



ADB

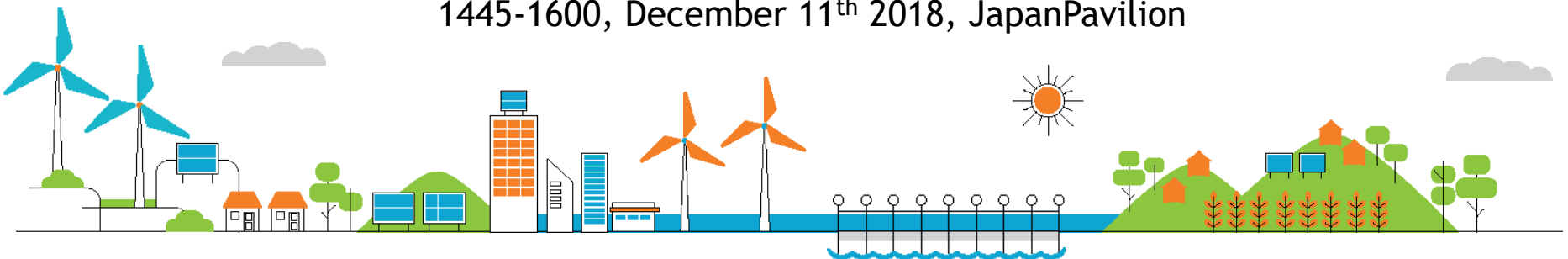
Adaptation-Supporting Information and Knowledge Activities at ADB

Xianfu Lu, Senior Climate Change Specialist (Climate Change Adaptation)

At Ministry of Environment Japan COP24 Event

***Building AP PLAT Partnership: Scientific Information/Knowledge for Bankable
Adaptation Action***

1445-1600, December 11th 2018, JapanPavilion



Adaptation-supporting information and knowledge activities and outputs

1. Supporting higher level dialogue

Country profiles

2. Support climate-resilient investment

- General
- Sector-specific

Climate risk country profiles

CONTENTS

KEY MESSAGES	2
COUNTRY OVERVIEW	2
CLIMATOLOGY	4
Climate Baseline	4
Overview	4
Key Trends	5
Climate Future	7
RCPs	7
Model Ensemble	7
Temperature Changes	8
Precipitation Changes	10
CLIMATE CHANGE AND NATURAL HAZARD RISK	11
Heat Waves	12
Drought	13
Flood	14
CLIMATE CHANGE IMPACTS	15
Climate Change Impacts on Natural Resources	15
Water	15
Coastal Zone	15
Land and Soil	16
Climate Change Impacts on Economic Sectors	17
Agriculture	17
Urban and Energy	18
Climate Change Impacts on Communities	20
Vulnerability to Climate-Related Disaster	20
Human Health	20
Poverty and Inequality	21
Migration	23
POLICIES AND PROGRAMMES	24
National Adaptation Policies and Plans	24
Climate-Related Priorities of the ADB and WB	24

CLIMATE RISK

PA

Climate risk country profiles *(contd.)*

- For all ADB's DMCs;
- Targeting high level dialogues (e.g. country partnership strategies);
- In collaboration with the World Bank;
- To be released in 2019



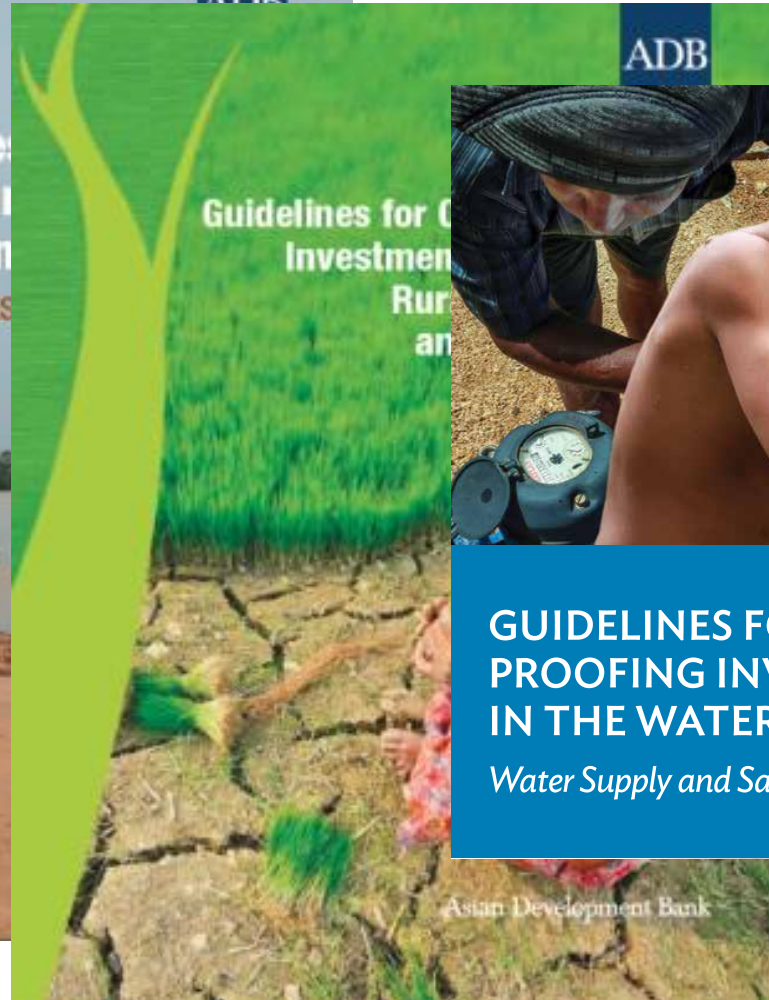
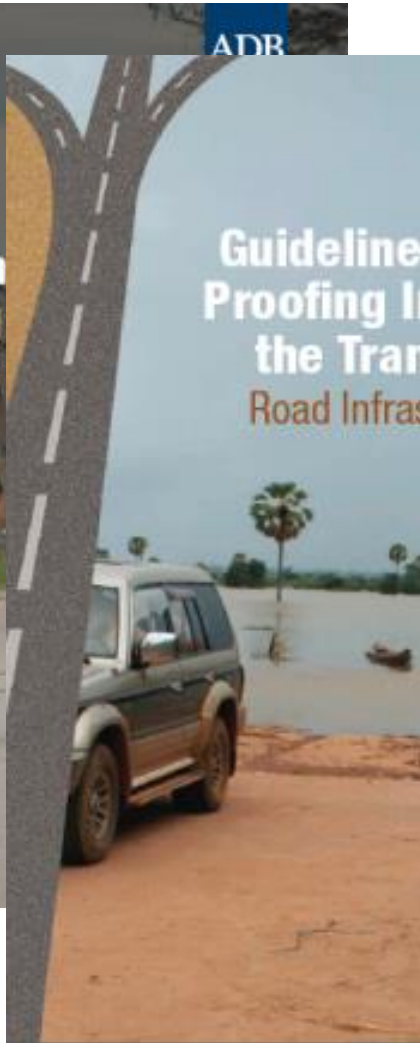
CLIMATE RISK MANAGEMENT IN ADB PROJECTS



Sector-specific resources

- Guidelines for climate proofing investment in the **energy** sector
- Guidelines for climate proofing investment in **agriculture, rural development and food security**
- Guidelines for climate proofing investment in the **transport** sector (road infrastructure projects)
- Guidelines for climate proofing investment in the **water** sector (water supply and sanitation)

Sector-specific resources



GUIDELINES FOR CLIMATE PROOFING INVESTMENT IN THE WATER SECTOR

Water Supply and Sanitation

Sector-specific resources (Coming up)

Good adaptation practice guidance series

- Agriculture and Food Security
- Energy
- Transport
- Urban Development
- Water



ADB

Thank you!

