

Welcome

Welcome to the Uniform Methods Project Steering Committee kickoff meeting

- Click this link to join the Webinar:
<https://www3.gotomeeting.com/join/789903566/106572864>

Dial-In: 805-309-0020

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EM&V Steering Committee Meeting



**Kickoff Meeting
September 28, 2011**

Ground Rules

1. Please mute your phone unless speaking
2. Ask questions or provide comments at any time
 - Jump in via phone (un-mute your phone first)
 - Type questions in the chat window

Introductions

Please introduce yourself, providing:

- Name
- Organization
- Role in organization and how it relates to EM&V

Current Steering Committee and Observers

State Officials

- Miles Keogh, National Association of Regulatory Utility Commissioners (NARUC)
- Amy Royden-Bloom, National Association of Clean Air Agencies (NACAA)
- Kevin Gunn, Missouri Public Service Commission
- Nancy Seidman, Commonwealth of Massachusetts
- Dub Taylor, State of Texas
- David Terry, Association of State Energy Officials (NASEO)
- Malcolm Woolf, State of Maryland

Utilities

- Val Jensen, Commonwealth Edison
- Mary Ann Ralls, National Rural Electric Cooperative Association (NRECA)
- Chuck Rea, MidAmerican Energy Company
- Gene Rodrigues, Southern California Edison (SCE)
- Emmett Romine, Detroit Edison (or Bill Newbold Jr.)

Efficiency Service Providers/ESCO

- Donald Gilligan, National Association of Energy Service Companies (NAESCO)

Non-Profit Organizations

- Tom Eckman, Regional Technical Forum (RTF)
- Steve Kromer, Efficiency Valuation Organization (EVO)/SKEE
- Marty Kushler, American Council for an Energy-Efficient Economy (ACEEE)
- Julie Michals, Northeast Energy Efficiency Partnerships (NEEP)
- Rob Russell, Northwest Energy Efficiency Alliance (NEEA)
- Steve Schiller, on behalf of Lawrence Berkeley National Laboratory

Observers

- Linda Ecker, AEP Ohio
- Carla Frisch, Department of Energy
- Michael Li, Department of Energy
- Phyllis Reha, Minnesota, Public Utility Commission
- Steve Rosenstock, Edison Electric Institute
- Lisa Wood, Institute for Electric Efficiency

Overview of Webinars

September 28: Objectives

- Introduce steering committee and observers
- Understand the goals and objectives of project
- Discuss roles and responsibilities

October 5: Objectives

- Understand justification of measures
- Select approximately six measures
- Discuss commitments for adoption

Agenda

10:30-11:00: Project Overview

11:00-11:35: Group Discussion

11:35-11:40: Project Structure & Process Overview

11:40-11:50: Roles & Responsibilities

11:50-11:55: Project Timeline

11:55: Next Steps



EM&V Steering Committee Meeting

September 28, 2011

Kathleen Hogan

Vision, Market Need, and Process

Vision

Bring uniformity to the way states, utilities, program administrators, and evaluators calculate energy savings

Goals

- Provide clear, accessible, step-by-step methods to determine savings
- Create consistency and enhance transparency in how savings are calculated
- Reduce the cost of EM&V for public utility commissions, utilities, and program administrators
- Allow for comparison of savings across similar efficiency programs and measures
- Strengthen the credibility of energy efficiency savings

Market Need

There is a widely recognized need for uniformity in how we calculate energy savings

- Facilitate the increased use of energy efficiency as an energy resource
- Allow for the comparison of similar programs to identify best practices
- Improve the quality of the data reported which will improve load forecasts (i.e. to EIA on form ---861)

Currently, different calculation methods cause confusion

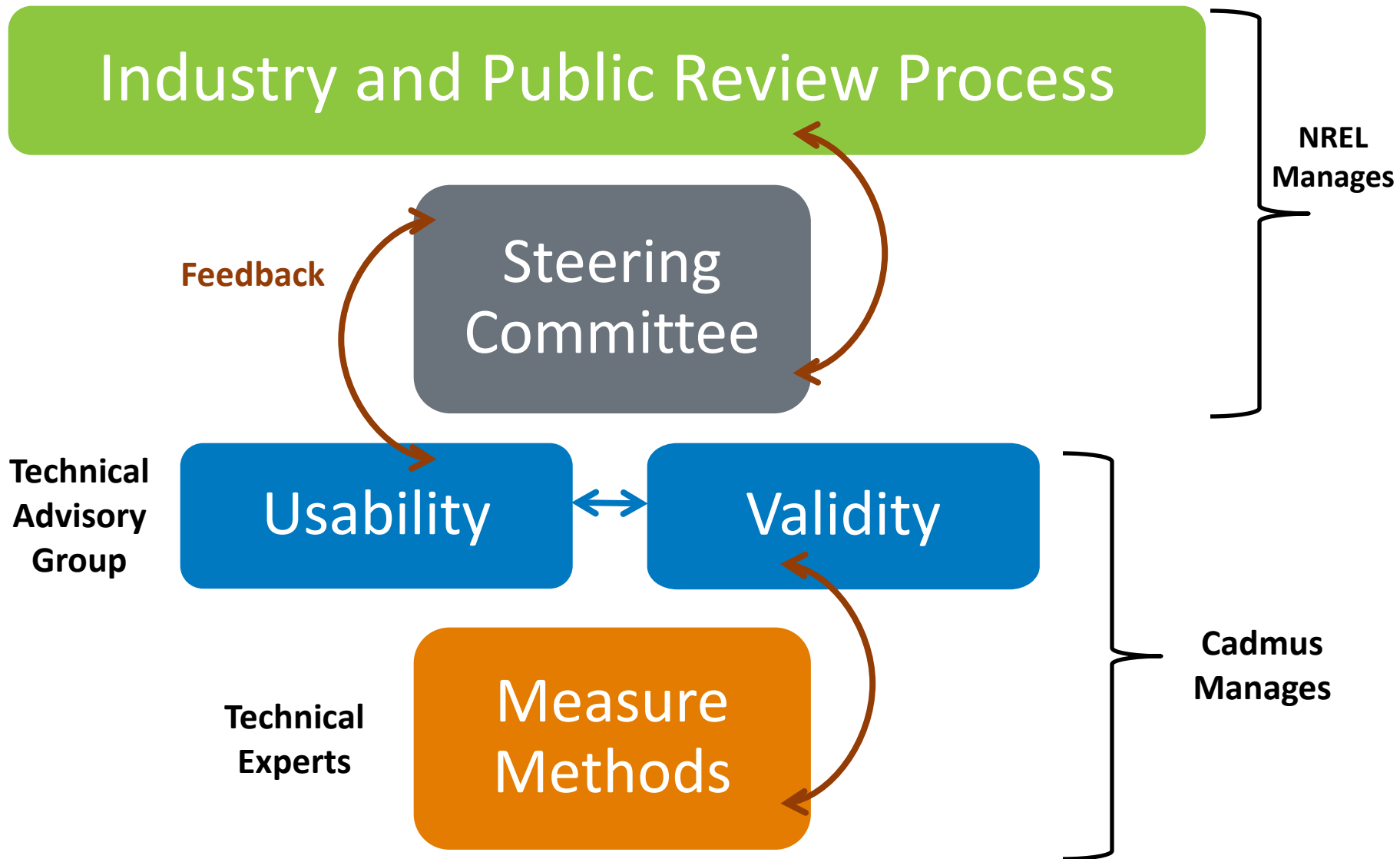
- 17 guidance documents (i.e. Technical Reference Manuals) with different savings estimation methods cover 21 states
- Savings estimates vary by as much as a factor of two to more than 10 across resources for same measure

Process

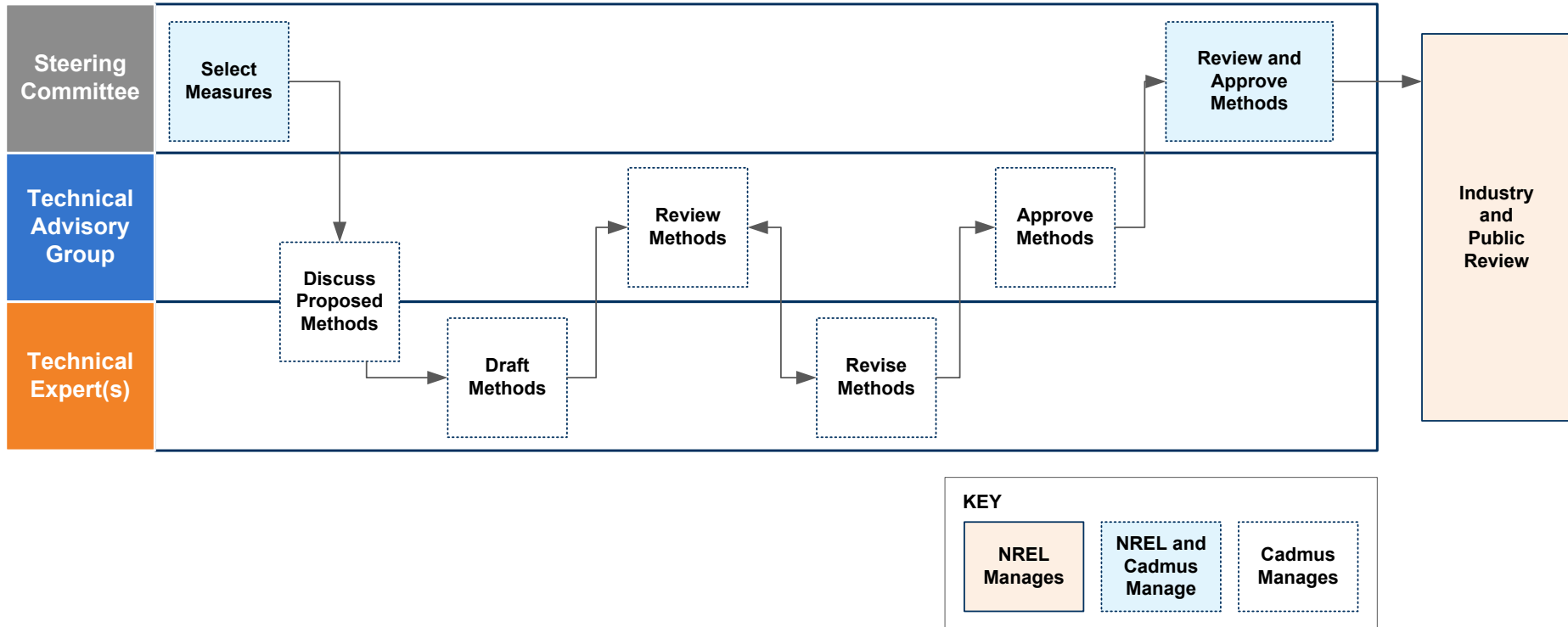
- Your engagement and feedback is essential to this process
- Have a usable product within less than a year
- Initially adopted by
 - Steering Committee member organizations
 - States or regions new to efficiency and EM&V
- Later adopted by
 - Jurisdictions updating their EM&V procedures

Group Discussion

Proposed Project Structure



Proposed Development Process



Roles & Responsibilities: NREL

- Implement Department of Energy's direction on meeting policy objectives
- Convene steering committee
- Manage Cadmus Group subcontract
- Develop communication plan
- Manage review process
 - e.g., public comment process
- Deliver final technical report

Roles & Responsibilities: Steering Committee

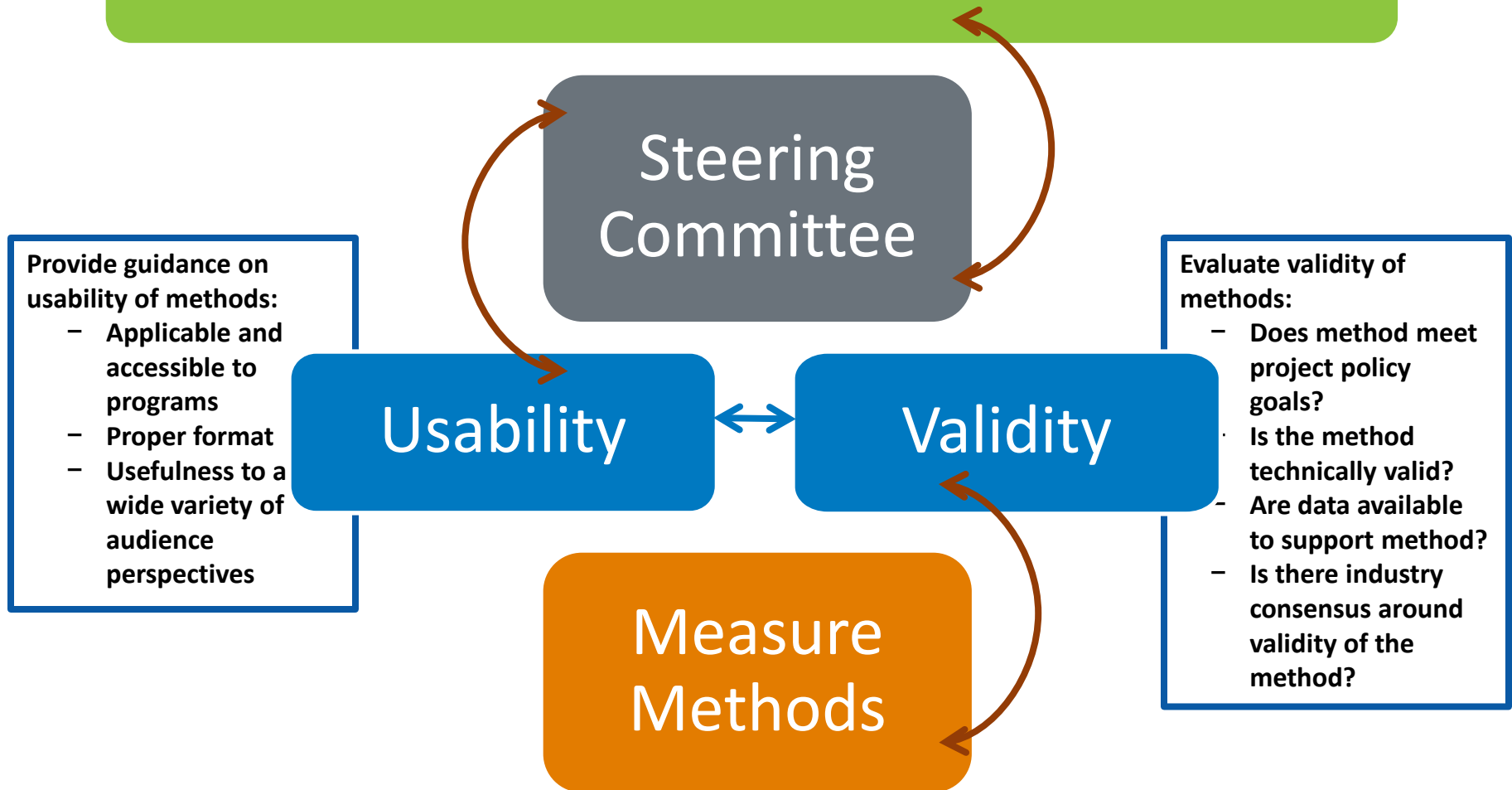
- Act as thought leaders and provide perspective on policy issues
- Approve project structure
- Approve measures for which methods will be developed
- Approve work product
- Act as promoters and ambassadors
- Provide guidance to/participate in technical advisory group
- Act as technical expert as available
- “Observers” are not a formal part of decision-making, but will provide feedback

Roles & Responsibilities: Cadmus Group

- Deliver technical content
- Ensure quality of content
- Convene technical experts and facilitate content development
- Convene technical advisory group
- Facilitate conversation and method review between technical experts and technical advisory group

Roles & Responsibilities: Technical Advisory Group

Industry and Public Review Process



Proposed Technical Advisory Group Members

Usability Technical Advisory Group

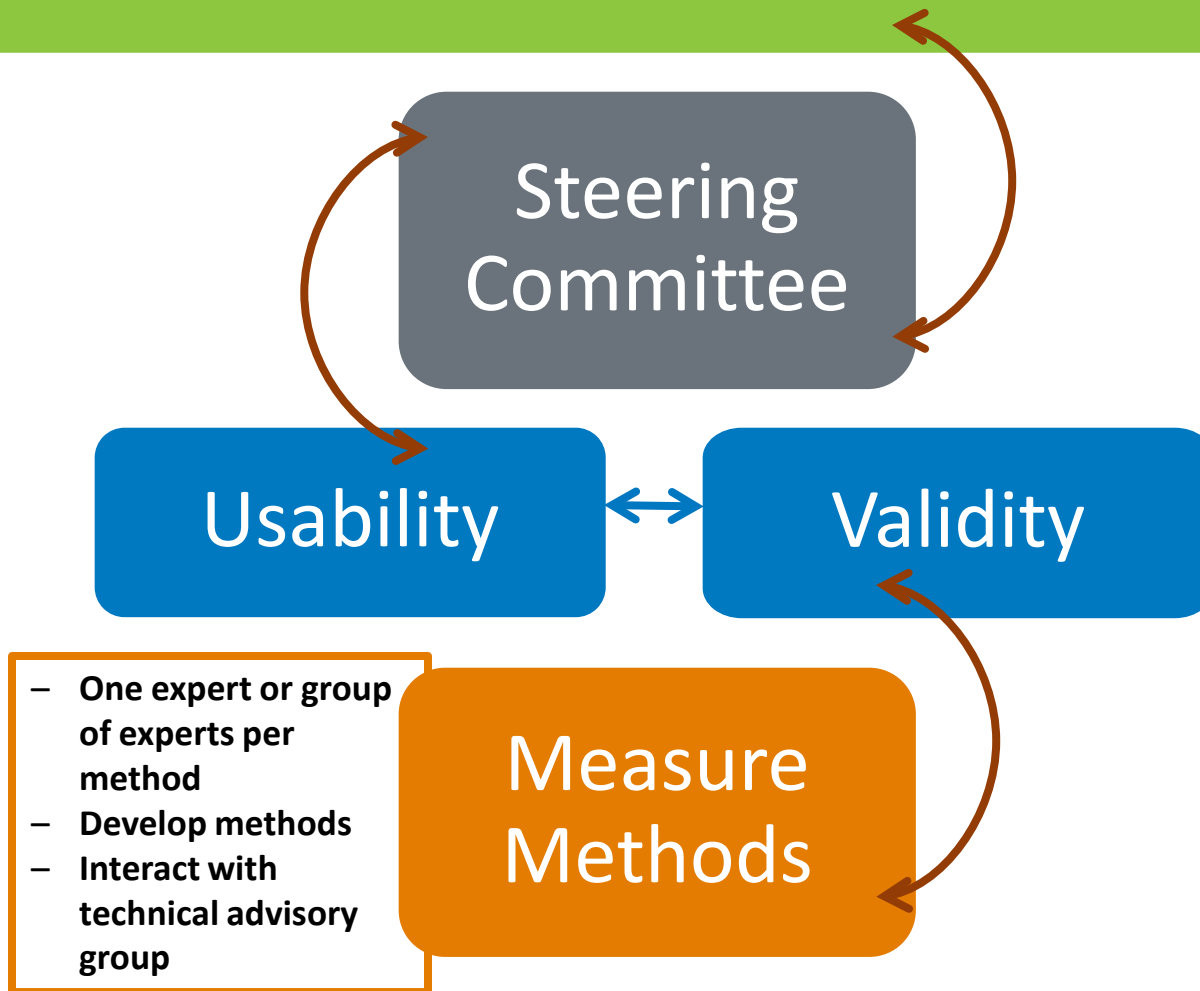
- Kevin Cooney, Navigant
- Terry Fry, Nexant
- Michael Rufo, Itron
- Sami Khawaja, Cadmus

Validity Technical Advisory Group

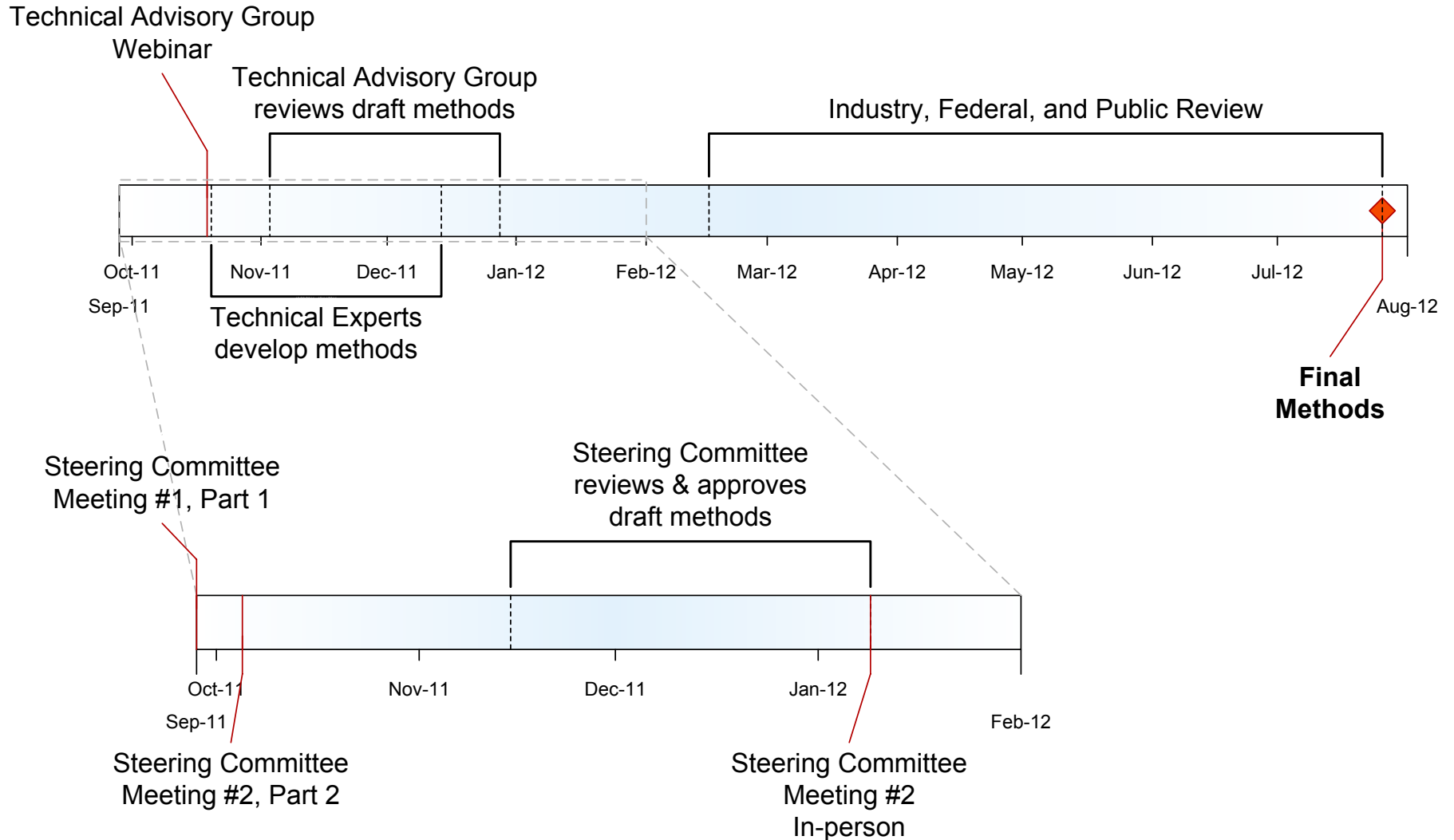
- Charlie Grist, Northwest Power Planning Council
- Peter Jacobs, BuildingMetrics
- Steve Kromer, EVO/SKEE
- Feitau Kung, NREL

Roles & Responsibilities: Technical Experts

Industry and Public Review Process



Project Timeline



Next Steps

- Steering Committee Kickoff Meeting Part 2
 - October 5, 2011
 - 12:00 p.m. – 2:00 p.m. Eastern Time
 - Invites coming shortly

- Questions
 - Contact Chuck Kurnik
chuck.kurnik@nrel.gov
303-275-4374

Project Team

U.S. Department of Energy

- Michael Li
michael.li@hq.doe.gov
- Carla Frisch
carla.frisch@ee.doe.gov

National Renewable Energy Laboratory

- Dan Beckley
daniel.beckley@nrel.gov
- Chuck Kurnik
chuck.kurnik@nrel.gov

The Cadmus Group

- Hossein Haeri
hossein.haeri@cadmusgroup.com
- Tina Jayaweera
tina.jayaweera@cadmusgroup.com