ENHANCING NATIONALLY DETERMINED CONTRIBUTIONS

Opportunities in power, transport, forests, and agriculture
Why enhance NDCs?

- Avoid over 700,000 premature deaths from air pollution
- Raise US$2.8 trillion in carbon price revenues and fossil fuel subsidy savings to reinvest in public priorities
- Increase female employment and labour participation
- Generate over 65 million additional low-carbon jobs
- Higher global GDP growth

US$26 TRILLION BENEFITS UP TO 2030

Source: New Climate Economy (2018)
Why enhance NDCs?

- Take advantage of major shifts in technology and costs
- Seize opportunities for economic growth and development
- Avoid lock-in effects and increased transition costs
- Send signals to attract climate finance and investment
- Build on action by non-state actors, including cities and business
- Achieve synergies with the SDGs (health, jobs, food, etc.)
- Build broader buy-in from ministries and stakeholders
- Bolster implementation of commitments in existing NDCs
- Align with carbon neutrality and long-term strategies
NDC enhancement guidance series

ENHANCING NDCs

- Power
- Forests
- Ocean
- Transportation
- Agriculture
- Short-lived climate pollutants
Types of NDC enhancement

**MITIGATION AMBITION**
- Strengthen or add a GHG target
- Strengthen or add a sectoral non-GHG target
- Strengthen or add policies and actions
- Align implementation of the existing NDC with long-term goals

**ADAPTATION**
- Update or add information on trends, impacts & vulnerabilities
- Update current & near-term planning and action
- Update or add national long-term goals or vision
- Update or add information on gaps & barriers

**IMPLEMENTATION**
- Add actions or measures to strengthen implementation

**COMMUNICATION**
- Provide basic information to enhance clarity, transparency & understanding
- Provide additional detail
Establishing a Process for NDC Enhancement

1. SECURE HIGH-LEVEL BUY-IN
   - Prime minister’s or president’s office
   - Key ministries

2. ESTABLISH INSTITUTIONAL ARRANGEMENTS
   - Lead institution
   - Intra-governmental coordination
   - Alignment with development objectives

3. PLAN FOR STAKEHOLDER ENGAGEMENT
   - Civil society
   - Academia
   - Private sector
   - Subnational actors
   - Trade unions
   - Vulnerable populations

4. DEFINE DOMESTIC OBJECTIVES
   - Driving action
   - Directing finance
   - Generating political support
   - Mainstreaming climate change
   - Reflecting mitigation and adaptation in key sectors

5. DESIGN A WORK PLAN
   - Roles and responsibilities
   - Timeline and milestones
   - Monitoring mechanisms
## Designing an Enhanced Mitigation Component

<table>
<thead>
<tr>
<th>Step</th>
<th>Task</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Take stock of progress to date</td>
</tr>
<tr>
<td></td>
<td>- GHG, sectoral, and socioeconomic projections</td>
</tr>
<tr>
<td></td>
<td>- National policies</td>
</tr>
<tr>
<td></td>
<td>- Subnational and non-state commitments</td>
</tr>
<tr>
<td></td>
<td>- Development objectives</td>
</tr>
<tr>
<td></td>
<td>- Mitigation finance</td>
</tr>
<tr>
<td>2</td>
<td>Take stock of long-term objectives</td>
</tr>
<tr>
<td></td>
<td>- Global and sectoral mitigation benchmarks</td>
</tr>
<tr>
<td></td>
<td>- SDGs and other global frameworks</td>
</tr>
<tr>
<td></td>
<td>- Long-term, low-GHG emission development strategies</td>
</tr>
<tr>
<td></td>
<td>- Long-term national development plans</td>
</tr>
<tr>
<td>3</td>
<td>Identify options for enhancement</td>
</tr>
<tr>
<td></td>
<td>- Improve Paris alignment</td>
</tr>
<tr>
<td></td>
<td>- Reflect new developments, innovation, and best practice</td>
</tr>
<tr>
<td></td>
<td>- Maximize benefits</td>
</tr>
<tr>
<td></td>
<td>- Fill gaps</td>
</tr>
<tr>
<td></td>
<td>- Address finance and implementation issues</td>
</tr>
<tr>
<td>4</td>
<td>Aggregate, iterate, and refine</td>
</tr>
<tr>
<td></td>
<td>- Aggregate impact on GHG emissions other select indicators</td>
</tr>
<tr>
<td></td>
<td>- Iterate to refine list of enhancement options</td>
</tr>
<tr>
<td>5</td>
<td>Reflect enhancements in NDC</td>
</tr>
<tr>
<td></td>
<td>- GHG target</td>
</tr>
<tr>
<td></td>
<td>- Sectoral, non-GHG target(s)</td>
</tr>
<tr>
<td></td>
<td>- Policies and measures</td>
</tr>
<tr>
<td></td>
<td>- Alignment with long-term goals</td>
</tr>
</tbody>
</table>

---

**World Resources Institute**
# Designing an Enhanced Adaptation Component

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
</table>
| 1.   | Determine whether to include adaptation in the NDC | Examples of functions served by including adaptation:  
- Raising visibility and profile  
- Bolstering action and support  
- Providing inputs to the global stocktake  
- Facilitating learning and understanding |
| 2.   | Analyze links with other processes |  
- National adaptation plans  
- National communications  
- Mitigation planning  
- National/sectoral development planning  
- SDGs  
- Sendai Framework for Disaster Risk Reduction |
| 3.   | Determine relationship to adaptation communication (AC) |  
- Sole component of AC  
- Part of AC  
- Not related to AC |
| 4.   | Identify elements to be included and how to enhance them | See main text for details |
| 5.   | Integrate the selected elements into the NDC |  
- New elements  
- Updated elements |
Access these resources at wri.org/stepup2020