

## Asian Development Bank (ADB) action pledge to the Nairobi work programme on impacts, vulnerability and adaptation to climate change

### Title: ADB climate change adaptation programming

<b>Overall objectives</b>	<p>This pledge relates to the NWP theme: Adaptation practices and planning, socio-economic information<sup>1</sup>.</p> <p>In its long-term strategic framework 2008-2020, the ADB has refocused its operations in to five core specializations, in support of needs expressed by developing country members, to include support on environment and climate change adaptation. A number of programmes are following from that commitment, and below is a summary description of one of those.</p> <p>The objective of the programme is to encourage greater investments in ADB Developing Member Country Partners to address the causes and consequences of climate change, alongside ADB's own assistance in various related sectors.</p> <p>The programme helps to meet the objectives of the NWP to: improve understanding and assessment of impacts, vulnerability and adaptation to climate change; and, to make informed decisions on practical adaptation actions and measures to respond to climate change on a sound scientific, technical and socio-economic basis, taking into account current and future climate change and variability.</p>
<b>Programme purpose</b>	<p>The programme prioritizes intervention that will enhance climate resilience of infrastructure and other investments, community livelihoods and key sectors, especially in: (i) arid and rain-fed agricultural areas; (ii) densely populated coastal lowlands and deltas; and (iii) low-lying islands and (iv) fragile mountain ecosystems.</p> <p>A number of projects will be supported in line with the above noted objectives. In addition to knowledge and capacity building more generally, the unique contribution towards the NWP relates to strengthening adaptation planning by increasing the capacities of line Ministries, Finance Ministries and Economic Planning Ministries to understand and prioritize adaptation to climate change as part of their development planning.</p> <p>Technical assistance will support the development of knowledge products as well as business and or financial advisory and engineering services to i) undertake economic and sector work linking climate change to sustained growth, (ii) prepare projects, (iii) share costs in implementing climate change investment programs, (iv) support cooperation relating to science and technology for facilitating transfer of technology, knowledge and experience, and (v) build the capacity of market actors in the context of implementing climate change projects.</p>
<b>Activities</b>	<p>Some planned activities include:</p> <ul style="list-style-type: none"> <li>- Investment in climate change adaptation measures</li> <li>- Development of knowledge products and services related to climate change</li> <li>- Facilitating knowledge management activities</li> </ul> <p>Planned activities include, but are not limited to:</p> <ul style="list-style-type: none"> <li>- economic and sector work linking climate change to sustained growth and development</li> <li>- support cooperation for science and technology to facilitate transfer of technology, knowledge and experience</li> </ul>

	- build the capacity of market actors in the context of implementing climate change investments and programmes
<b>Expected results (selected)</b>	<p>Result 1. An important aspect of this work will be the increased engagement of central Ministries in climate change adaptation, who are the ADB's key focal points in most countries.</p> <p>Result 2. The activities are expected to improve capacity for adaptation planning in countries and further the efforts underway in integrate climate change into development.</p> <p>Result 2. Further, a number of knowledge products will be developed and disseminated which will contribute to the body of work on development and adaptation planning.</p>
<b>Indicators of achievement (selected)</b>	<p>Indicator 1. Increased number of central ministries engaged in climate change adaptation.</p> <p>Indicator 2. Increase in experience in integrating climate change adaptation into sectoral and development planning and projects.</p> <p>Indicator 2. Improved knowledge, tools and lessons related to adaptation planning developed and distributed.</p>

<sup>1</sup> The nine areas of work of the NWP are: Methods and tools; Data and observations; Climate modelling, scenarios and downscaling; Climate-related risks and extreme events; Socio-economic information; Adaptation practices and planning; Research and Technologies for adaptation.

The Nairobi work programme covers two thematic areas: Impacts and vulnerability and Adaptation planning, measures and actions, each with several action-orientated sub-themes as follows:

**(a) Impacts and vulnerability:**

(i) Promoting development and dissemination of methodologies and tools for impact and vulnerability assessments, such as rapid assessments and bottom-up approaches, including as they apply to sustainable development;

(ii) Improving collection, management, exchange, access to and use of observational data and other relevant information on current and historical climate and its impacts, and promoting improvement of observations, including the monitoring of climate variability;

(iii) Promoting the development of, access to, and use of information and data on projected climate change;

(iv) Promoting understanding of impacts of, and vulnerability to, climate change, current and future climate variability and extreme events, and the implications for sustainable development;

(v) Promoting the availability of information on the socio-economic aspects of climate change and improving the integration of socio-economic information into impact and vulnerability assessments;

**(b) Adaptation planning, measures and actions:**

- (i) Promoting the development and dissemination of methods and tools for assessment and improvement of adaptation planning, measures and actions, and integration with sustainable development;
- (ii) Collecting, analysing and disseminating information on past and current practical adaptation actions and measures, including adaptation projects, short- and long-term adaptation strategies, and local and indigenous knowledge;
- (iii) Promoting research on adaptation options and the development and diffusion of technologies, know-how and practices for adaptation, particularly addressing identified adaptation priorities and building on lessons learned from current adaptation projects and strategies;
- (iv) Facilitating communication and cooperation among and between Parties and relevant organizations, business, civil society and decision makers, and other stakeholders;
- (v) Promoting understanding and the development and dissemination of measures, methodologies and tools including for economic diversification aimed at increasing economic resilience and reducing reliance on vulnerable economic sectors, especially for relevant categories of countries listed in Article 4, paragraph 8, of the Convention.