



**USAID**  
FROM THE AMERICAN PEOPLE



National  
Association of  
Regulatory  
Utility  
Commissioners

# Second Technical Workshop: Gas Market Design and Natural Gas Transmission Grid Codes

## Introduction

Paul Stack

Program Manager, NARUC



**USAID**  
FROM THE AMERICAN PEOPLE



National  
Association of  
Regulatory  
Utility  
Commissioners

## Outline

- Overview and Background
- Project Goals and Deliverables
- Workshop Overview



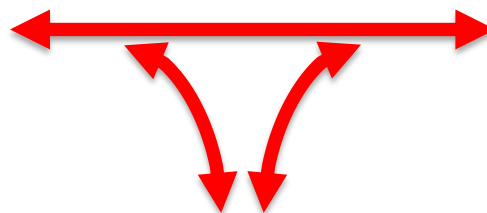
**USAID**  
FROM THE AMERICAN PEOPLE



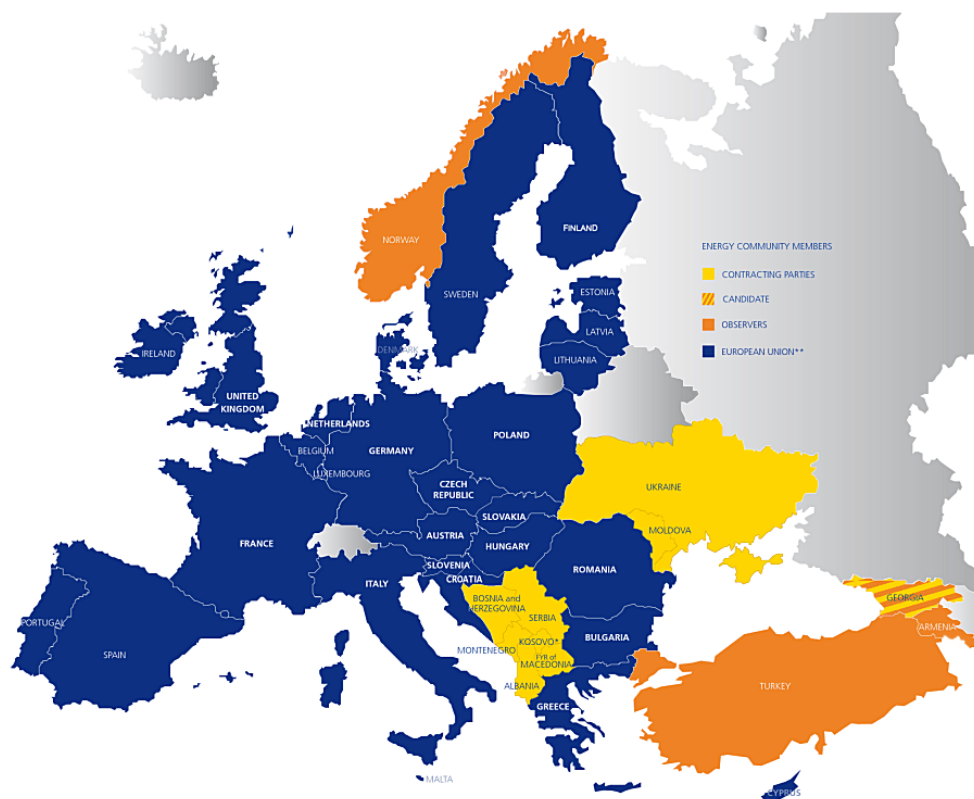
National  
Association of  
Regulatory  
Utility  
Commissioners

**USAID Europe &  
Eurasia Bureau**

**ERRA-NARUC  
Partnership**



Diverse  
Countries



Common  
Implementation  
Challenges



**USAID**  
FROM THE AMERICAN PEOPLE



National  
Association of  
Regulatory  
Utility  
Commissioners

Transportation  
Infrastructure and Policy  
Framework

Natural Gas Ten-Year  
Network Development  
Plans

Report on Transmission  
Grid Code Harmonization



**USAID**  
FROM THE AMERICAN PEOPLE



National  
Association of  
Regulatory  
Utility  
Commissioners

Guide for Developing  
Methodologies for  
Regulators to Review and  
Approve TYNDPs

In-Country Assistance on  
Deliverable Identified by  
USAID-supported  
Participant



**USAID**  
FROM THE AMERICAN PEOPLE



National  
Association of  
Regulatory  
Utility  
Commissioners

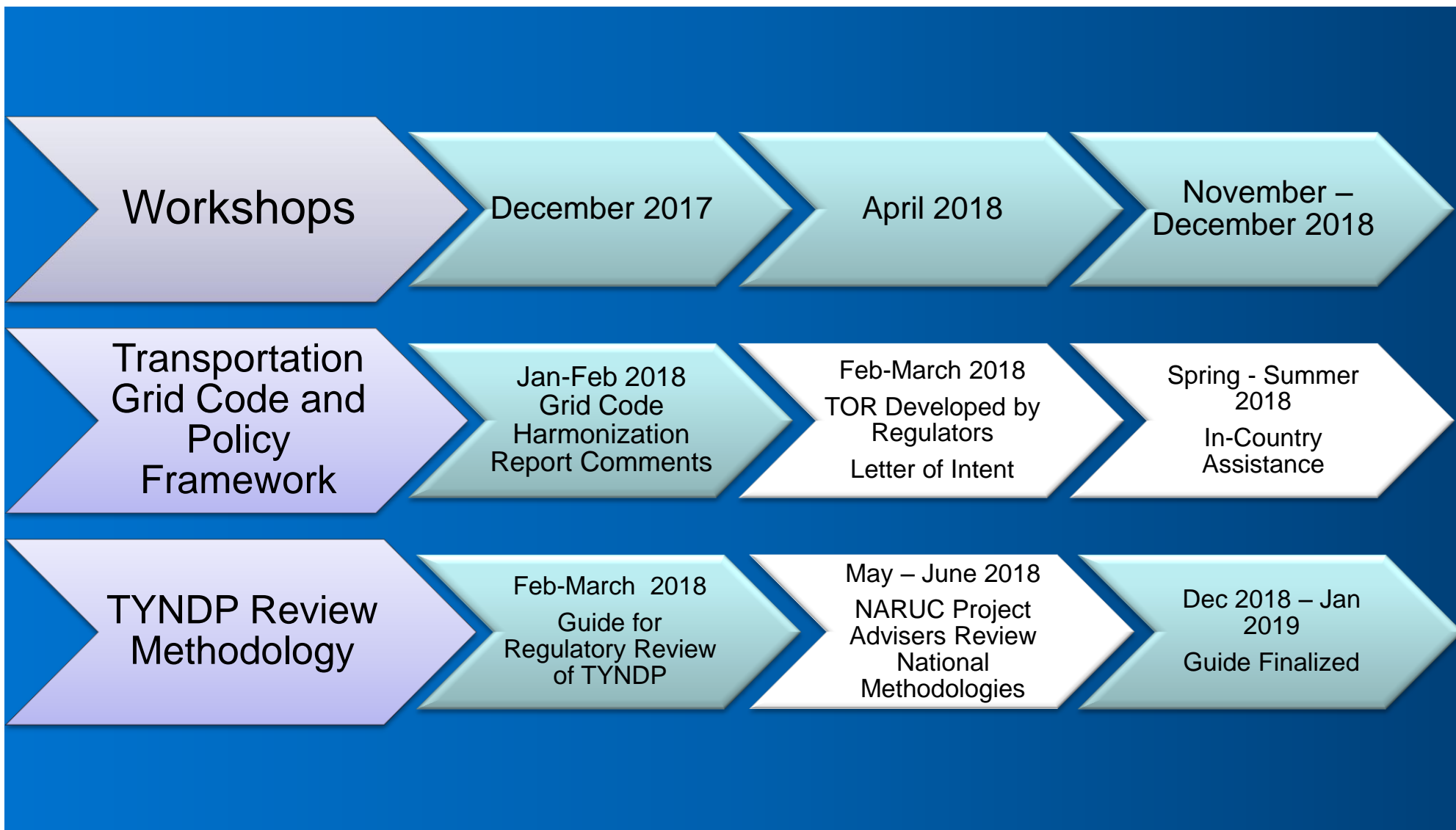
Remote Assistance to  
Review and Tailor  
Methodologies for TYNDP  
Review and Approval



**USAID**  
FROM THE AMERICAN PEOPLE



National  
Association of  
Regulatory  
Utility  
Commissioners





**USAID**  
FROM THE AMERICAN PEOPLE



National  
Association of  
Regulatory  
Utility  
Commissioners

## Day 1 Transmission Grid Codes

- Transmission Grid Codes – The Transition to EC Network Code Implementation
- Four Case Studies – Grid Codes in the Context of Gas Sector Development
- Facilitated Discussion on Your Next Steps
- Examining Select Topics (Capacity Booking, Congestion Management, Allocation, and Balancing)

## Day 2 Reviewing TYNDPs

- Essentials of TYNDP and Key Inputs and Assumptions Driving Infrastructure Planning
- Case Studies of Transportation Companies and Regulatory Perspective to Reviewing and Approving TYNDPs
- Guide to Drafting and Using Regulatory Methodologies to Review and Approve TYNDP



**USAID**  
FROM THE AMERICAN PEOPLE



National  
Association of  
Regulatory  
Utility  
Commissioners

Where are you now?

**What are the next steps?  
What is the role of regulators?**

Interim Steps – Market  
Structure

Interim Steps – Network  
Development

Interim Steps – Market  
Operation and Integration

Full Implementation  
End Goal



**USAID**  
FROM THE AMERICAN PEOPLE



National  
Association of  
Regulatory  
Utility  
Commissioners

Thank you

