



# PMR'S UPSTREAM ANALYTICAL POLICY WORK

## UPDATE AND PROGRESS REPORT

*Ms. Xueman Wang*  
*PMR Secretariat*

*PA11 – London, United Kingdom*  
*10-11 March, 2015*

# Scope of PMR Upstream Policy Work

---

- ◆ **The upstream analytical work consists of two streams of support:**
  1. **Additional and targeted support to countries to pursue design and implementation of carbon pricing instruments (e.g. carbon tax or emissions trading scheme)**
  2. **Upstream Analytical Policy Support on Post-2020 Mitigation Scenarios**

# Additional and Targeted Support to Countries: Background and Status

---

*... in response to recent domestic policy developments and outside the scope of the MRP activities*

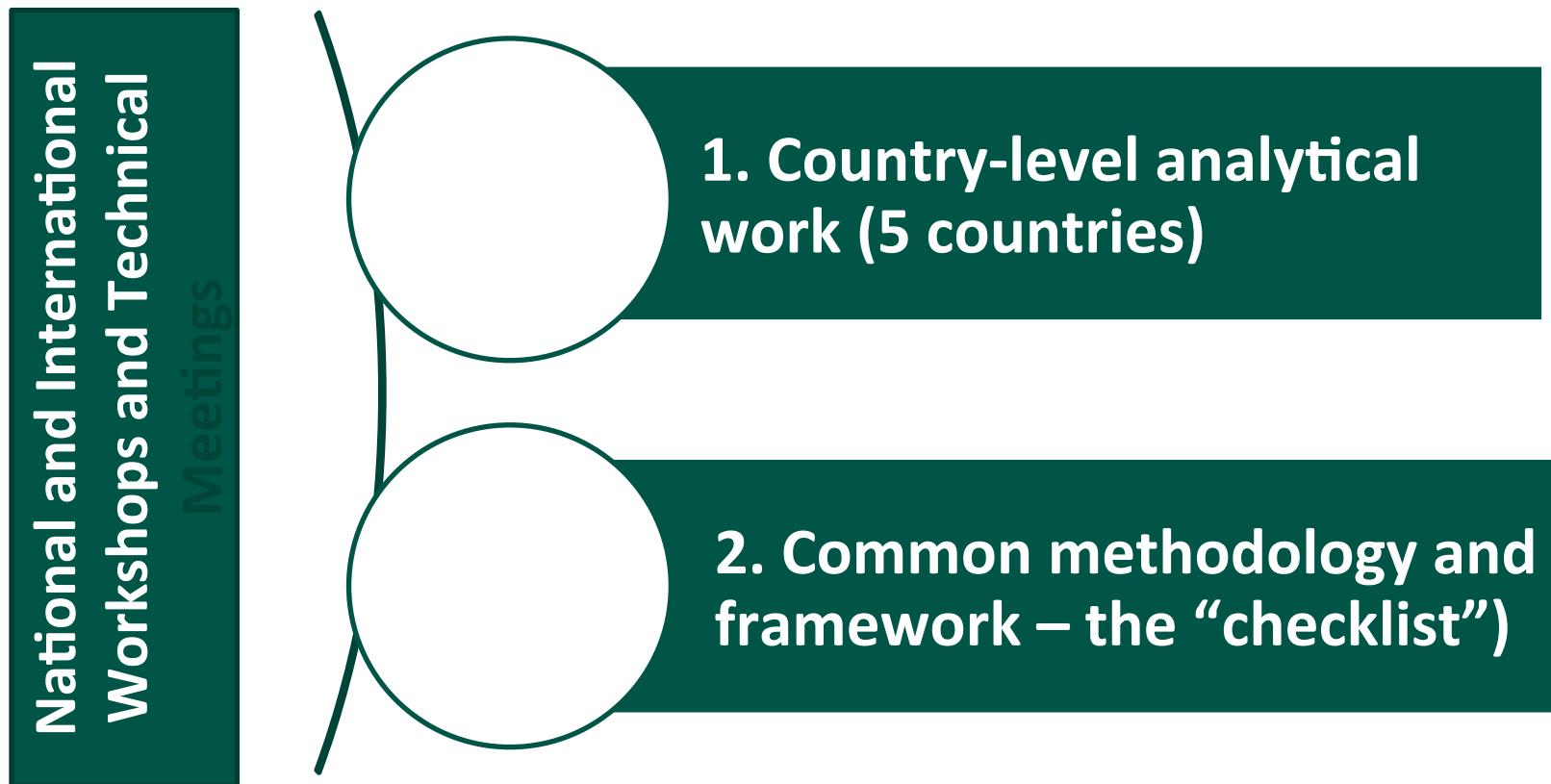
## Chile

- Chile requested support through this work stream to analyze:
  - future effects of the recently enacted CO<sub>2</sub> tax on the thermal power generation sector; and
  - interaction with energy policies and regulations in the country.
- 2 studies are planned the first deliverables are expected by June 2015

# Upstream Analytical Work on Setting Post-2020 Mitigation Scenarios: Background

---

- **Upstream Analytical Work on Setting Post-2020 Mitigation Scenarios consists of 2 works streams**



# Country-specific support: China

---

## Four components:

1. Mapping existing policies in achieving 2020 targets to assess progress of implementation and effectiveness;
2. Review and comparison of the existing and ongoing studies on constructing China's GHG emission scenarios for 2020, 2030 and 2050;
3. Facilitating comparability of China's emission scenarios with other countries;
4. Understanding China's emission scenarios and projection in the context of the four pillars of decarbonization strategy proposed by the IPCC

# Country-specific support: Colombia

---

## Three components:

1. Refinement of existing sector analysis on technical mitigation options, review of reference scenarios, and development of alternative aggregated mitigation scenarios
2. Analysis of macro-economic impacts of selected mitigation scenarios and enabling policy instruments
3. Assessment of types of economy-wide mitigation targets and its implications in the Colombian context

# Country-specific support: Costa Rica

---

## Three components:

1. Development of plausible reference scenarios for sector activity and associated GHG emissions, for a number of priority sectors
2. Identification, prioritization and assessment of emissions mitigation options by sectors, and subsequent development of marginal abatement cost curves
3. Exploration of alternative emissions reduction pathways, reflecting different levels of mitigation ambition in the mid- and long-term (including assessing the mitigation gap to reach carbon neutrality goal)

# Country-specific support: Peru

---

## Three components:

1. Broadening the analysis of prioritized mitigation options in key sectors
2. Refinement of current MAC curves and analysis of alternative emissions reductions pathways taking into account mid- and long-term decarbonization goals
3. Assessment of the economy-wide impacts of the proposed mitigation pathways and enabling policy instruments

# Country-specific support: Brazil

---

◆ The PMR support will:

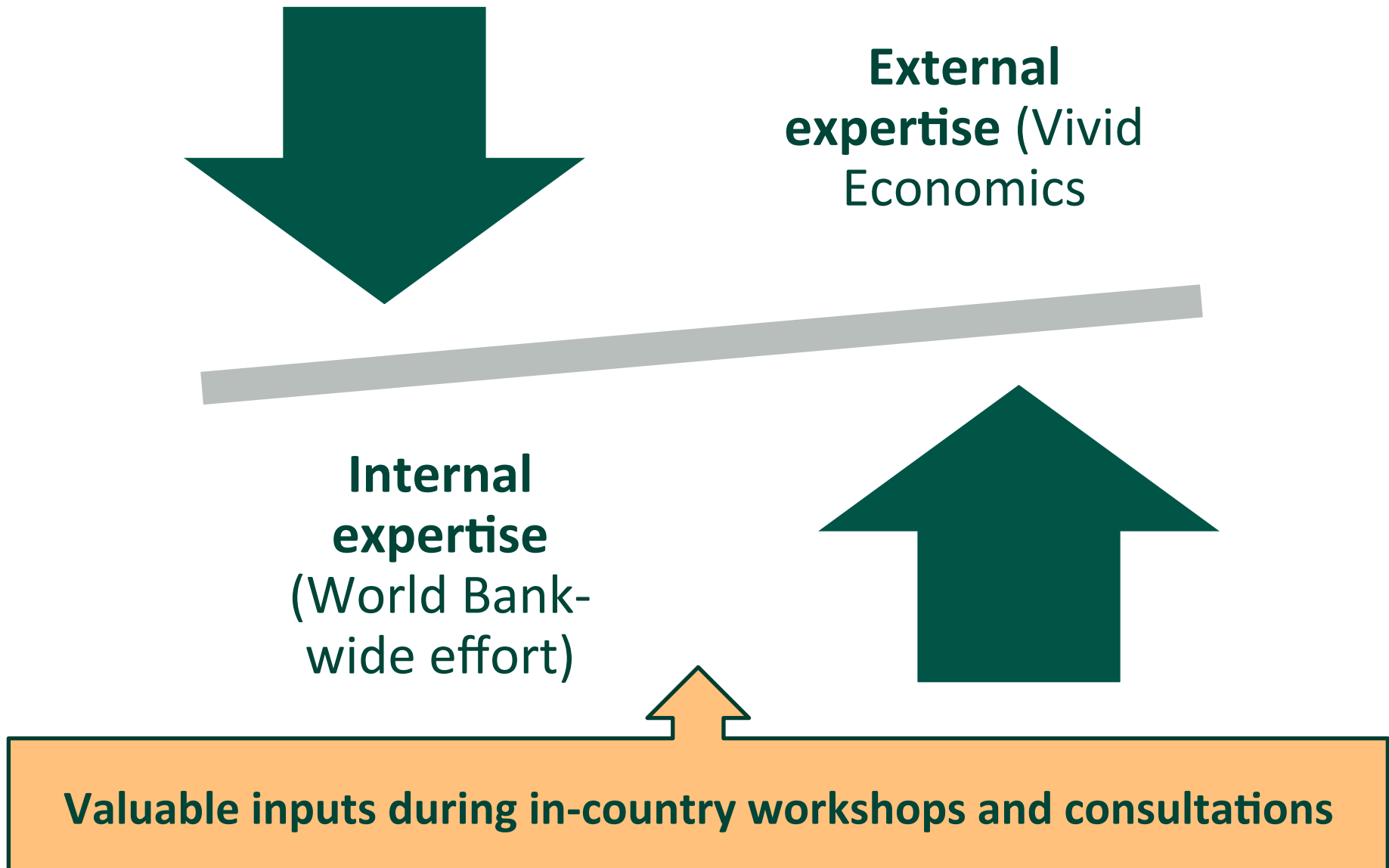
1. Map existing mitigation related policies in Brazil; and
2. Analyze scenarios related to low hydrology by conducting a Study on low hydrology scenarios, including consequences for the Brazilian energy system

# Country-specific Support: Funding Allocations

Activity	Expected Completion Date	Total Cost (US\$)
<b>I. Development of checklist</b>	<b>March 2015</b>	<b>80,000</b>
<b>II. Country support</b>	<b>June/September 2015</b>	<b>1,300,000</b>
Brazil	June 2015	150,000
China	June 2015	300,000
Colombia	June 2015	250,000
Costa Rica	June 2015	150,000
Peru	September 2015	200,000
Chile	June 2015	250,000
<b>III. International and National Workshops and technical consultations</b>	<b>June 2015</b>	<b>150,000</b>
<b>IV. WB country support cost</b>	<b>N/A</b>	<b>125,000</b>
<b>TOTAL</b>		<b>1,655,000</b>

# “Checklist” Development: Consultative and Participatory Process

---



# “Checklist”: Objectives

---

- ◆ To contribute to countries’ efforts to establish post-2020 mitigation scenarios and identify a package of effective and cost-efficient policies - including carbon pricing instruments - to achieve mitigation ambition
- ◆ To provide useful inputs to countries devising their intended nationally determined contributions (INDCs) which will be submitted to the United Nations Framework Convention on Climate Change (UNFCCC)

# “Checklist”: Main Components

---

- ◆ **Component I (Country Context)** identifies how countries might analyze and report historical information on emissions and the socio-economic significance of the sectors responsible for those emissions;
- ◆ **Component II (Baseline Pathways)** outlines four broad options that countries may want to adopt in the development of the baseline pathways;
- ◆ **Component III (Alternative Emissions Pathways)** considers different ways in which countries might develop alternative emission pathways with lower emissions than in the baseline pathway;
- ◆ **Component IV (Results Presentation)** presents suggestions on how countries may wish to present the technical analysis of the previous three components.

# Looking Ahead...

---

## Next Steps:

- ◆ **By April 2015:** Checklist finalization based on the countries' feedback (*Australia, Colombia, Costa Rica, USA, Vietnam*)
- ◆ **By July 2015:** Completion of analytical work in 5 countries, including organization of national and international workshops and meetings

## Process Going Forward (beyond June 2015):

- ◆ Discussions and PA endorsement of the process to be applied in the future
- ◆ Based on the interest, just-in-time support to new PMR countries

# Thank You for Your Attention

---

PMR SECRETARIAT

[PMRSECRETARIAT@WORLDBANK.ORG](mailto:PMRSECRETARIAT@WORLDBANK.ORG)

[WWW.THEPMR.ORG](http://WWW.THEPMR.ORG)