



U.S. DEPARTMENT OF
ENERGY

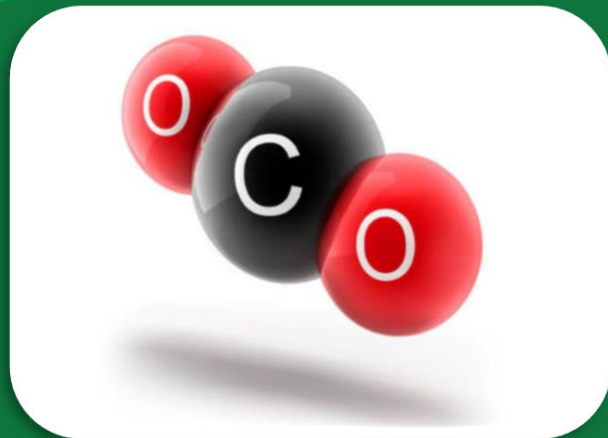
Fossil Energy and
Carbon Management

Establishing a Carbon Transport Research, Development, & Demonstration Consortium

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Office of Fossil Energy and Carbon Management*

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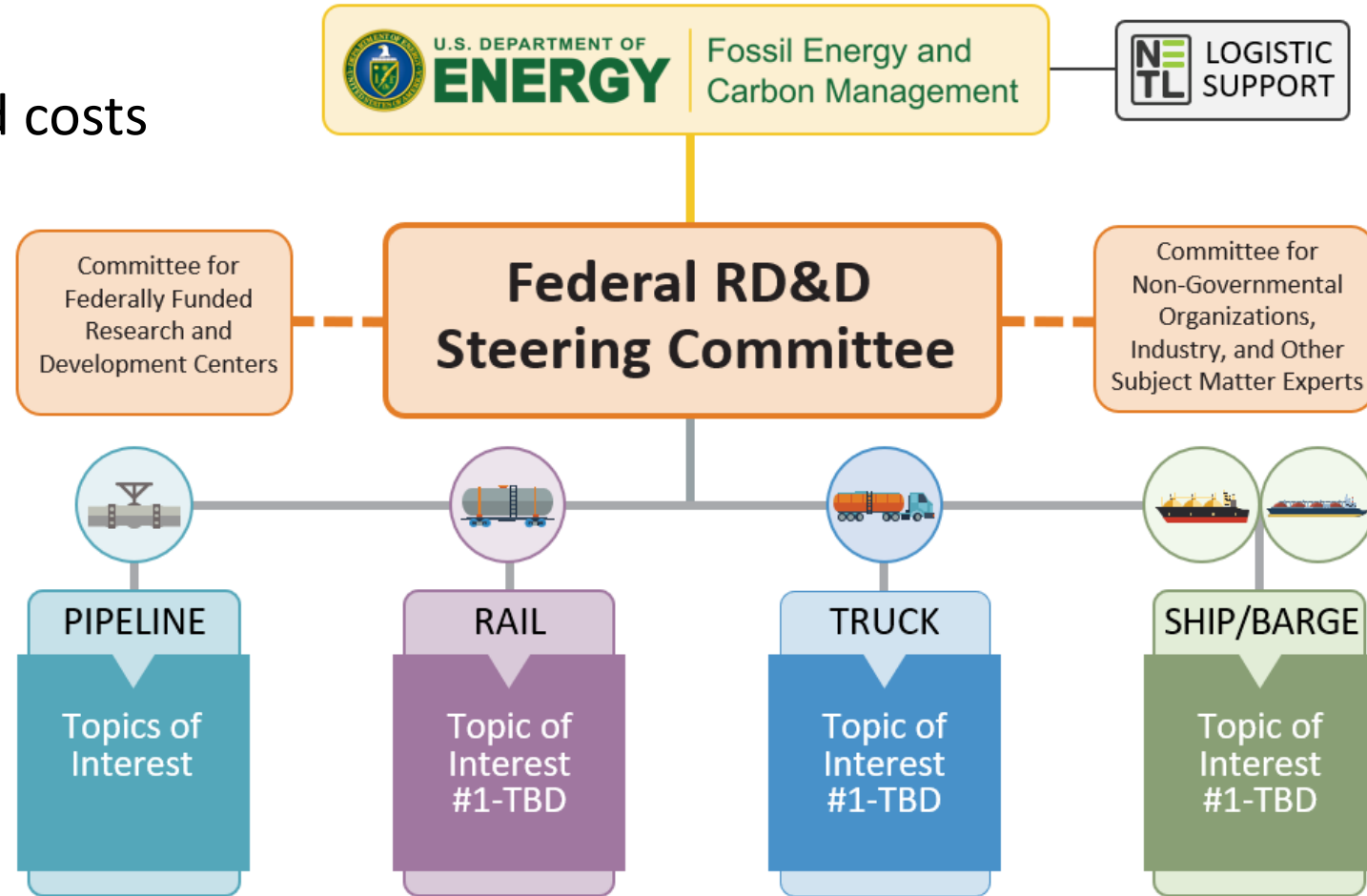
Drivers for a Carbon Transport RD&D Consortium

- DOE Workshop for Applied Research in CO₂ Transport - February 21-22, 2023
 - Brought together approx. 100 diverse stakeholders to discuss if a carbon transport RD&D consortium would help
 - From individually shared perspectives, evident it would advance transport infrastructure at scale development, technology deployment, and overall success
- FECM Strategic Need - Advancing At-Scale Development
 - Identify and remove technical barriers
 - Knowledge and technology solutions designed for regulators, standards organizations and the industry
 - Lowers public concern over safety issues
 - Lowers commercial risk for infrastructure development (FEED Studies/CIFIA loans/grants)
- Coordination, Outreach and Data/Resource Sharing
 - Provides a platform to coordinate RD&D (domestic federal, research labs, academia and industry)
 - RD&D collated and tracked knowledge supports opportunities for outreach
 - Leverages resources and makes federal RD&D data and project awareness free and transparent

Carbon Transport RD&D Consortium

Benefits

1. Awareness, work sharing and reduced costs
2. Increased credibility
3. Improve chances to achieve goals
4. Growing network of knowledge
 - Increased access to experts
 - Increased access to organizations
 - Increased access to peer reviewed knowledge
 - Increased access to intermodal transport companies



Carbon Transport RD&D Consortium – Next Steps

- Release Request for Information (RFI)
 - What the consortium is, what are our goals, how can you get involved, etc.
- Review RFI Responses
 - Register those who want to get involved into relevant committee
- Inaugural Committee Meetings
 - Develop/finalize committee governance
- Launch Consortium Portal/Webpage
- DOE Funding Announcements – Future

Leave no knowledge behind!
Collaborate, coordinate, co-fund,
categorize & collate consortium
tracked research in an open access
public portal.

Thank You!



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<https://www.energy.gov/fe/office-fossil-energy>

Sign up to receive DOE FECM's email updates [here](#).

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