

Green forest jobs and regional development

Vardan Melikyan
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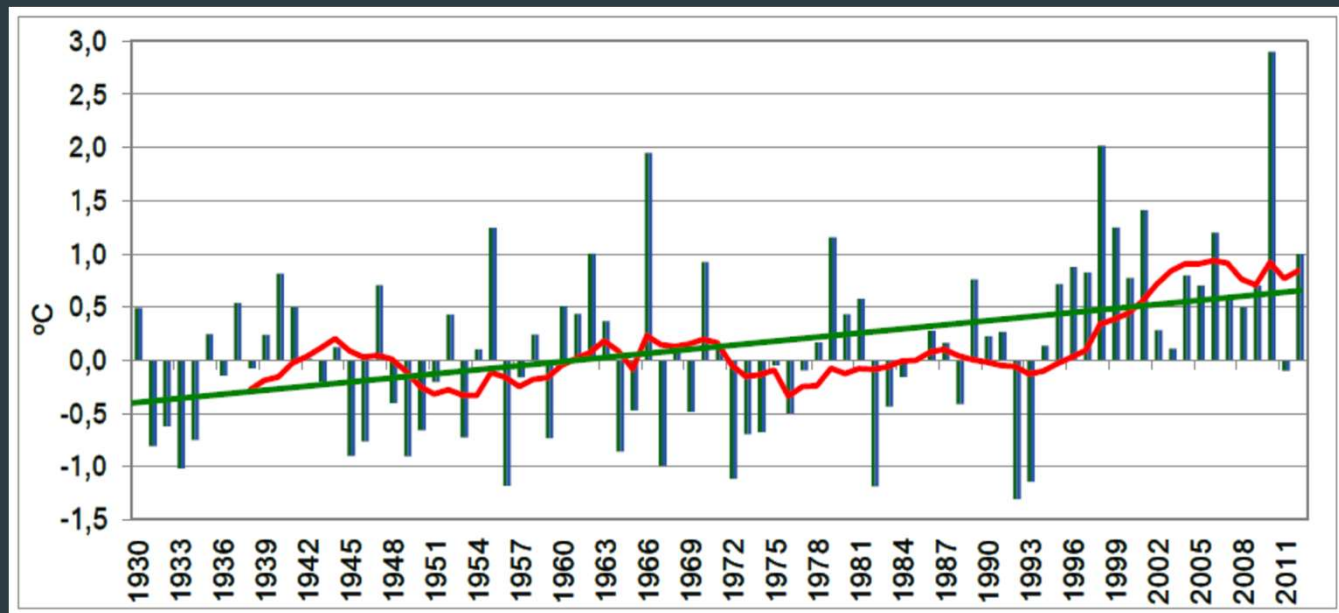
Republic of Armenia

- ▶ Landlocked and mountainous
- ▶ Area - 29,743 km²
- ▶ Continental climate
- ▶ Population - 2.9 million
- ▶ GDP - USD 12 billion (2018 est.)
- ▶ GDP per capita - USD 4,149 (2018 est.)



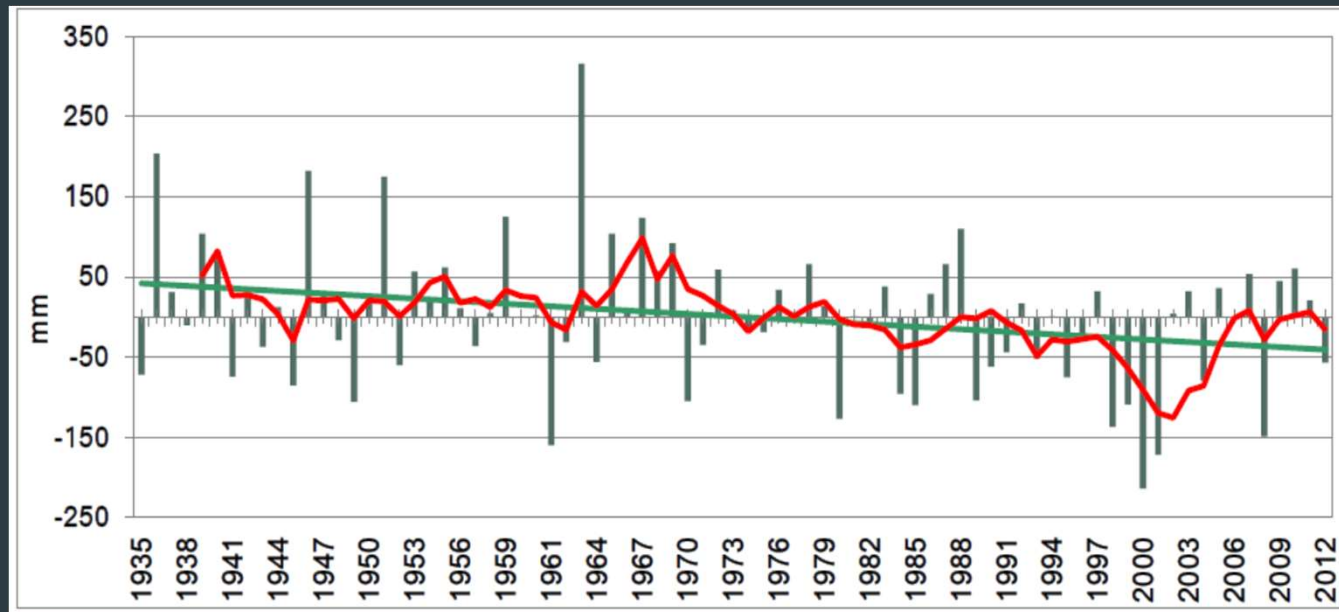
Climate change in Armenia

Deviations of average annual air temperature in the territory of Armenia from the average values for 1961-1990



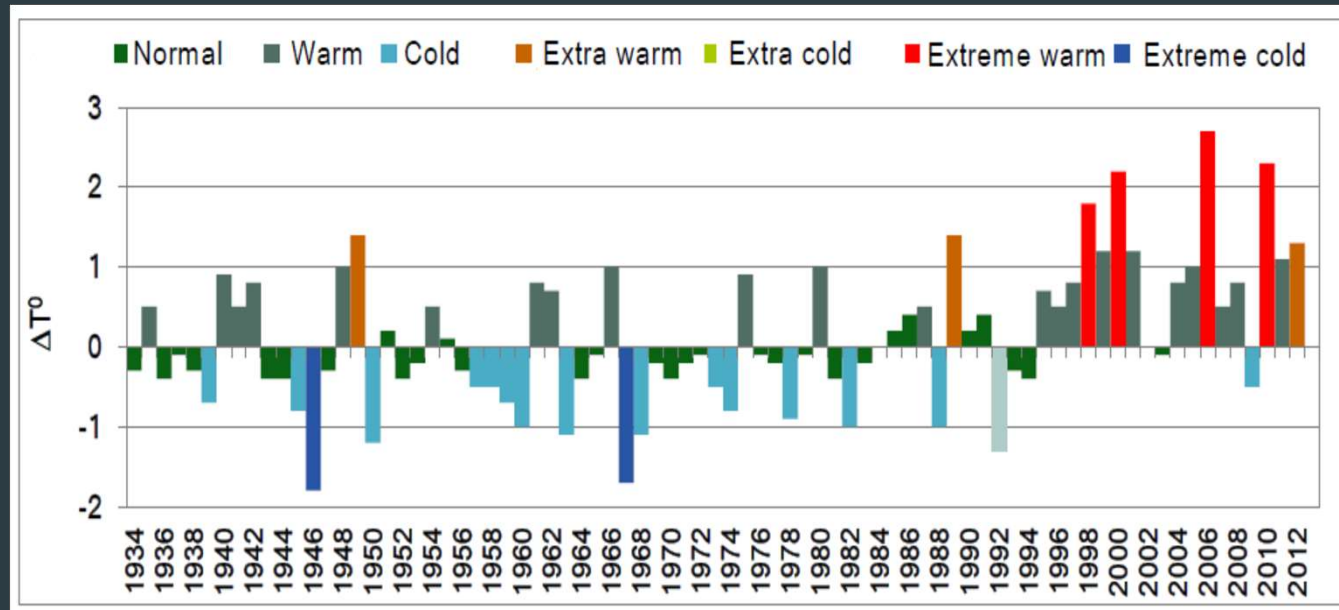
Climate change in Armenia

Deviation of annual average precipitation in the territory of Armenia from the average of 1961 -1990



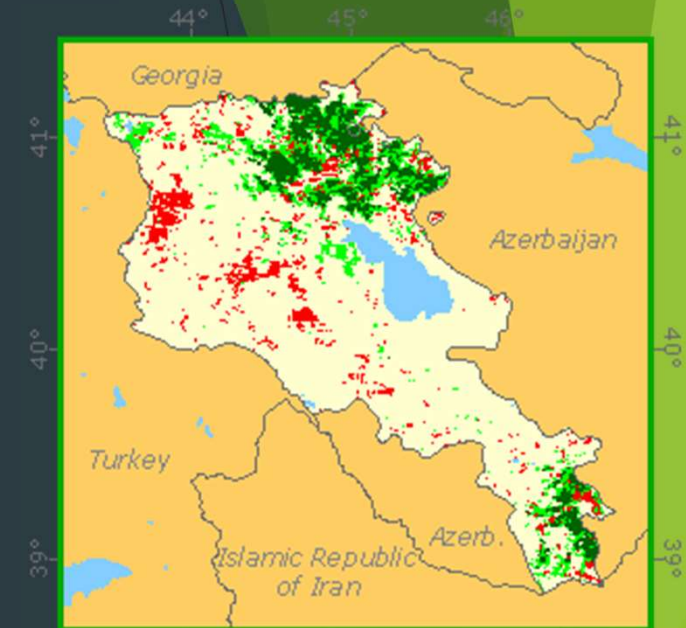
Climate change in Armenia

Deviation of summer temperatures in the territory of Armenia in 1935-2012 from the average values for 1961-1990



Armenian forests

- ▶ Forest lands - 460 thousand ha
- ▶ Forest cover - 334.1 thousand ha (11.2%)
- ▶ Mostly protective forests
- ▶ Rich biodiversity - 274 aboriginal trees and shrubs, including 25 endemic species
- ▶ Main species - beech, oak, hornbeam and pine
- ▶ Around 75% of forests managed by “Hayantar” State Non-Commercial Organization adjunct to the Ministry of Nature Protection
- ▶ Around 25% of forest are protected areas



Main challenges and goals in forestry

- ▶ Clarification of institutional framework for improved enforcement of forestry legislation
- ▶ Increased efficiency of forest protection and fighting against illegal logging
- ▶ Development of human skills and sectoral capacities
- ▶ Optimization of existing institutional units with management and administrative functions
- ▶ Expansion of reforestation/afforestation of activities
- ▶ Introduction of innovative technologies, including forest management information systems

International commitments

- ▶ INDC - 20.1% forest cover by 2050
- ▶ Bonn Challenge - to be clarified

Human resources

- ▶ “Hayantar” SNCO employs 910 people, including:
 - ▶ 20-40 years old - 261 people or 29%
 - ▶ 40-60 years old - 538 people or 59%
 - ▶ 60+ years old - 111 people or 12%
- ▶ Gender balance - 107 female (12%) and 803 male (88%)
- ▶ Average salary - about USD 250
- ▶ No social benefits, such as insurance, etc.

Necessary forestry skills and education

- ▶ Lack of foresters with higher education
- ▶ Reforestation/afforestation
- ▶ IT and tech skills
- ▶ Biodiversity conservation
- ▶ Pests, diseases and fires
- ▶ Wood and energy production
- ▶ Forest inventory and monitoring

Thank you!