

Climate Change and Health in Yemen

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Health System in Yemen

- ❑ Public health sector through Ministry of Public Health and Population (MoPHP).
- ❑ Autonomous Hospitals.
- ❑ Private sector healthcare services.
- ❑ Non-Governmental Organizations.
- ❑ International Donors and Organization.
- ❑ Military and police health sector.
- ❑ Ministry of higher education teaching hospitals.

Challenges of Climate Change

(Based on sectors identified in NAPA and other studies)

Increased

- Threat to fisheries, coastal and marine ecosystems, and coastal populations
- Food insecurity due to decreased agricultural income from reduced crop harvests
- Frequency of natural disasters (floods, storms, landslides) country-wide



Reduced

- Water supply due to increased incidence of droughts, floods, and rainfall variability
- Crop harvests [and agricultural income] due to irregular rainfall
- Female education due to increases in water transport duties



Key Vulnerabilities

□ Direct vulnerabilities

- Exposure to Floods.
- Exposure to Drought.
- Exposure to Increased Average Temperature.

□ Indirect vulnerabilities

- Vector-borne diseases (VBDs) (Malaria, Dengue Fever).
- Food and Waterborne Infections (Diarrheal Disease, Typhoid).
- Respiratory Diseases.
- Nutrition.
- Occupational hazards.

Adaptation Solutions

- **Implemented:**

- Climate information system and network.
- Build awareness of climate related health impacts.
- Take advantage of local knowledge and perspectives.

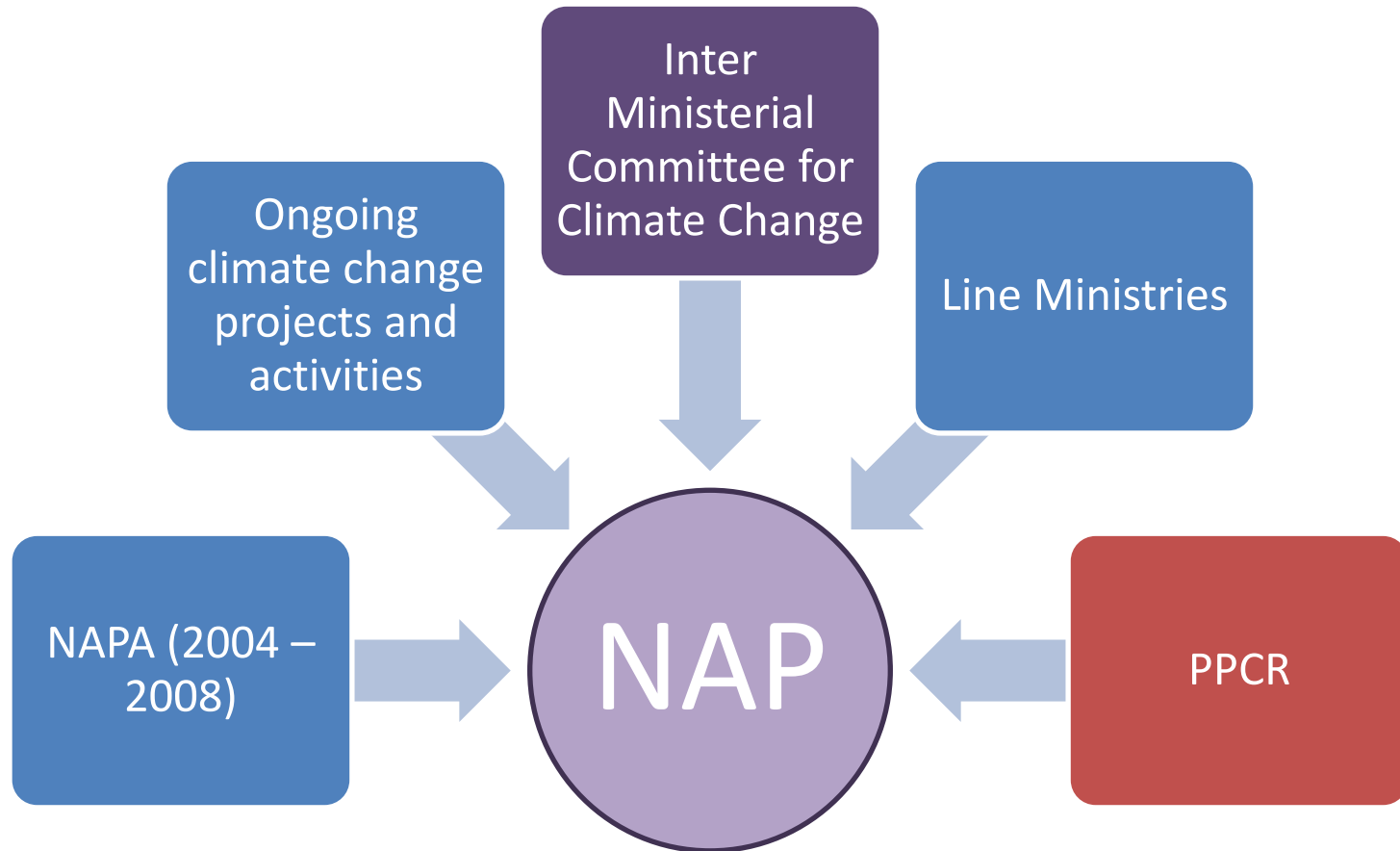
- **Planned:**

- National early warning system.
- Climate based early warning system for heatwaves and malaria outbreaks.
- Mainstreaming CC into health sector strategy.
- Surveillance system for temperature-related mortality and morbidity.

Progress Made on NAP

- **NAPA.**
- **Inter-Ministerial Committee for Climate Change (IMCCC)**
- **Yemen Strategic Programme for Climate Resilience.**

Yemen's Approach to Climate Change Adaptation



Next Steps

- **IMCCC Technical Committee.**
- **Scoping the required activities to drive the NAP process.**

Thank You