

OUR ROLE

The Planning Center of Expertise for Inland Navigation & Risk Informed Economics Division (PCXIN-RED)

- Supports Project Delivery Teams in the accomplishment of planning, operational, and special inland navigation studies that are nationally significant, complex, large in scope and/or controversial.
- PCXIN Acts as Review Management Organization for all inland navigation planning studies (ATR, IEPR, model certification).
- Support USACE mission of waterborne commerce data collection & analysis for the Ohio River System and Great Lakes.
- Provide internal-USACE & public stakeholder outreach services through response to data calls, websites, and face-to-face meetings.
- Conduct economic consequences analyses as part of the national Dam & Levee Safety Program.
- Provide training & support opportunities in inland navigation economics.



PCXIN-RED Points of Contact

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US Army Corps of Engineers Planning Center of Expertise for Inland Navigation & Risk-Informed Economics Division (PCXIN-RED)



US Army Corps
of Engineers ®

MISSION SUMMARY

The Planning Center of Expertise for Inland Navigation & Risk Informed Economics Division (PCXIN-RED) was established to support the Corps planning program at the national level. The center supports Project Delivery Teams in the accomplishment of planning, operational, and special studies that are nationally significant, complex, large in scope and/or are controversial. The purpose is to develop, maintain and apply the best and most appropriate national and regional expertise, along with science and engineering technology, in making investments related to the operation, maintenance, and capital budgeting of inland navigation projects across the Nation.



We build resiliency by leading the nation's efforts in Navigation Economics and Waterborne Commerce Statistic Data Collection providing value to the nation.

We inspire relationships through being designated a national planning center of excellence for inland navigation and risk informed economics division.

We deliver results by developing, maintaining and applying the best and most appropriate national and regional expertise and science and engineering technology in making investments related to the operation, maintenance, and capital budgeting of inland navigation projects across the Nation.

OUR HISTORY

The PCXIN-RED traces its evolution back to a regional center established in 1981 by the former Ohio River Division (ORD). The ORD Navigation Planning Support Center, as it was called, focused on the Ohio River System. With the creation of the Great Lakes & Ohio River Division, this geographic focus expanded to include the Great Lakes and the name was changed to the LRD Navigation Planning Center. **The center is mandatory to provide technical support for navigation planning studies to all districts within LRD.**



The U.S. Army Corps of Engineers Director of Civil Works designated LRD's Navigation Planning Center as the **National Planning Center of Expertise** for Inland Navigation in August, 2003. It is one of several national centers of expertise to support the accomplishment of planning studies for inland navigation, deep draft navigation, ecosystem restoration, coastal storm risk management, water management and reallocation, flood risk management, and small boat harbors.

U.S. Inland Waterway System



Navigation Data Management

PCXIN-RED supports the USACE mission of waterborne commerce data collection & analysis. The PCXIN waterborne commerce unit, now within the PCXIN Data Management Branch (DM), was established in 1985 to support the management and execution of the waterborne commerce statistics program within LRD given the center's location and navigation economic expertise within the Ohio River System and Great Lakes. In addition to data collection and analysis, PCXIN-DM administers the data processing software which translates electronic submissions of Vessel Operating Reports nationwide.

