



*Industry and Government  
Committee*

***Energy Pipeline Infrastructure and Research***

*Pipeline R&D Forum  
March 22<sup>nd</sup> 2005*

# Energy Pipeline Infrastructure and Research Agenda

- **The Committee**
- **Pipeline Infrastructure**
- **Supply and Demand**
- **Our Challenges**
- **The Role of Research**
- **Summary**

# Energy Pipeline Infrastructure and Research The Committee

## THE ENERGY PIPELINE INFRASTRUCTURE AND RESEARCH STEERING COMMITTEE



# Energy Pipeline Infrastructure and Research

## The Purpose

*"America's current energy challenges can be met with rapidly improving technology ....*

*Our challenge is clear – we must use technology to reduce our demand for energy, repair and maintain our infrastructure, and increase our energy supply."*

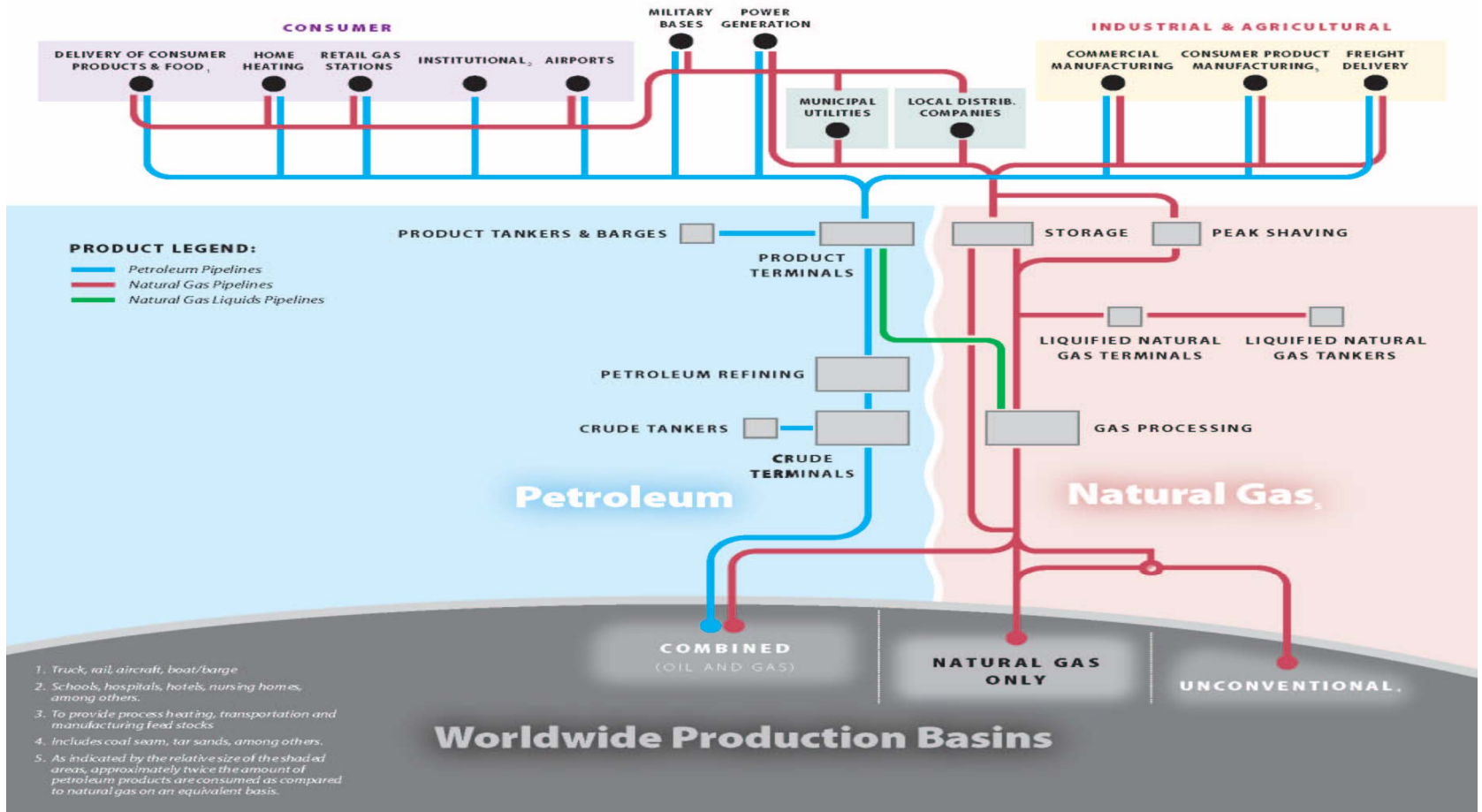
National Energy Policy Report

# Energy Pipeline Infrastructure and Research

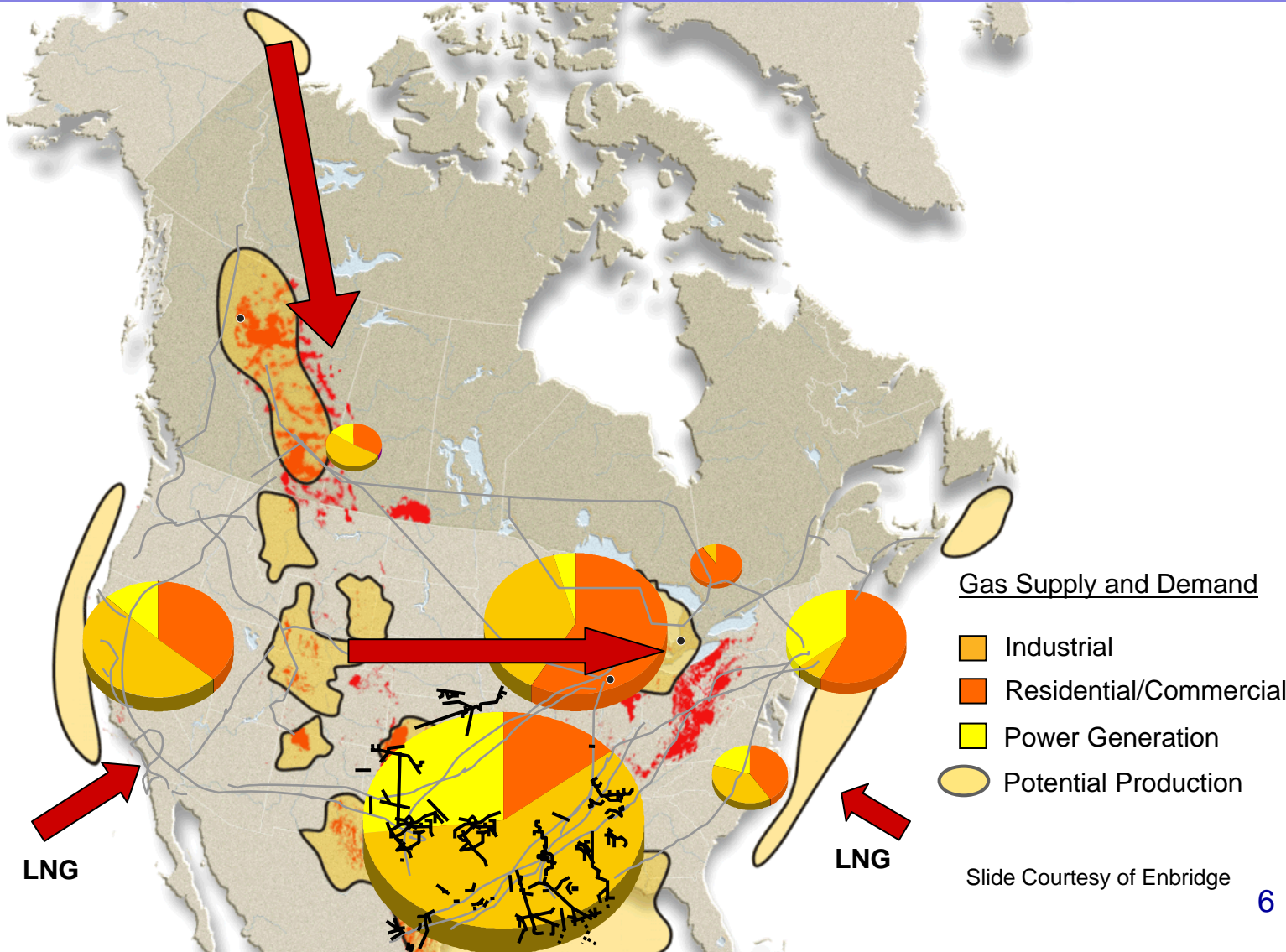
## The Infrastructure

### Energy Pipelines

The Conduit From Production to End-Use



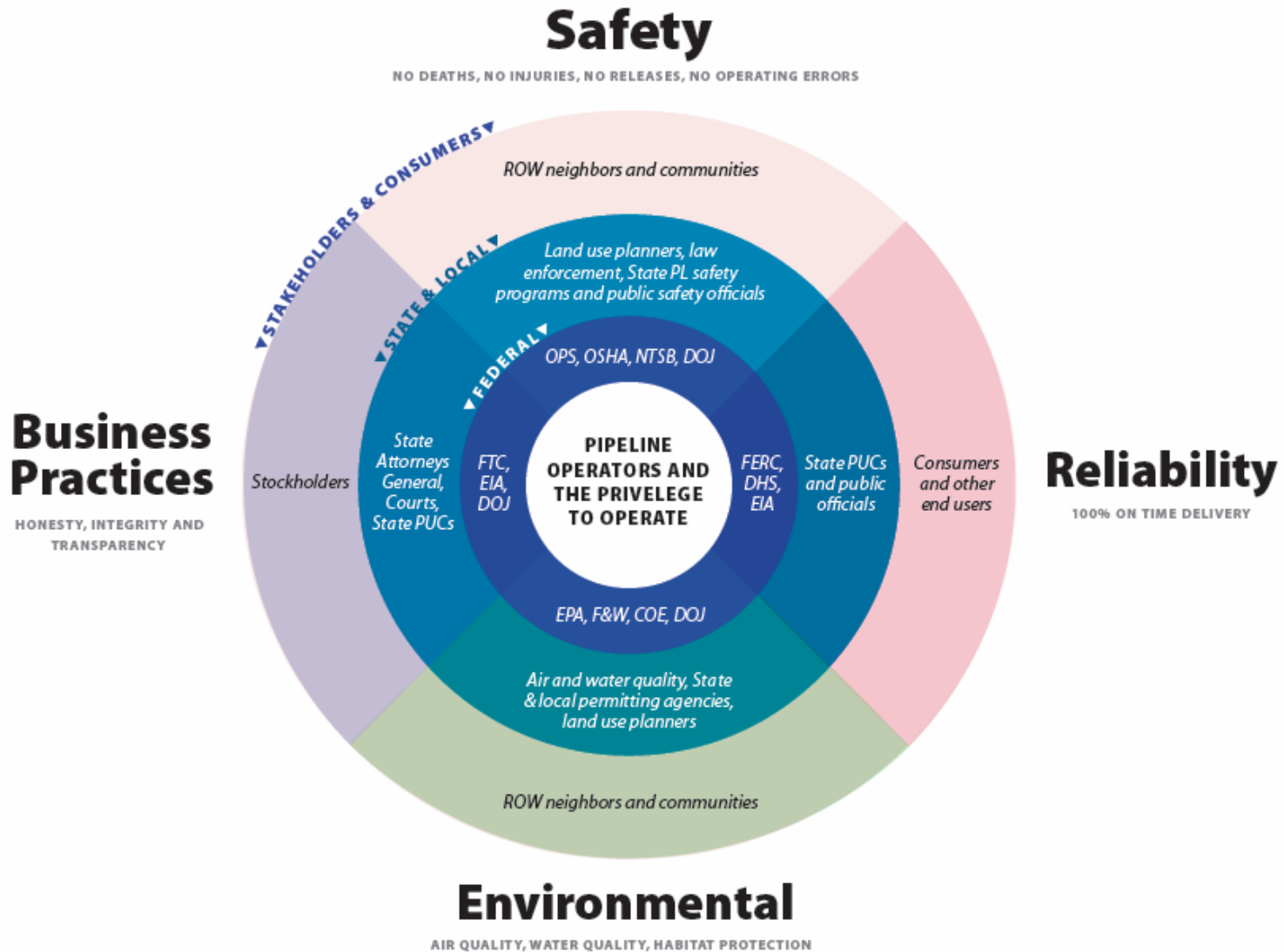
# Energy Pipeline Infrastructure and Research Supply and Demand



# Energy Pipeline Infrastructure and Research The Challenges

- **Assure the reliability of the Nation's pipelines**
- **Continue to reduce the risks by, and to, pipelines**
- **Understand changing supply, demand and end use**
- **Anticipate changes and adapt or build infrastructure**
- **Improve pipeline performance;**
- **Ensure effective regulation and oversight;**
- **Review conflicting public policies and regulation**
- **Create an environment for pipelines to fulfill their role.**

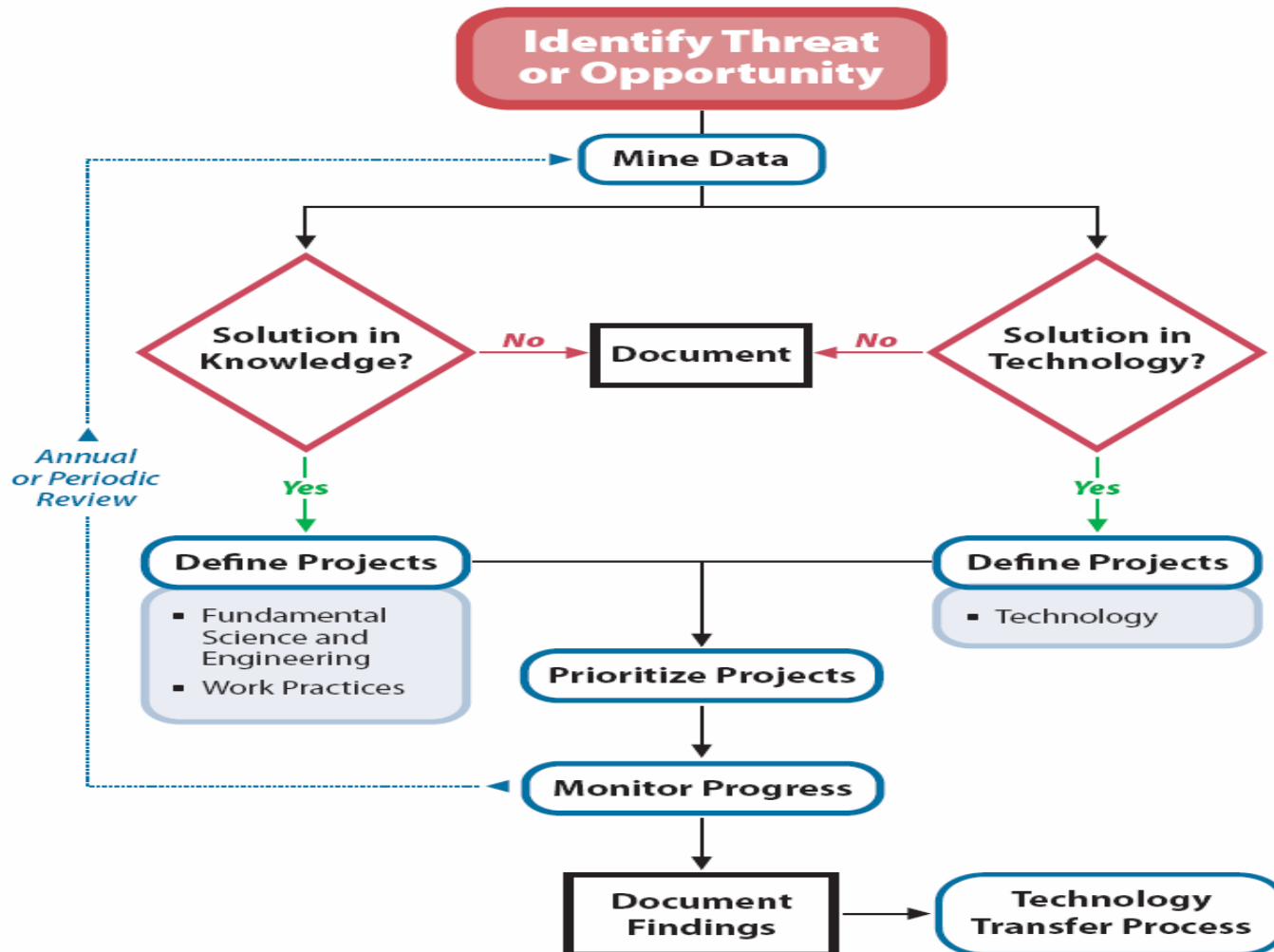
# Energy Pipeline Infrastructure and Research Oversight





# Energy Pipeline Infrastructure and Research

## The Research Process



# Energy Pipeline Infrastructure and Research Summary

*"America's energy challenge begins with our expanding economy, growing population and rising standard of living"*

*"Our challenge is clear – we must use technology to reduce our demand for energy, repair and maintain our infrastructure, and increase our energy supply."*

**National Energy Policy Report**



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