



URBAN CLIMATE CHANGE  
RESILIENCE TRUST FUND

Asian Development Bank

**Project Readiness  
Financing (PRF) in support  
of Climate-Resilient  
Engineering Design**

UCCRTF Secretariat  
Oesha Thakoerdin

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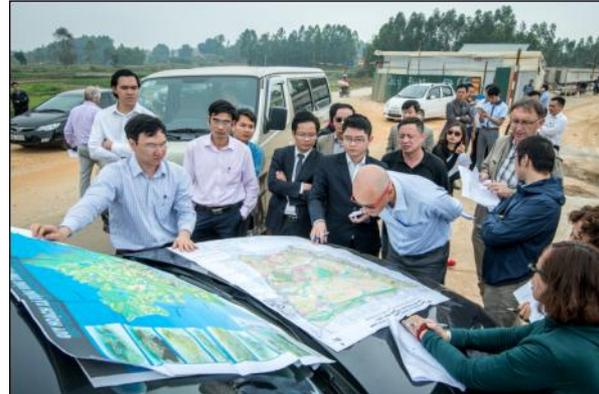
# Urban Climate Change Resilience Trust Fund (UCCRTF) Overview



Build resilience of **2 million people**  
in **25 cities** and their communities  
in 8 countries

Focus on **8 countries**:  
Bangladesh, India,  
Indonesia, Myanmar, Nepal,  
Pakistan, Philippines,  
and Viet Nam

Reduce **risks from climate change impacts for assets and communities**, particularly poor and vulnerable, through better city and community planning and climate resilient infrastructure programming



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs,  
Education and Research EAER  
State Secretariat for Economic Affairs SECO



# Urban Climate Change Resilience Trust Fund (UCCRTF)

## UCCRTF Priority Countries



# Strengthening Urban Resilience Operations Pakistan Portfolio

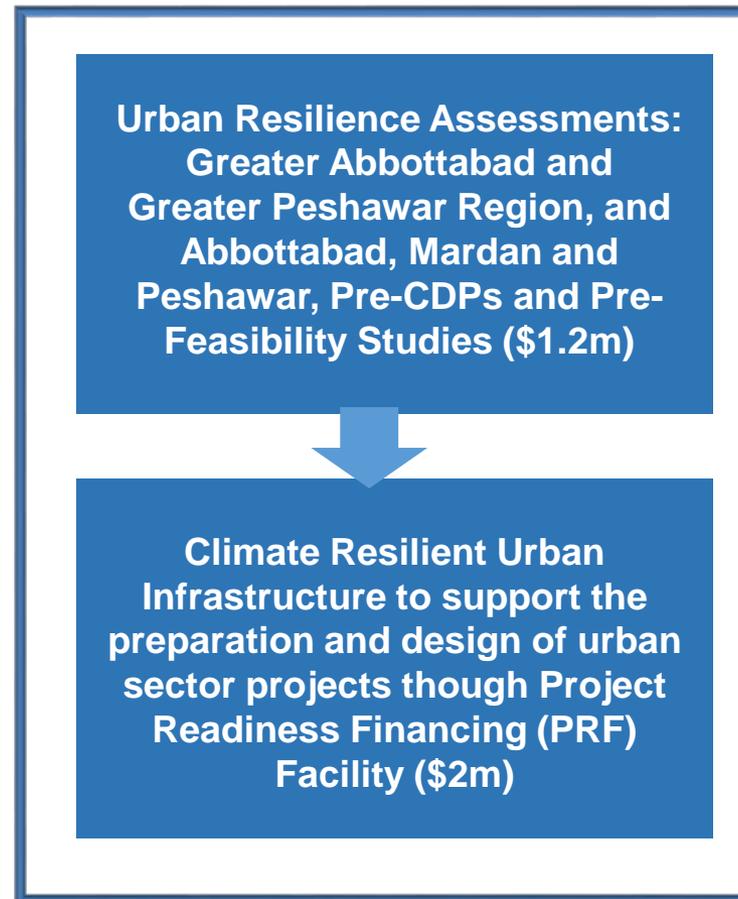


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**Punjab Intermediate Cities Improvement  
Investment Project (PICIP) \$200m**

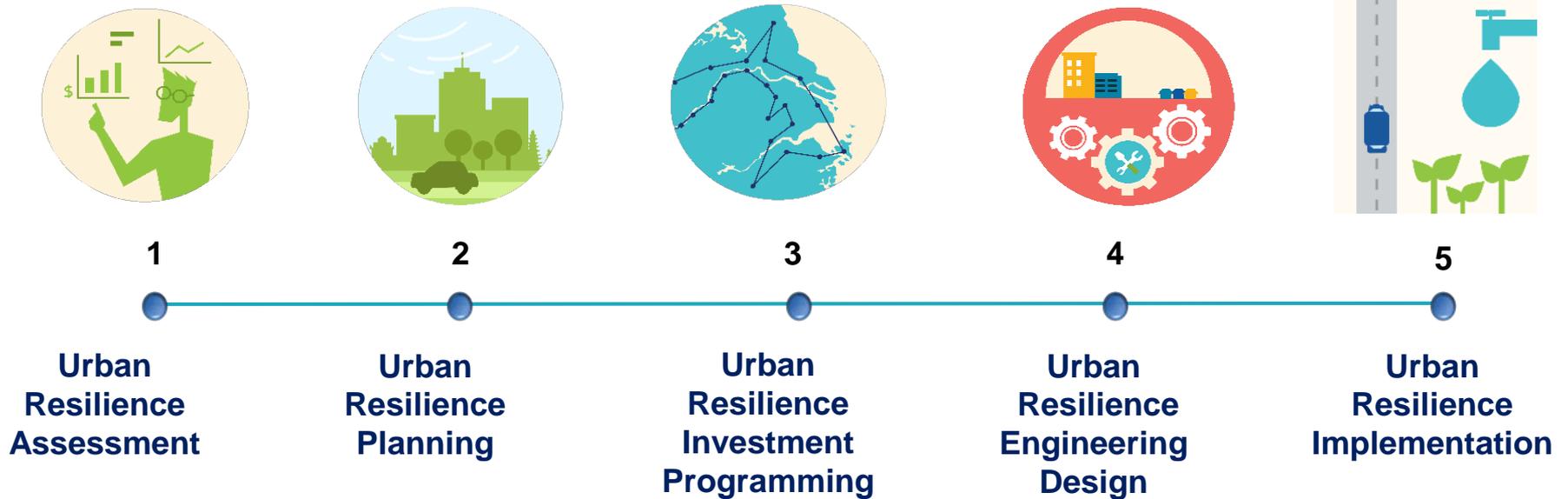


**Khyber Pakhtunkhwa Cities Improvement  
Investment Project (KPCIP) in preparation**



# Strengthening Urban Resilience Operations

## UCCR Operational Guidelines

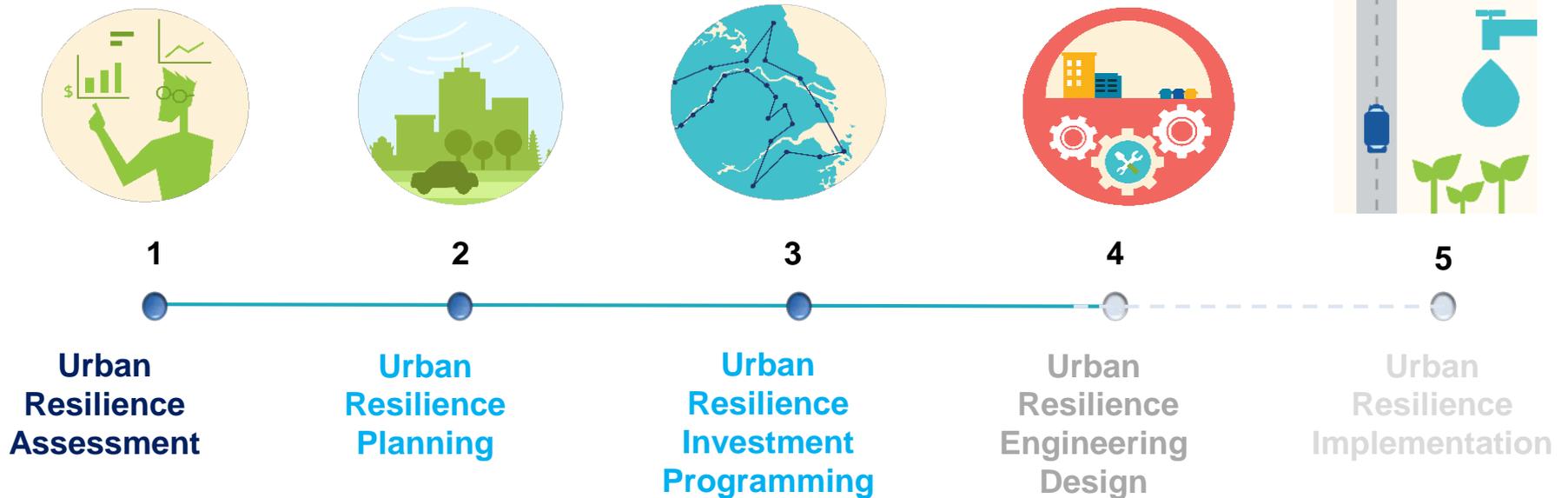


**UCCR Tool Kit:** (i) Spatial Data Analysis Explorer (SPADE) Applications, (ii) Resilience Accelerator Applications, (iii) Urban Resilience Assessments (URAs), (iv) City and Household Resilience Baseline and Monitoring, (v) City Resilience Officers (CROs), (vi) Community-Led Projects (CLPs) and (vii) Community Resilience Officers (CROs).

# Strengthening Urban Resilience Operations Pakistan Portfolio



## Khyber Pakhtunkhwa Cities Improvement Investment Project (KPCIP)



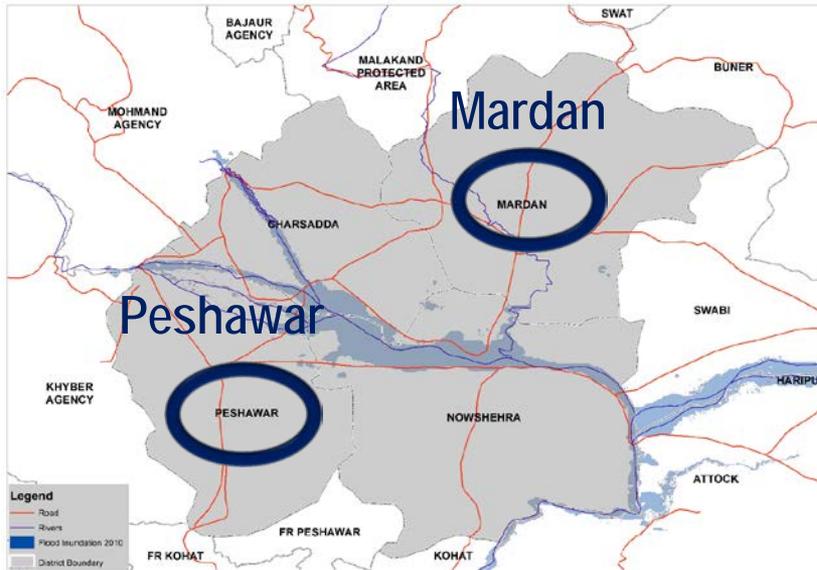
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# Strengthening Urban Resilience Operations Pakistan Portfolio

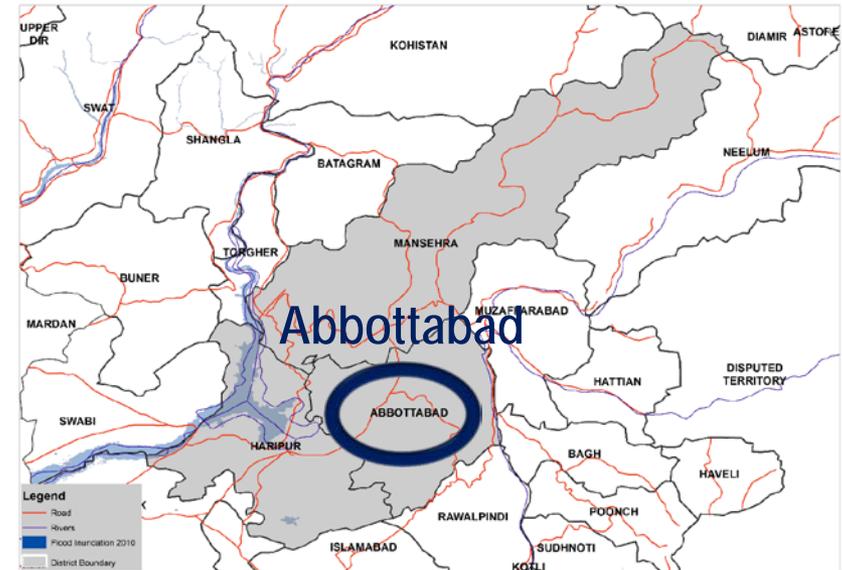


Khyber Pakhtunkhwa Cities Improvement Investment Project (KPCIP)  
Urban Resilience Assessments on regional and city/community level

## Greater Peshawar Region



## Greater Abbottabad Region



# Strengthening Urban Resilience Operations Pakistan: Khyber Pakhtunkhwa

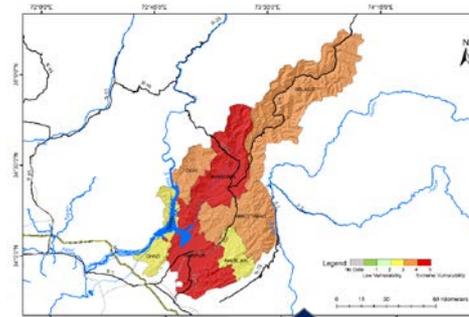


## Vulnerability Maps on regional and city/community level

### Top-down

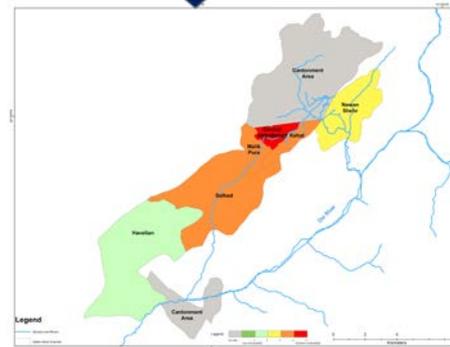
**Regional level URAs** are assessments on regional level based on climate projections and return periods using global models and data sets from weather stations

Vulnerability Map Greater  
Abbottabad Region



### Bottom-up

**City/Community level URAs** are assessments on city and community level based on Focus Group Discussions (FGDs)

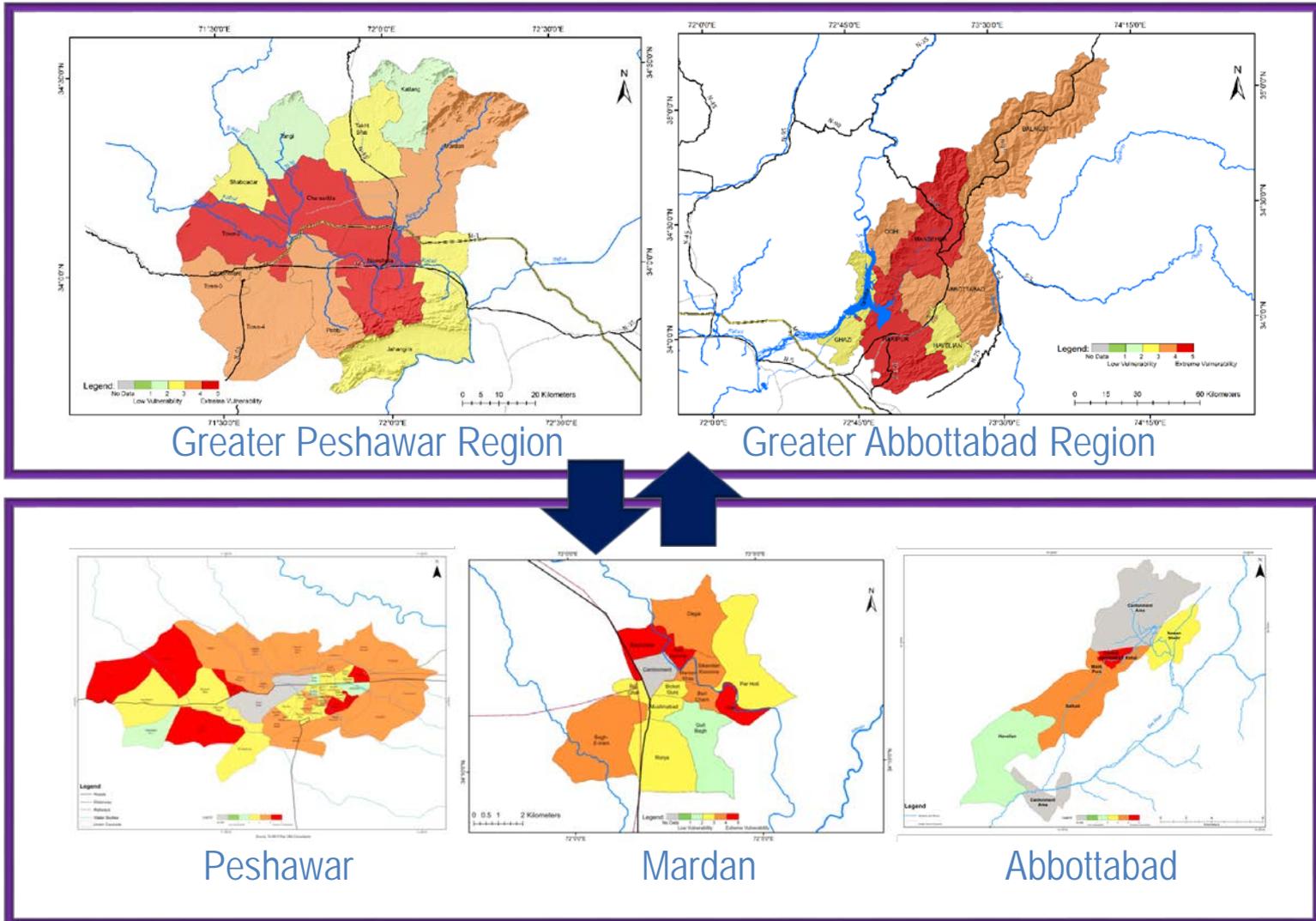


Vulnerability Map Abbottabad

# Strengthening Urban Resilience Operations Pakistan: Khyber Pakhtunkhwa



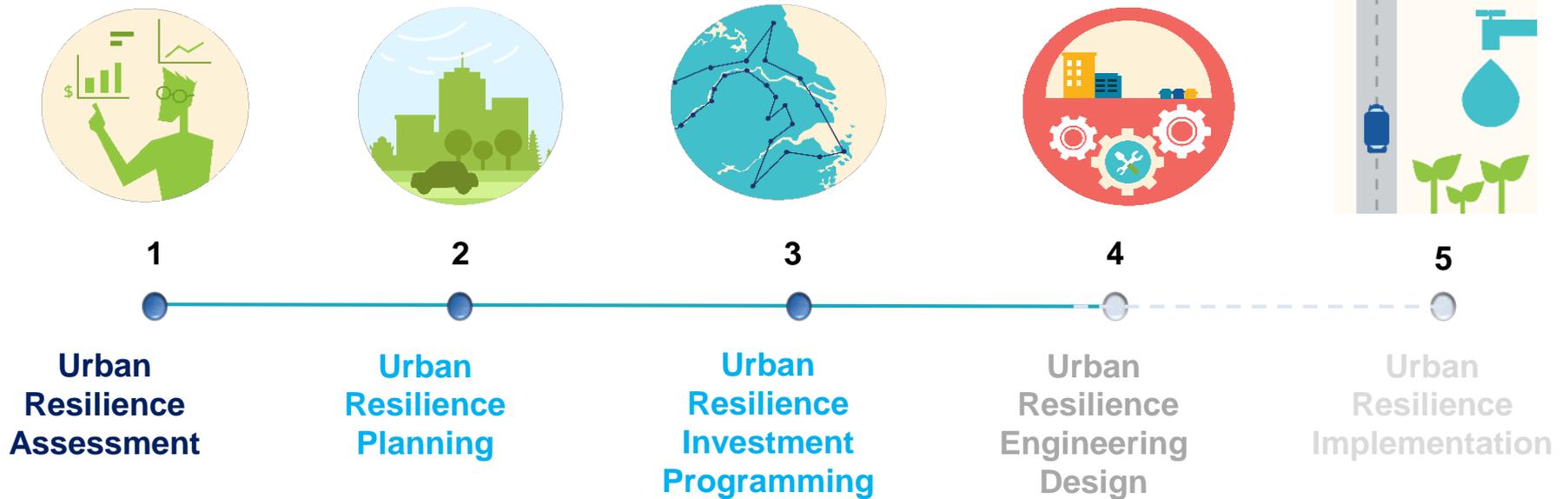
## Vulnerability Maps on regional and city/community level



# Strengthening Urban Resilience Operations Pakistan Portfolio



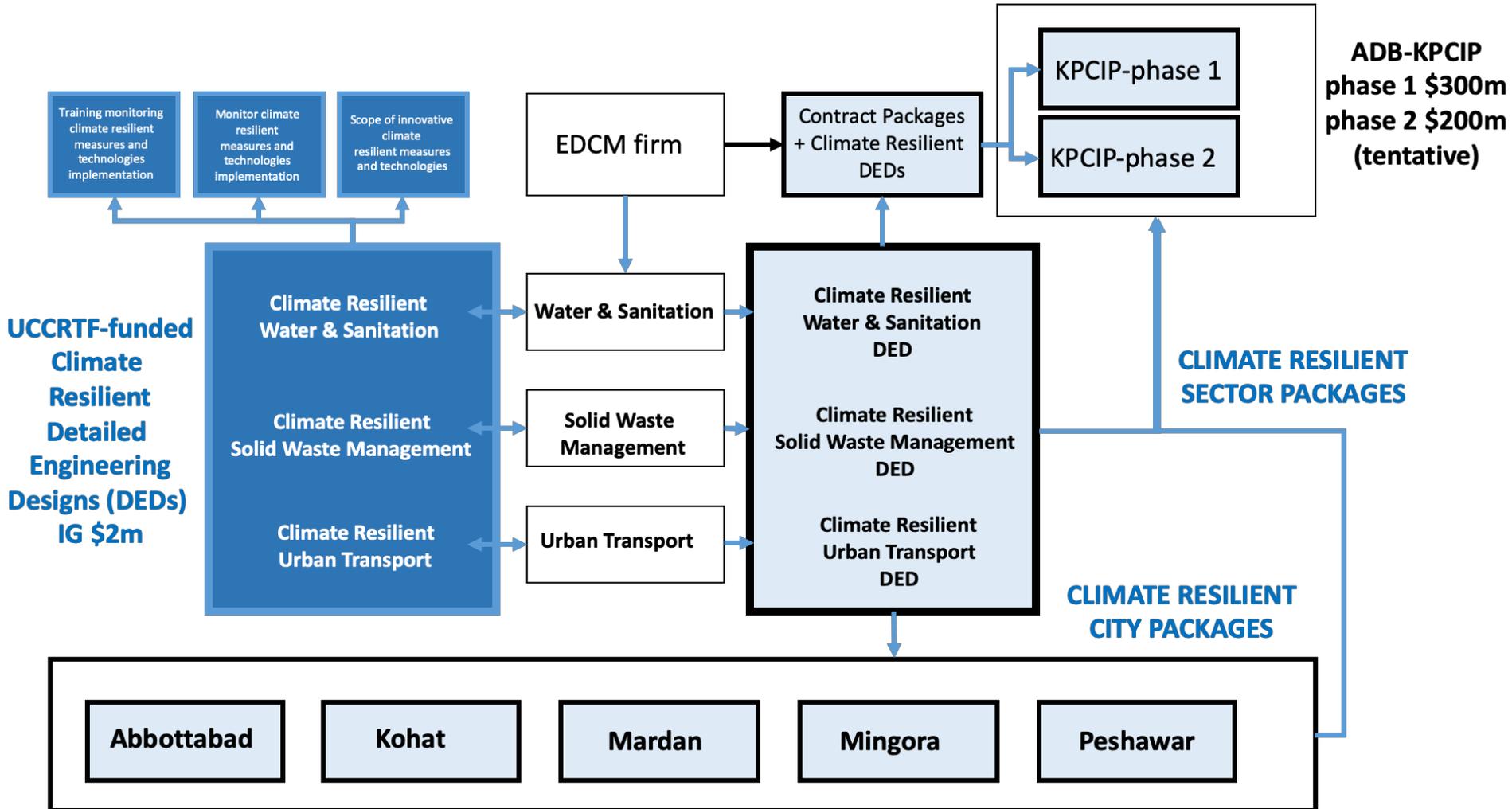
## Khyber Pakhtunkhwa Cities Improvement Investment Project (KPCIP)



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# Pakistan: Project Readiness Financing (PRF) in support of Climate-Resilient Engineering Design





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Thank you!