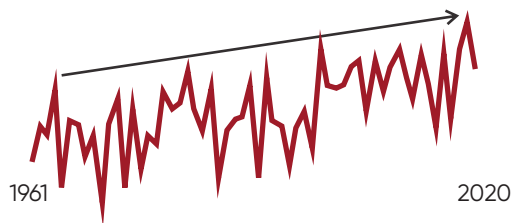




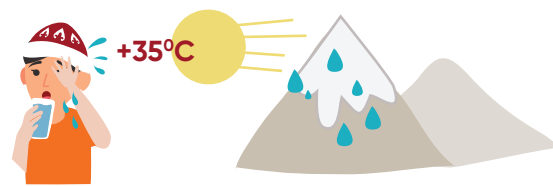
Infographics on climate change and risks in the Kyrgyz Republic



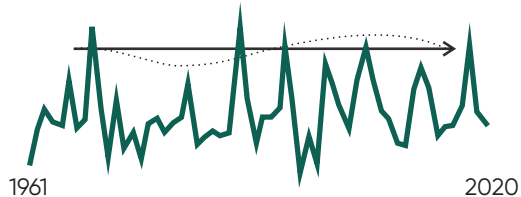
The average temperature of the country is on the rise



Number of heat wave days on the rise



Precipitation varies from year to year, long-term changes are insignificant



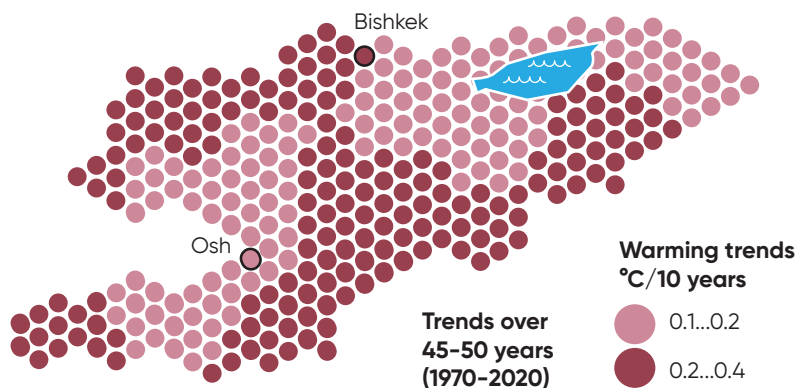
Evaporation and aridity increase



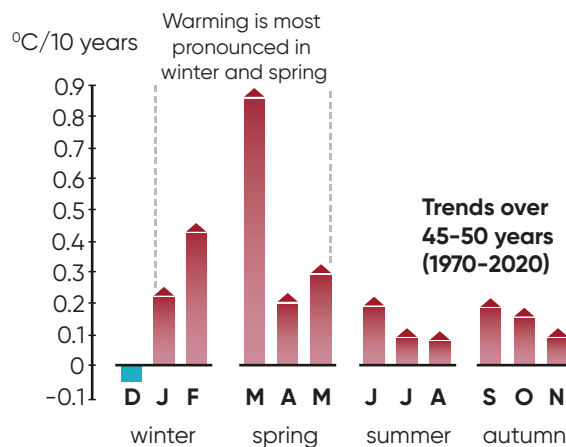
Intense precipitation increases locally



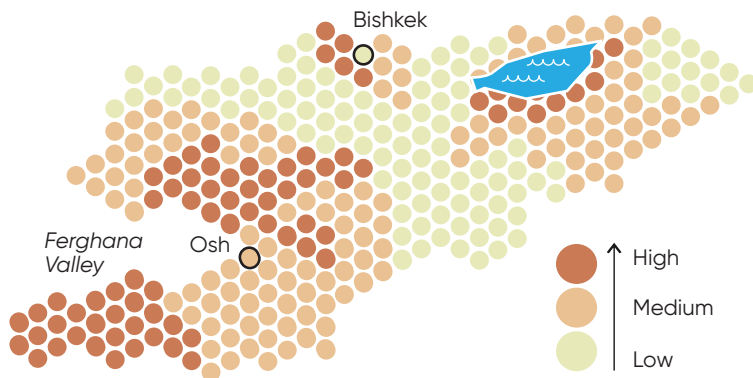
Changes in surface air temperature



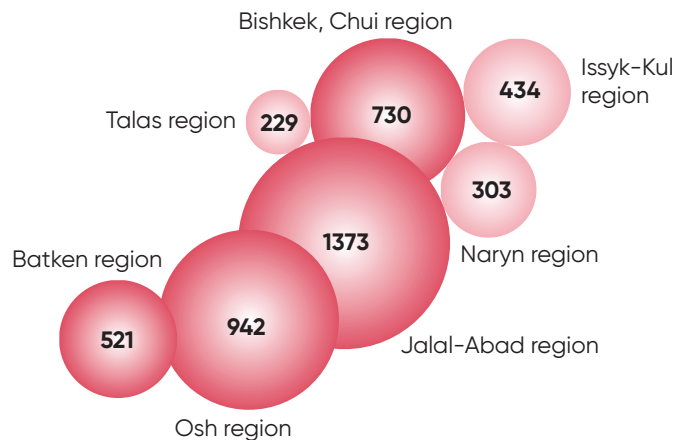
Climate warming by season and month



Vulnerability to climate change



Number of natural disasters in 2000-2020



Climate change impacts on Kyrgyzstan's population and economy

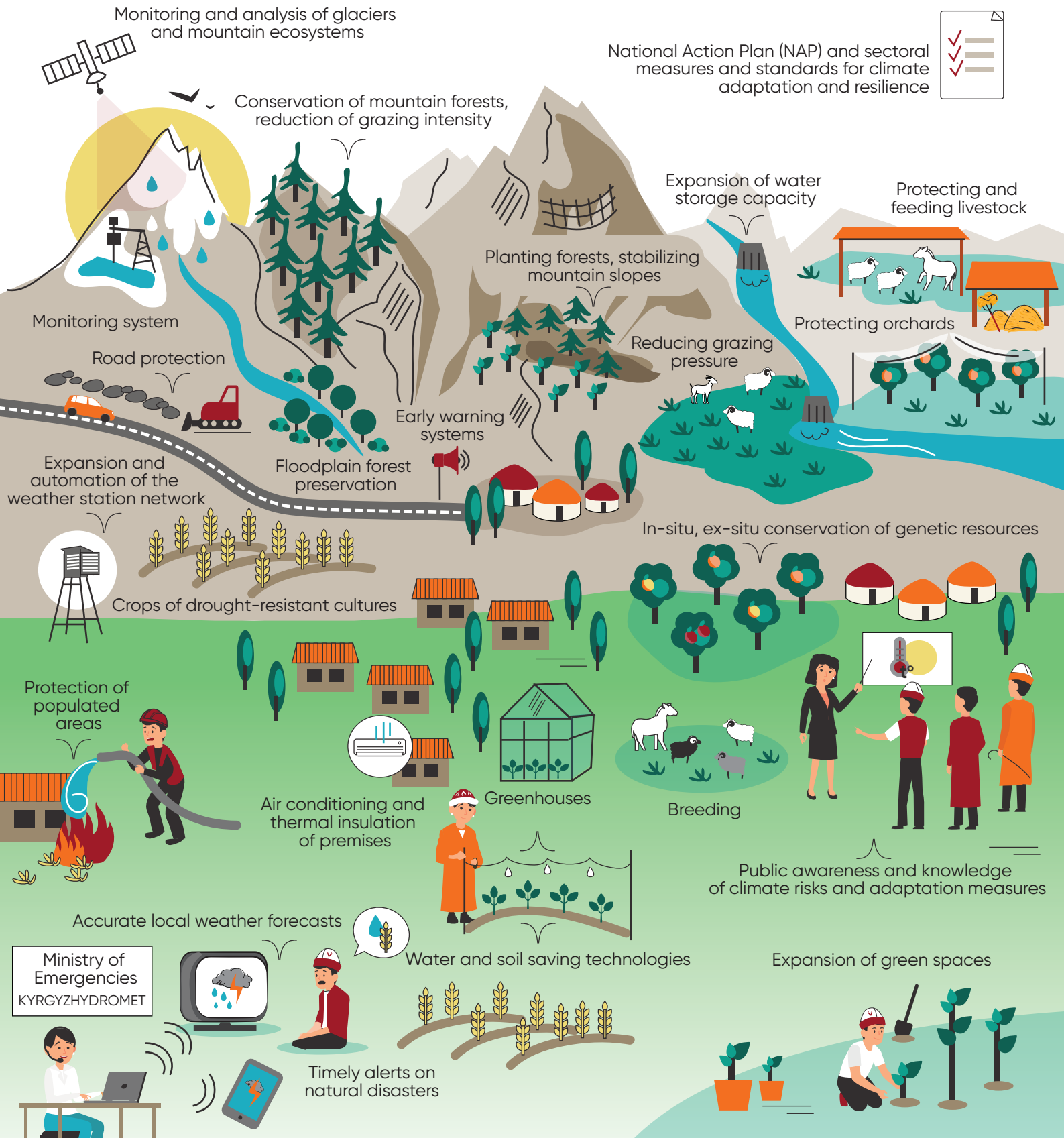
Climate warming

Intense precipitation

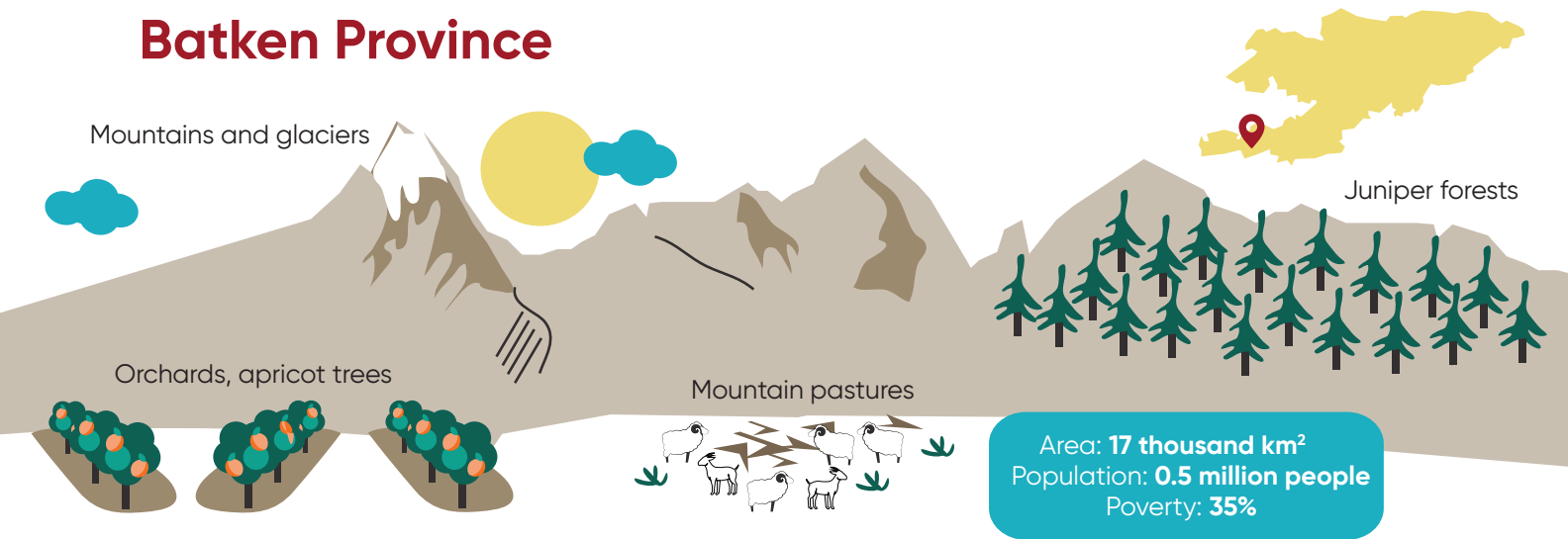
Abrupt weather changes and extreme weather events



Adaptation to climate change in Kyrgyzstan



Batken Province



Impacts of climate change



Glacier melting, risk of glacier lake outburst floods and mudflows



Runoff fluctuations, water scarcity



Increased aridity, impact on crops



Impact of heat waves on public health

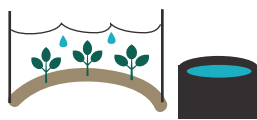


Abrupt weather changes, damage to horticulture

Recommended adaptation measures



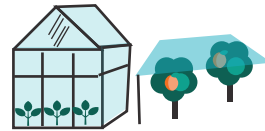
Landslide and mudflow protection structures



Water reserves, water saving technologies



Insurance and change of cropping pattern



Greenhouses, protection of gardens and crops



Improvement of health and climate comfort

Reducing conflict and raising awareness on climate change



Media articles

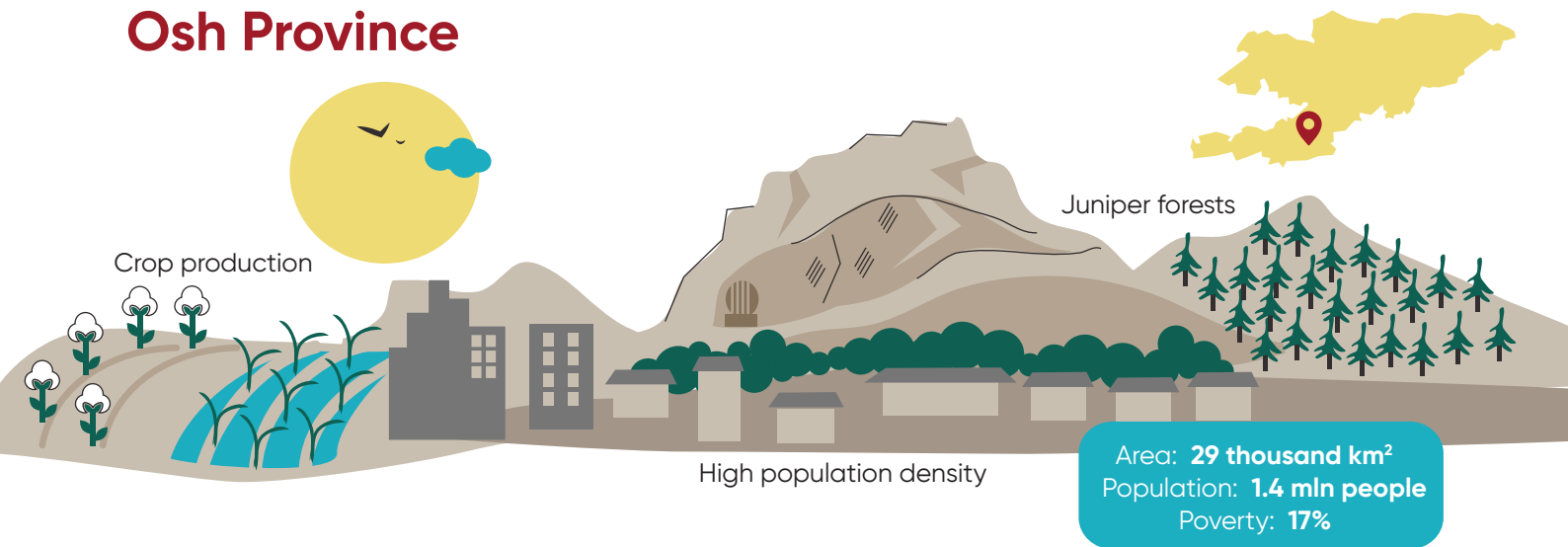


Information campaigns

Engagement of traditional community leaders, youth and women



Osh Province



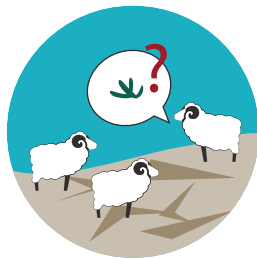
Impacts of climate change



Glacier melting, risk of glacier lake outburst floods and mudflows



Runoff fluctuations and increasing numbers of extreme flash-floods



Pasture deterioration

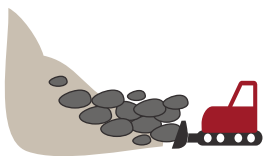


Impact of heat waves on public health



Abrupt weather changes, damage to crops

Recommended adaptation measures



Landslide and mudflow protection structures



Water reserves



Reducing grazing pressure



Greenhouses, crop rotation



Improving health and climate comfort systems

Reducing conflict and raising awareness of climate change

Media information



Information campaigns

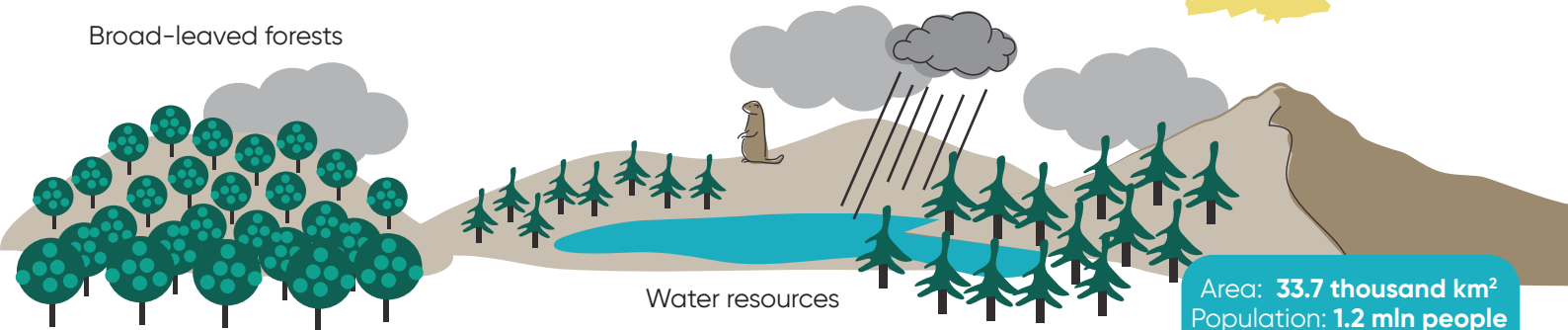
Engagement of traditional community leaders, youth and women



Jalal-Abad Province



Broad-leaved forests



Water resources

Area: **33.7 thousand km²**
Population: **1.2 mln people**
Poverty rate: **32%**

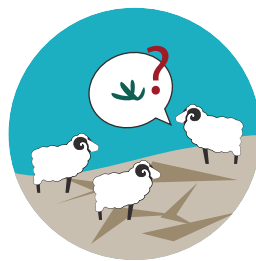
Impacts of climate change



Intense precipitation leading to landslides and mudslides



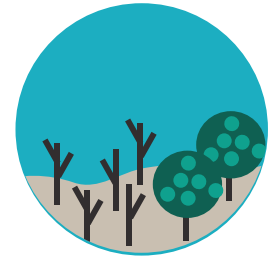
Rapid snowmelt leads to water saturation of soils and floods



Changes in growing seasons and impact on pastures

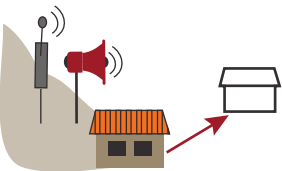


Hydropower generation and dependence on runoff



Forests, rare species and ecosystems are vulnerable

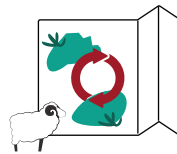
Recommended adaptation measures



Early warning sensors, relocation from risk areas



Bank stabilization, forest plantations



Reducing grazing pressure



Planning based on water availability and forecasts



Expansion of protected areas

Reducing conflict and raising awareness on climate change



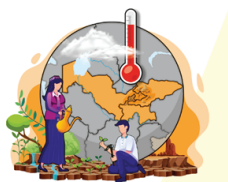
Media articles

Information campaigns

Engagement of traditional community leaders, youth and women



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