine Hoey LRP



Jeanine Hoey lead the original team
Team included industry, and USACE reps from

- Nav Divisions
- IWR
- Nav Center of Expertise
- Cost Center of Expertise
- Nav Experts from HQ

IMTS Investment Program Action Team (IMTS IPAT)

Co-Leads: Jeanine Hoey LRP,
Kareem El-Naggar, HQUSACE

- Product: National Capital Investment Strategy
- Process for evaluating IMTS capital investments
- USACE team with update/input from the IWUB and navigation stakeholders
- An Action team (IMTS IPAT Team) has been formed within the IMTS Working Group. The team will review and update the 2010 CPBM report per WRRDA 2014 requirements including a 20-Year Investment plan
- The IMTS BOD will be informed periodically. Final Product will be presented to the BoD through Jim Hannon.
- Diverse team across all IMTS Divisions, Inland Navigation Planning Center of Expertise (PCXIN), Institute for Water Resources (IWR), Inland Navigation Design Center (INDC), Risk Management Center (RMC), Cost Center of Expertise, Engineering Research and Development Center (ERDC).
- To largest extent possible use existing data processes and tools
 1. Operational Condition Assessment/Operational Risk Assessment (OCA/ORR)
 2. Periodic Inspections/Periodic Assessments
 3. SPRA
 4. Data from reports and studies
- Didn't have OCAs or ORAs when original report was developed – now have for locks and dams
- Initial screening will use risk exposure approach
 1. Define projects based on initial screening
 2. Cost Estimates
 3. Other criteria may include risk buy down, BCR, benefits, RBRCR, DSAC, etc.
- Periodic meetings with industry are/will be scheduled to get their input/comments
- Draft report ~ mid-December 2014, Review through ASA(CW), OMB
- Final report due June 2015



IPAT Action Team

Name	Office
Jim Hannon	HQUSACE - Champion
Jeff McKee (Proponent)	HQUSACE
Kareem El-Naggar (Co-Lead)	HQUSACE
Jeanine Hoey (Co-Lead)	LRP
Mike Kidby	HQUSACE
Andy Harkness	RMC
Jeff Lillycrop	CEERD-HT
Mark Pointon	IWR
Fredrick Joers	INDC
Doug Ellsworth	ERDC
Mindy Simmons	HQUSACE

Name	Office
John Yeager	LRH-Nav Ctr
Kathleen Wu	SWD
Mark Hammond	LRD
Buddy Langdon	LRH-Nav Ctr
Dylan Davis	SAD
Steve Jones	MVD
David Moser	IWR
Jim Fisher	LRP
Sheryl Carrubba	NWD
Mike Jacobs	NWW-Cost Ctr
Darrell Davis	LRD
Rich Thorsen	NAD



IPAT Schedule

- Oct 2014 - Initial draft report and investment strategy for review comment by Corps and Industry
- Nov 2014 - IWUB Mtg #73 - Update of draft report & investment strategy/Industry input
- Nov-Dec 2014 - Revise and update report & investment strategy as required
- Dec-Jan - Updated draft report & investment strategy for review and comment by Corps and Industry
- Jan - 2015 - IWUB Mtg #73 - Update on draft report
- Jan-Mar 2015 - Revise and update report & investment strategy as required
- Mar 2015 - Final draft report for review/comment by Corps and Industry
- Mar- May 2015 - ASA(CW) and OMB review and input
- May 2015 - IWUB Mtg #74 Review final report and recommendations
- June 2015 - Final WRRDA report to Congress



Questions?

