

# National Adaptation Action, Adaptation in the NDC

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# Sources of Adaptation Actions

- Availability of the information and data related to climate hazards or extreme weather events
- National Communication
- Projects with the adaptation sub-component
- Infrastructural plans and policies that are not labeled as adaptation actions

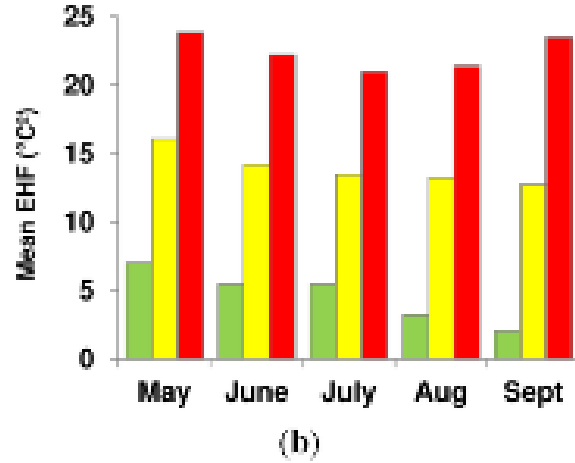
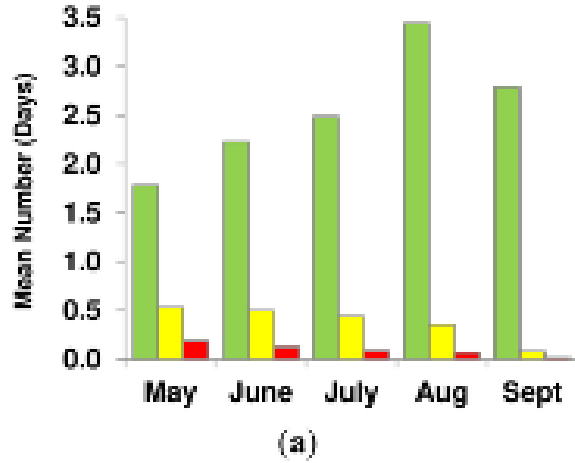
# Areas of Adaptation Action

- High mountain ecosystem based adaptation
- Adaptation in protected areas
- Adaptation in agricultural sector
- Coastline adaptation actions

# Adaptation in the NDC

- Adaptation vs Mitigation part
- The vulnerabilities of the country
- Needs
- Cost Estimates
- Planned activities

# Climate vulnerabilities in Georgia



# Adaptation in NDC

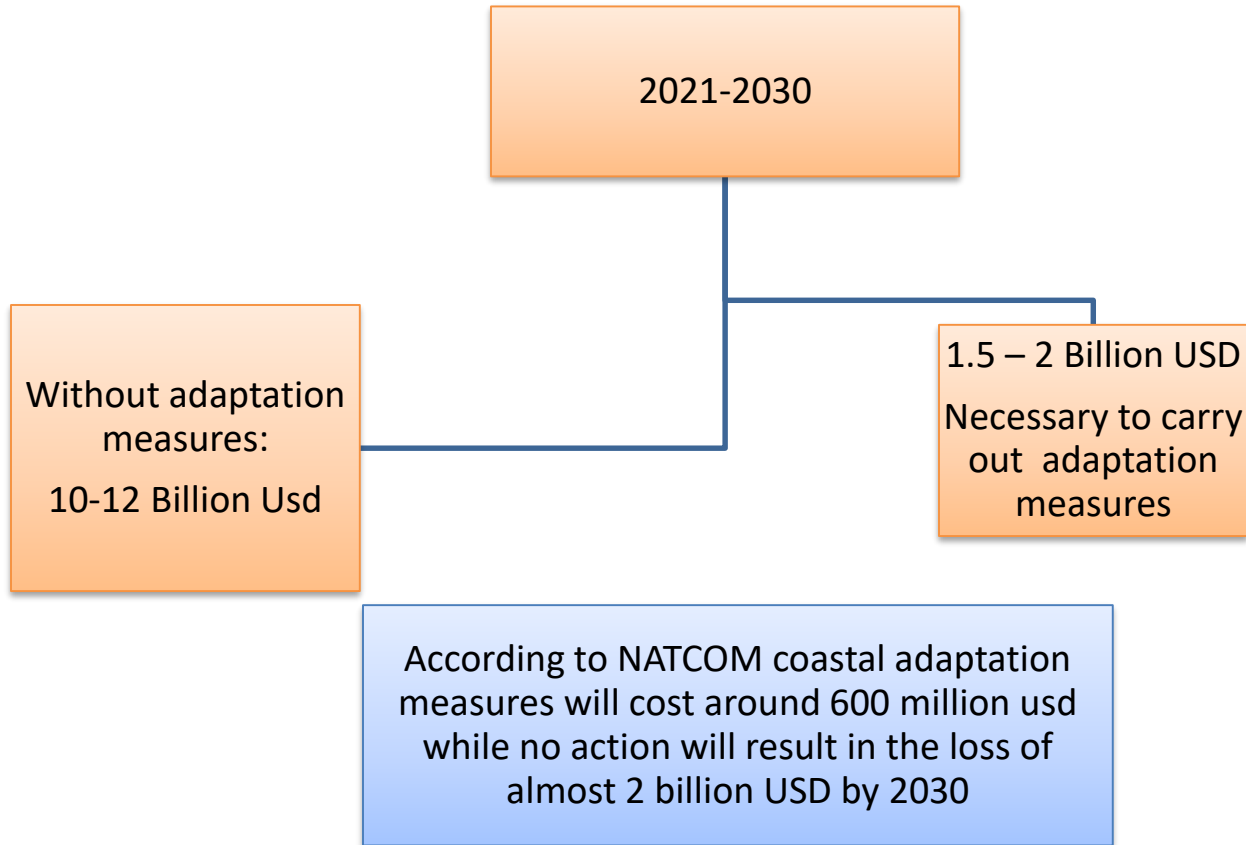
Needs in relation to the adaptation in agriculture:

- (a) research and development of emergency response plans for agriculture dealing with droughts, floods, etc;
- (b) Introduction of innovative irrigation management and water application techniques;
- (c) Implementation of various site specific anti-erosion measures;
- (d) Establishment of information centers for farmers that provides guidance on adaptive management of agriculture

# Reporting on Adaptation

- National Communication
- NDC
- Specific regional adaptation policies
- Sector specific adaptation policies and measures

# Costs of Adaptation Actions





# What is needed?

- (a) national capacity to develop adaptation strategies;
- (b) policy makers capacity for climate change adaptation planning;
- (c) capacity of communities to reduce their vulnerability to adverse impacts of future climate hazards;
- (d) capacity of national health system institutions, to respond to and manage long-term climate change-sensitive health risks.

# Planned activities

- Extending of the GCF readiness program towards preparation of the National Adaptation Plan
- Finalization of the sectoral Agricultural and Coastal Adaptation Plans
- Cost Estimation of the possible adaptation actions

მადლობა!

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