

Methodology to elaborate/identify climate change adaptation measures



MUNICIPAL ADAPTATION MEASURES TO CLIMATE CHANGE

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Implementada por
giz
Geräte- und
Informations
Systeme



- 51 districts
- population of more than 10 million inhabitants.
- In 2014, the government of the metropolitan region presented a “Climate Change Adaptation and Mitigation Strategy”





THESE
STEPS
WERE:

01

To learn more about the most relevant climate hazards and how they affect each district

02

To assess the vulnerability to climate change hazards of each district

03

To identify the most relevant adaptation measures for each district

04

To prioritize measures and adapt them to the specific conditions of each district

04
STEPS

TO ELABORATE CLIMATE
CHANGE ADAPTATION
MEASURES



01.

LEARN MORE ABOUT THE MOST RELEVANT
CLIMATE HAZARDS AND HOW THEY AFFECT
EACH DISTRICT



Heat waves



Drought



Mudslides



Heavy rain and floods



Sea level rise



Strong winds



Heat waves



Drought



Mudslides ("huaicos")



Heavy rain
and floods



Sea level
rise

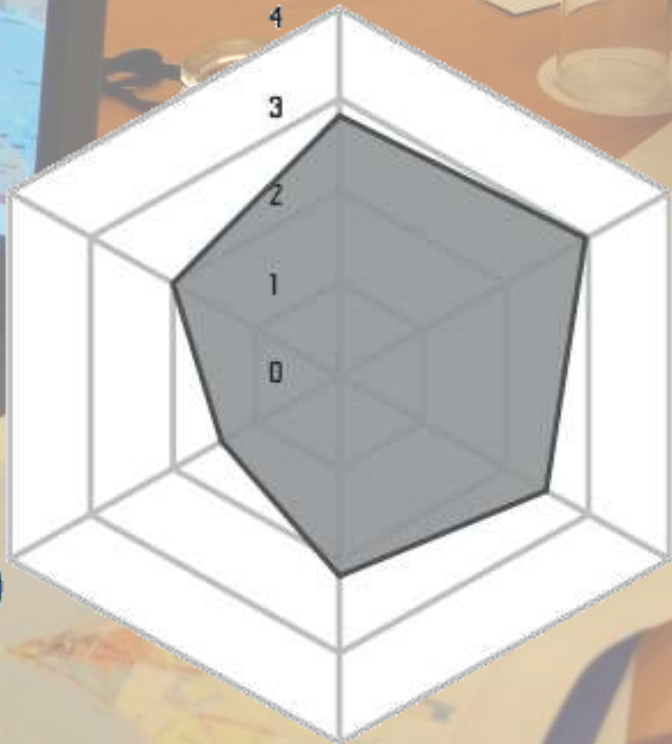
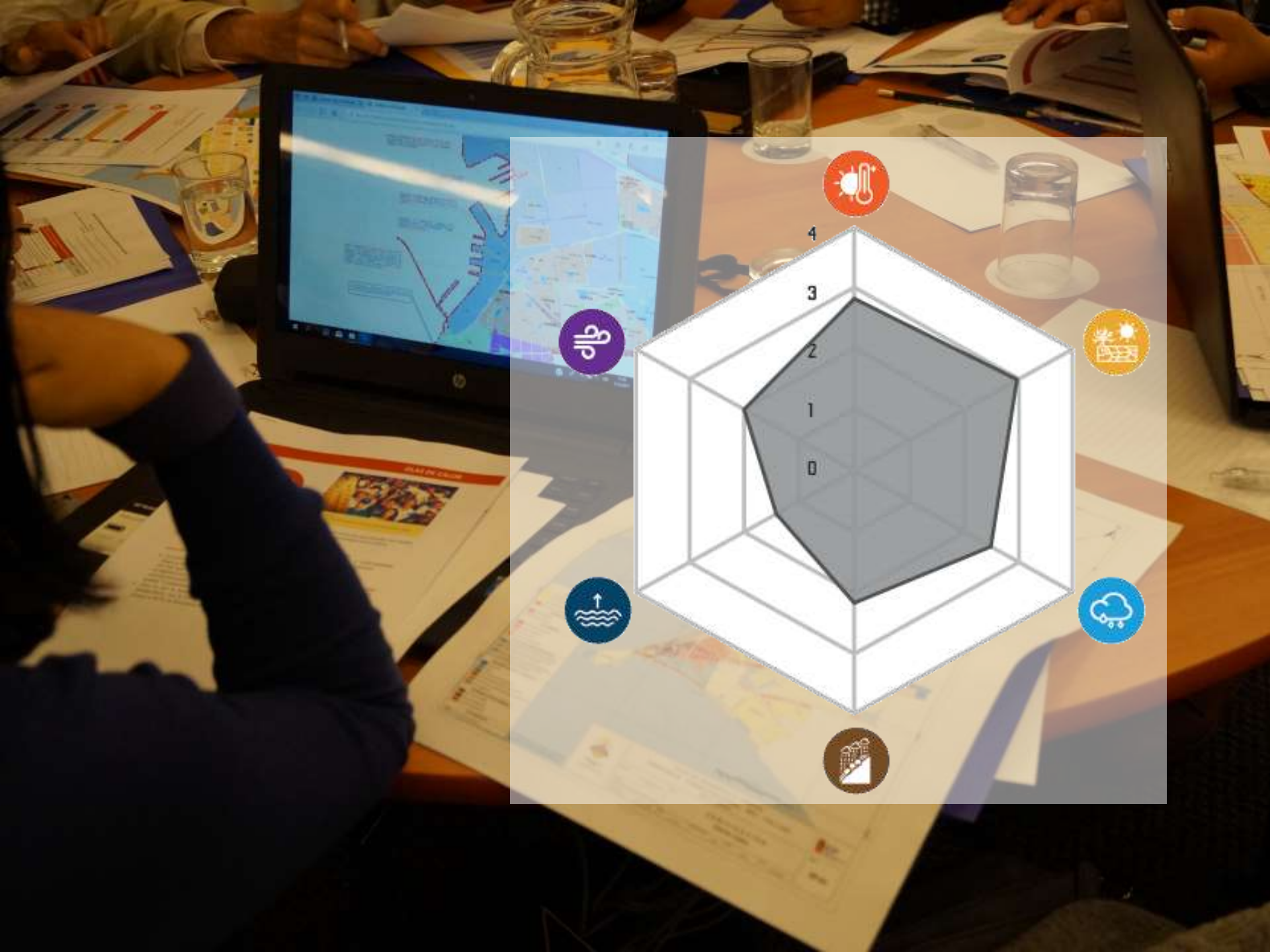


Strong
winds



02

ASSESS THE VULNERABILITY TO CLIMATE CHANGE HAZARDS OF EACH DISTRICT

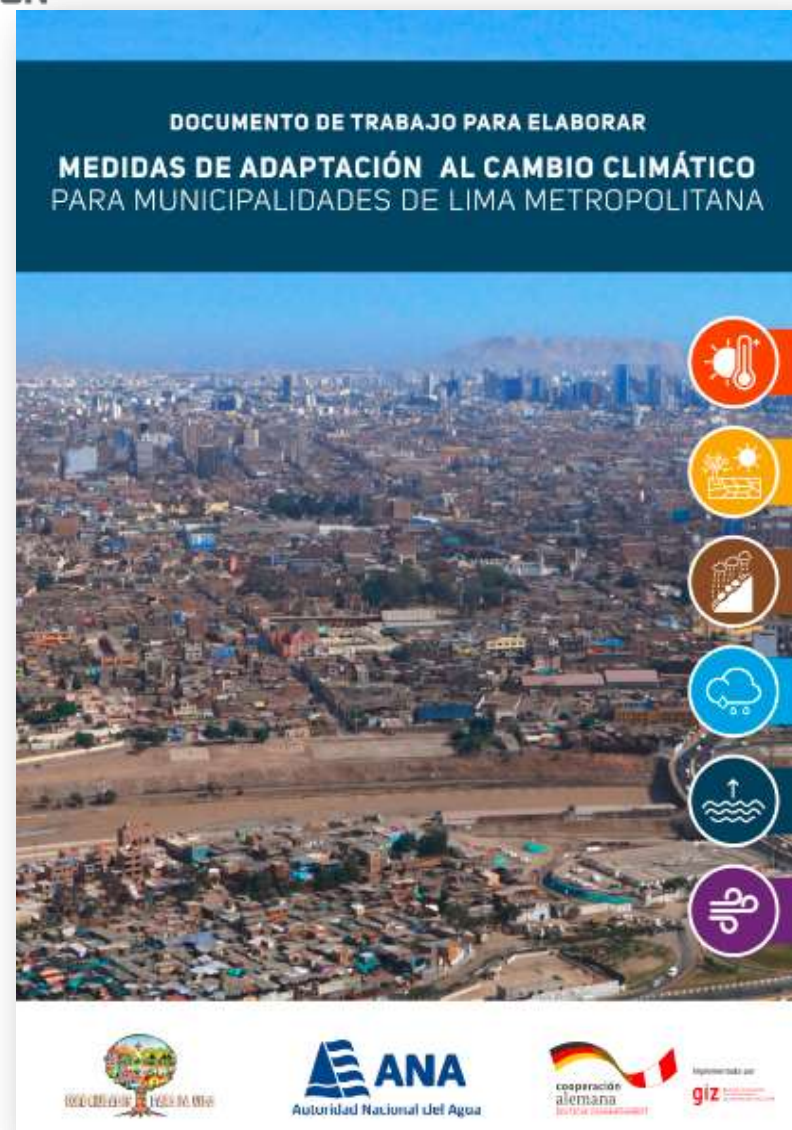




03.

IDENTIFY THE MOST RELEVANT ADAPTATION MEASURES FOR EACH DISTRICT

-  Urban Development and Private Works
-  Public Works and Roads
-  Green Areas and Parks
-  Civil Defense and Disaster Risk Management
-  Primary Health Care
-  Awareness and Communications





Adaptación a las Olas de Calor



Adaptación a la Sequía



Adaptación a la Lluvia/Llovizna



Adaptación a Huaicos



Adaptación al aumento del nivel del mar



DEsarrollo URBANO

- A-DU-1: PLANIFICACIÓN TERRITORIAL PARA ZONAS QUE PUEDEN SER IMPACTADAS POR AUMENTO DEL NIVEL DEL MAR

OBRAS Y VÍAS PÚBLICAS

- A-OP-1: PROTECCIÓN DE EDIFICIOS PÚBLICOS



PRIORITIZE MEASURES AND ADAPT THEM TO THE SPECIFIC CONDITIONS OF EACH DISTRICT

8 municipalities complete and present:

“Municipal adaptation measures to climate change” document.

3 of them



MUNICIPALIDAD METROPOLITANA
DE LIMA



MUNICIPALIDAD



DISTRITAL DE
SAN MARTÍN DE PORRES

MUNICIPALIDAD DE
INDEPENDENCIA



Centro Económico de
Lima Norte



MUNICIPALIDAD
DISTRITAL DE COMAS



Municipalidad de
La Punta



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