Once finalized and approved by USAID, materials will be made available on USAID’s ClimateLinks website: www.climatelinks.org.

Supporting Materials Developed under the Global Climate Change, Adaptation, and Infrastructure Knowledge Management Project

**Step 1: Establishing the Context**
- Define the Asset
- Identify Climate Impacts

**Step 2: Vulnerability Assessment**
- Exposure Analysis
- Sensitivity Analysis
- Consider Adaptive Capacity

**Step 3: Risk Assessment**
- Likelihood Analysis
- Consequence Analysis
- Risk Analysis
- Risk Evaluation

**Step 4: Developing an Adaptation Strategy**
- Identify Potential Adaptation Solutions
- Conduct Project Appraisal
- Consider Availability and Access to Resources
- Develop Adaptation Strategy

**Step 5: Implementation**
- Incorporate Lessons Learned in Future Design Processes
- Monitor and Evaluate for Change in Risk Status

USAID has developed an overarching guidance document to support the consideration of climate change risks and adaptation in infrastructure development activities. It provides development professionals with a comprehensive five-step methodology (mapped out on this sheet) to evaluate infrastructure vulnerability and select appropriate engineering design options to build resilience.

**Additional Guides**
- **Strategic Infrastructure Planning Guide**: Provides an overview of the importance of infrastructure in developing countries, as well as key aspects to consider while planning an infrastructure activity.
- **Peer-Learning: A Methodology to Promote Climate Resilient Infrastructure Design**: Presents a proven methodology to create and implement mentor relationships between cities or organizations to build capacity.

**Sector-Specific Guides**

**Overall Objective**: Support the consideration of climate change risks and adaptation in USAID infrastructure development activities.

**Sectors Covered**:
- Bridges
- Flood Control
- Irrigation
- Potable Water
- Roads
- Sanitation
- Vertical Structures

**Interactive Activities (under development)**
- Animation to promote guidance materials
- Toolkit to help people apply USAID’s climate resilient design framework
- Recorded training webinar