

ECRAN

**Workshop on national climate
adaption policies and legislation -
phase 1**

**Tirana, Albania 24-25 November
2014**

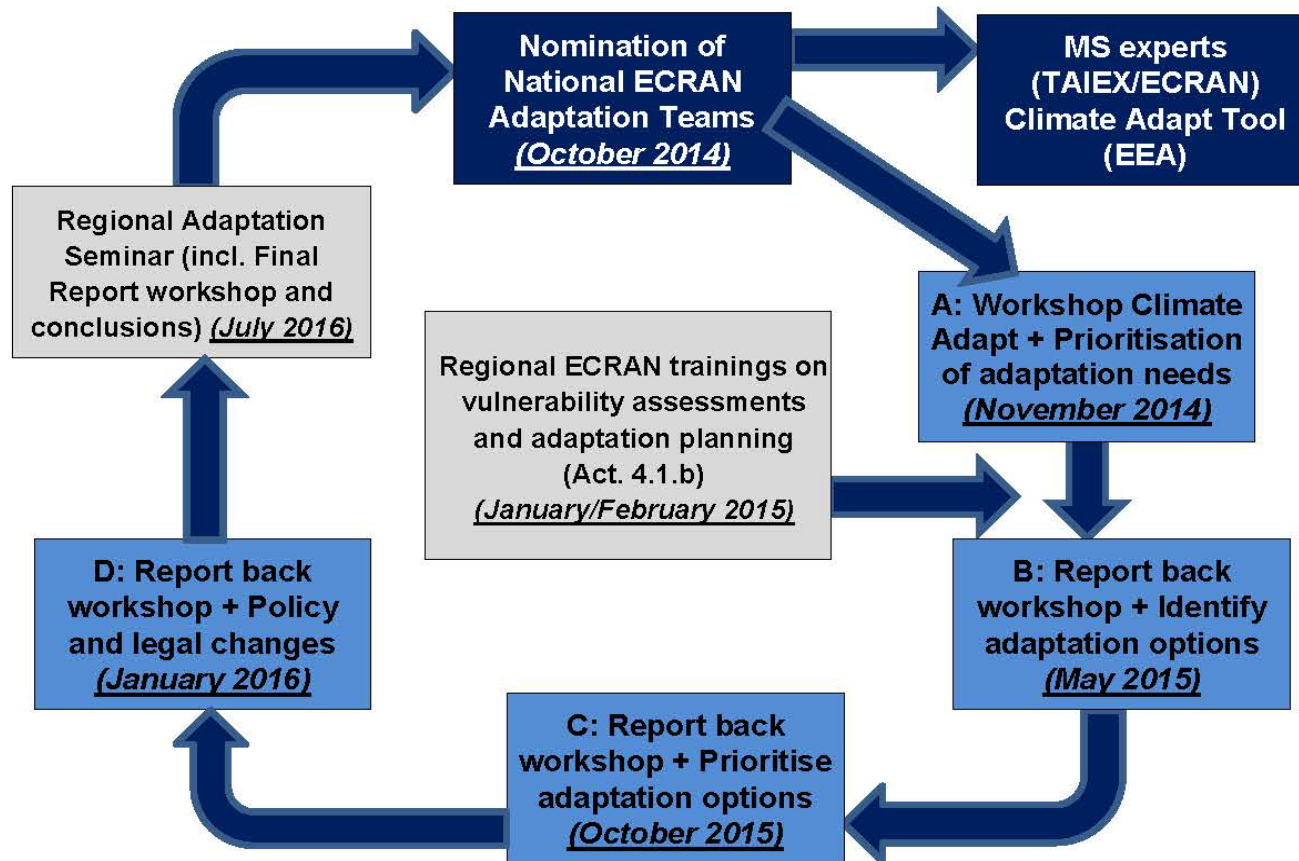
Where are we ?

In October 2014 the ECRAN Environment Ministers/Climate Coordinators have been requested to nominate NATIONAL ECRAN ADAPTATION TEAMS which with the assistance of EU Member States experts will work together on the following:

- Climate Adapt tool – Prioritisation of Adaptation Needs
- Identification of Adaptation Options
- Prioritisation of Adaptation Options
- Policy and Legal Changes

DEVELOPMENT OF NATIONAL ADAPTATION TEAMS

Working Group 4: ECRAN Adaptation work 2014 – 2016



Nomination of the expert team

- Jointly with the ECRAN focal point, and the coordinator of group for climate actions ministries competent for environment have nominated the experts for NATIONAL ECRAN ADAPTATION TEAMS.
- Initially, the team was composed of both, experts from the hidrometeorological institutes and high government officials. An official letter of nomination was sent on November 7, 2014

Name	Surname	Institution
Senad	Oprašić	Ministry of Foreign Trade and Economic Relations
Azra	Rogović Grubić	Ministry of Foreign Trade and Economic Relations
Igor	Kovačić	Republic Hydro Meteorological Service of Republic of Srpska
Nada	Rudan	Republic Hydro Meteorological Service of Republic of Srpska
Nenad	Trbić	Ministry of Physical Planning, Civil Engineering and Ecology
Ozren	Laganin	Ministry of Physical Planning, Civil Engineering and Ecology
Svjetlana	Radusin	Ministry of Physical Planning, Civil Engineering and Ecology
Tatjana	Kapetanović	Federal Environmental Fund (Federation BiH)
Sabina	Hodžić	Federal Hydrometeorological institute
Bakir	Krajinović	Federal Hydrometeorological institute
Amer	Husremović	Ministry of Agriculture, Water Management and Forestry of Federation BiH

Nomination of the expert team

- Since the phase 1 includes the work on more technical level, for this meeting the medium-level officials replaced the previously mandated ones.
- The group may be joined by additional experts for specific areas, i.e. forestry, agriculture, buildings, etc.

Current team composition

Name	Surname	Institution
Amer	Husremović	Federal Ministry of Agriculture, Water Management and Forestry
Bakir	Krajinović	Federal hydrometeorological Institute
Tatjana	Kapetanović	Environmental Fund of Federation of BiH
Sabina	Hodžić	Federal hydrometeorological institute
Milica	Đorđević	Republic Hydro Meteorological Service of Republic of Srpska
Ines	Čizmić	Republic Hydro Meteorological Service of Republic of Srpska
Nenad	Trbić	Ministry of Physical Planning, Civil Engineering and Ecology RS
Ozren	Laganin	Ministry of Physical Planning, Civil Engineering and Ecology RS

Successes and problems

- No significant problems/ organizational issues have occurred during the process of nomination
- Good cooperation among the institutions and good personal relations between experts who were involved in previous activities related to climate change (INC, SNC, LEDS strategy, FBUR, TNC) have proven as an advantage in this process
- Still, it is still unclear to what extent the series of workshops will contribute to the climate adaptation action planning

Key institutions in charge

- ◉ Ministry of Physical Planning, Civil Engineering and Ecology
- ◉ Republic Hydrometeorological Service of Republic of Srpska
- ◉ Ministry of environment and Tourism of FBH
- ◉ Federal Hydrometeorological Service
- ◉ Ministry of Foreign Trade and Economic Relations BiH
- ◉ Environmental funds of RS/FBH

- ◉ Homogenization of legislative with EU
- ◉ Two national communication of Bosnia and Herzegovina under United Nations framework convention on climate change
- ◉ Low carbon development strategy
- ◉ Adaptation on climate change

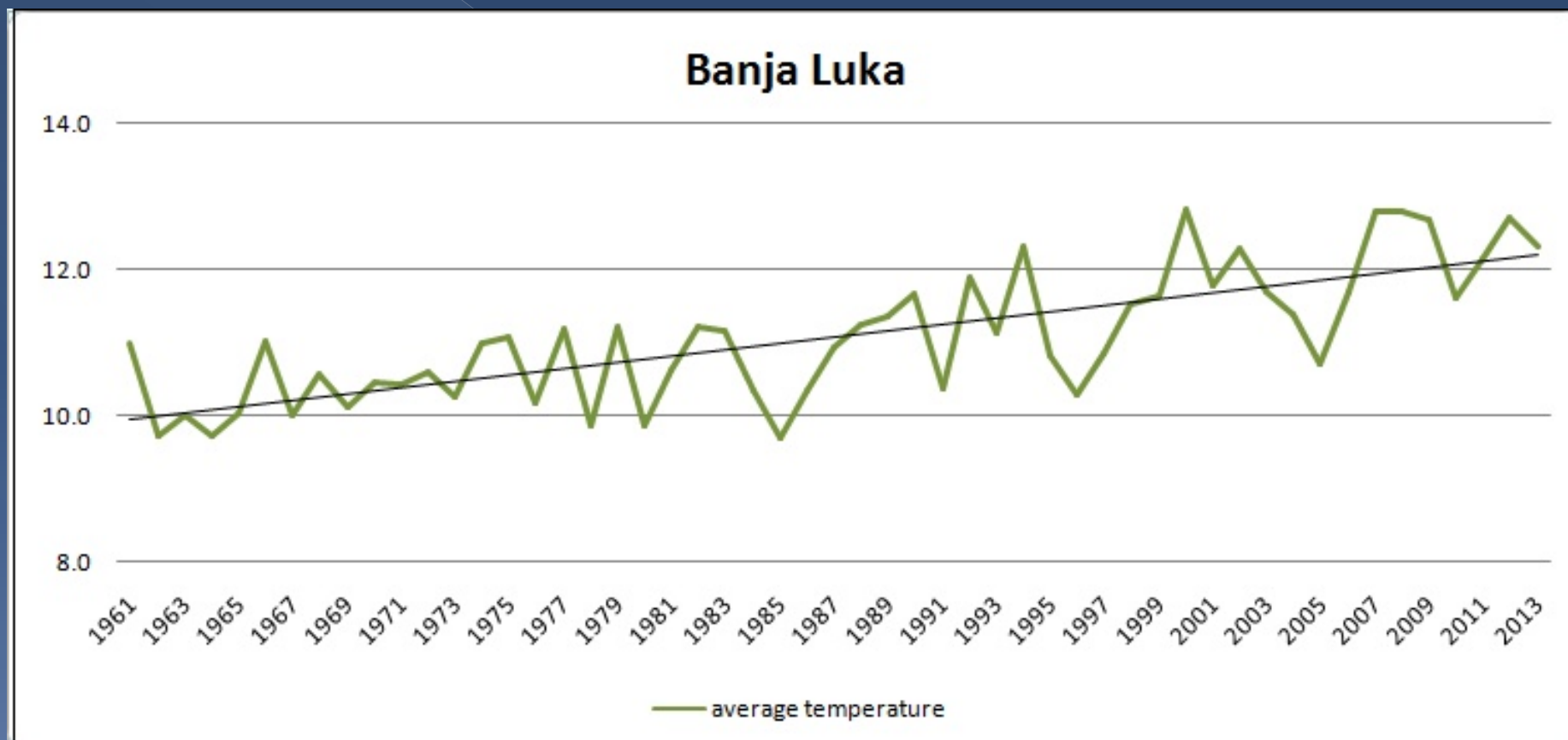
Key sectors in the area of adaptation

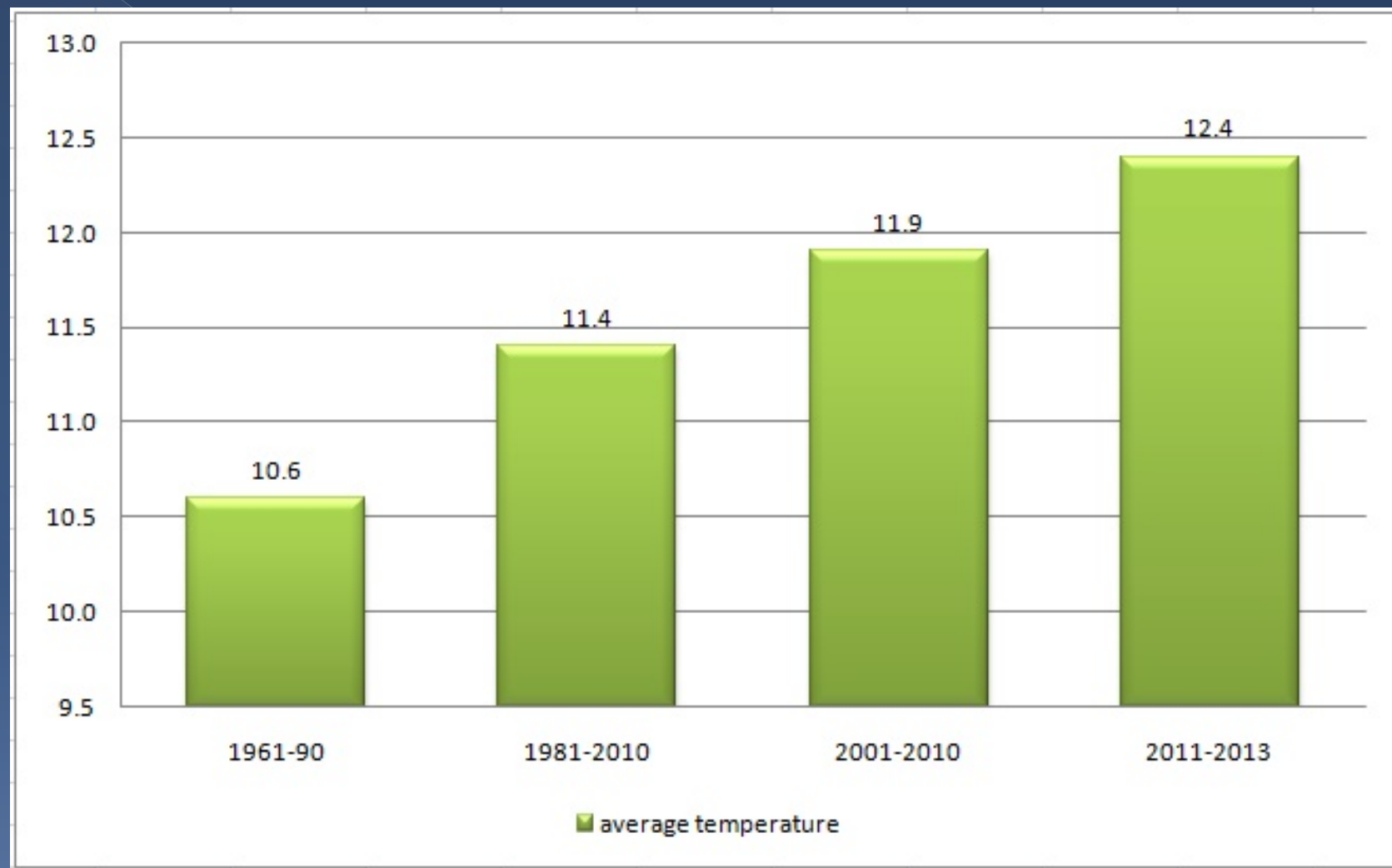
- Agriculture
- Water resource-energy
- Human health
- Forestry
- Biodiversity and sensitive ecosystems
- Tourism

- ◉ Define impact on key areas
- ◉ Adaptation measures

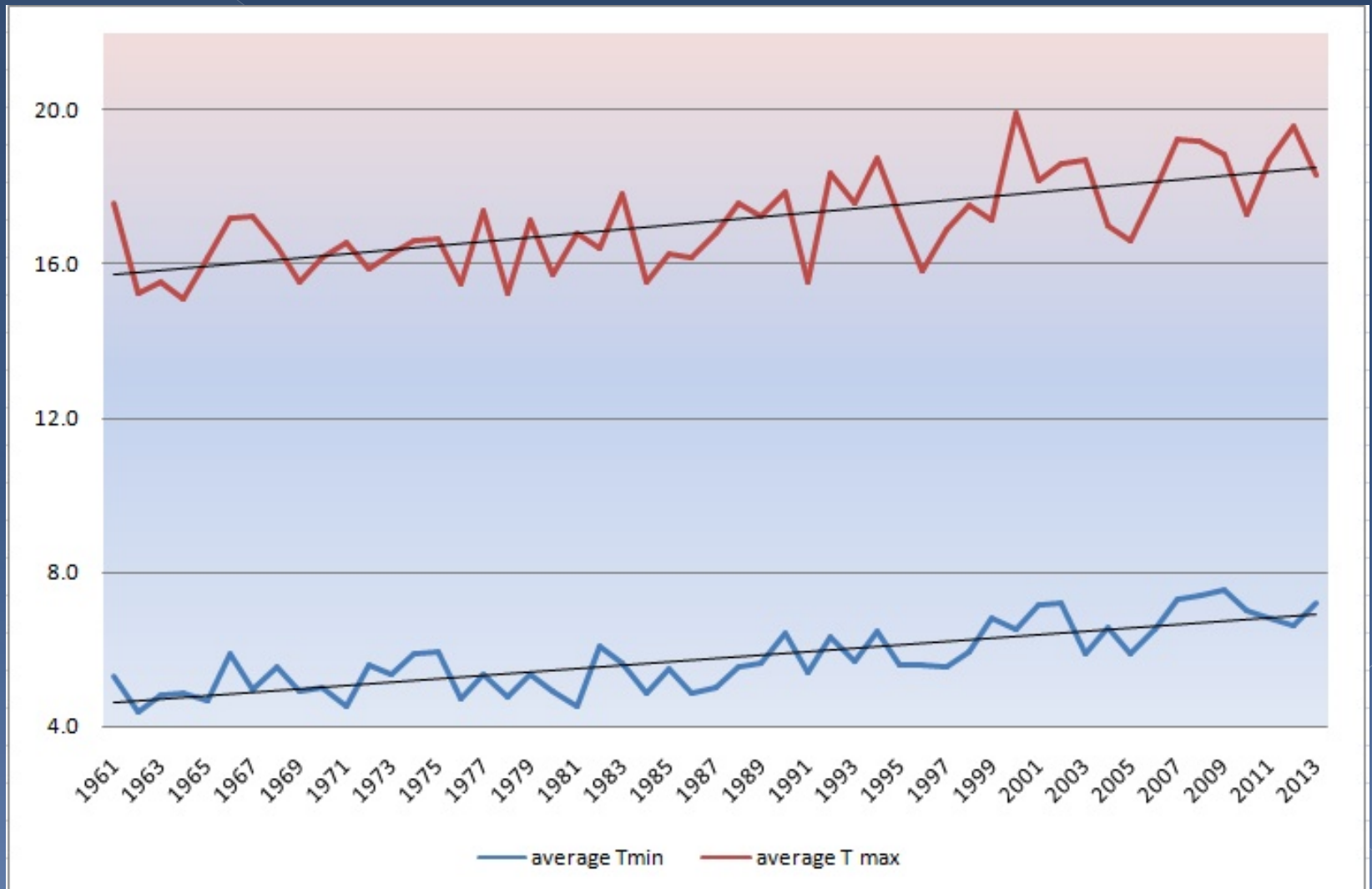
CLIMATE CHANGE

Average temperature

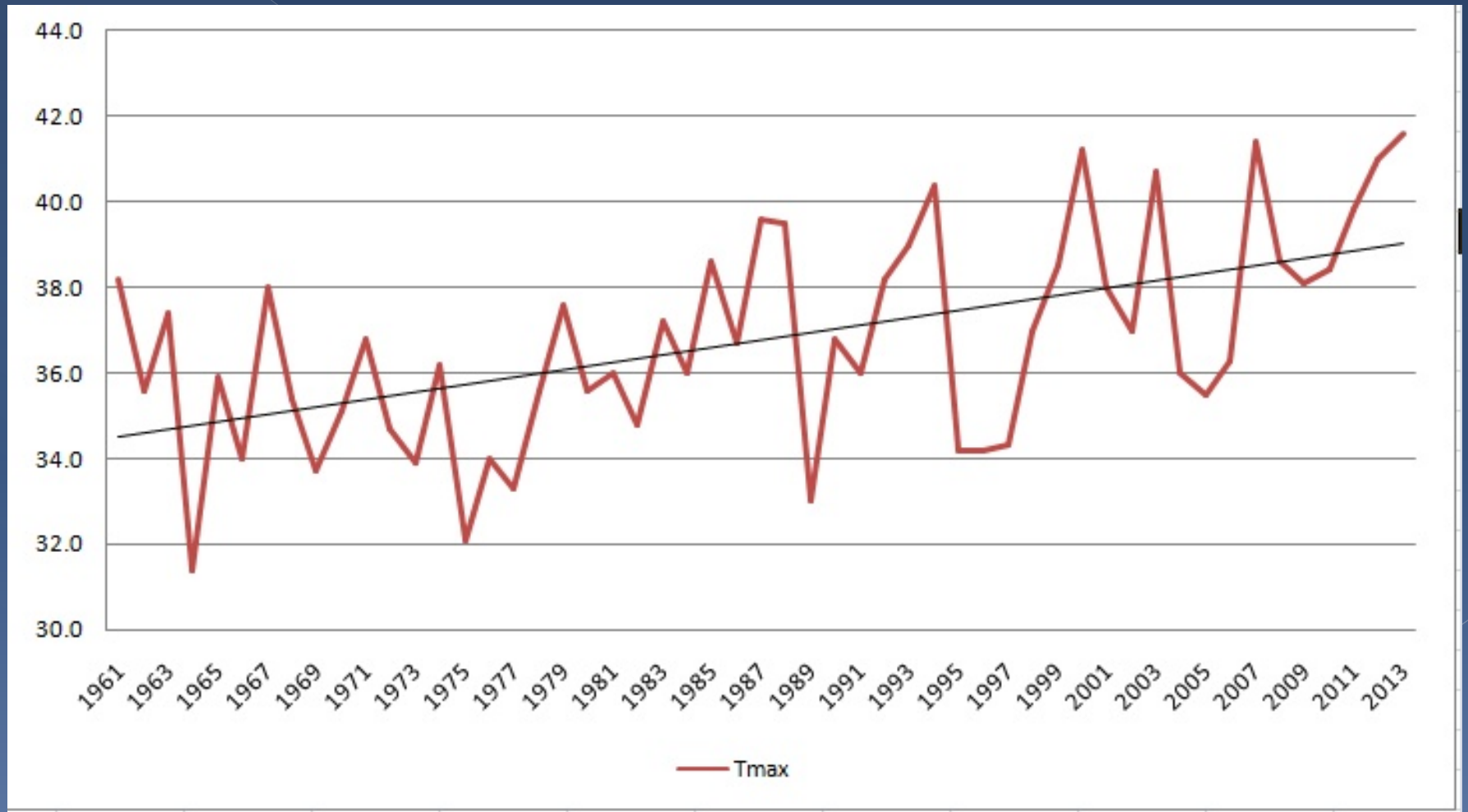




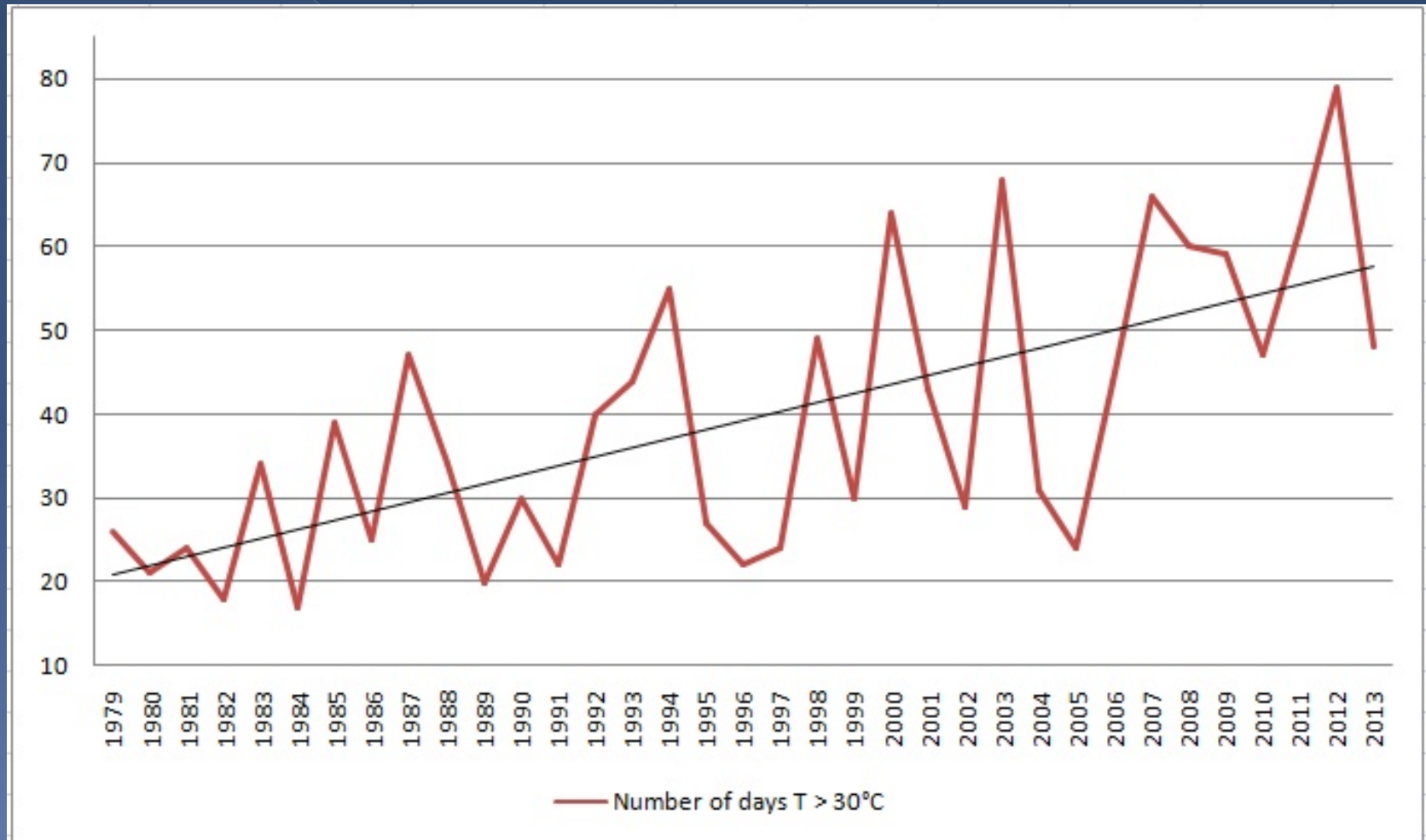
T min and T max



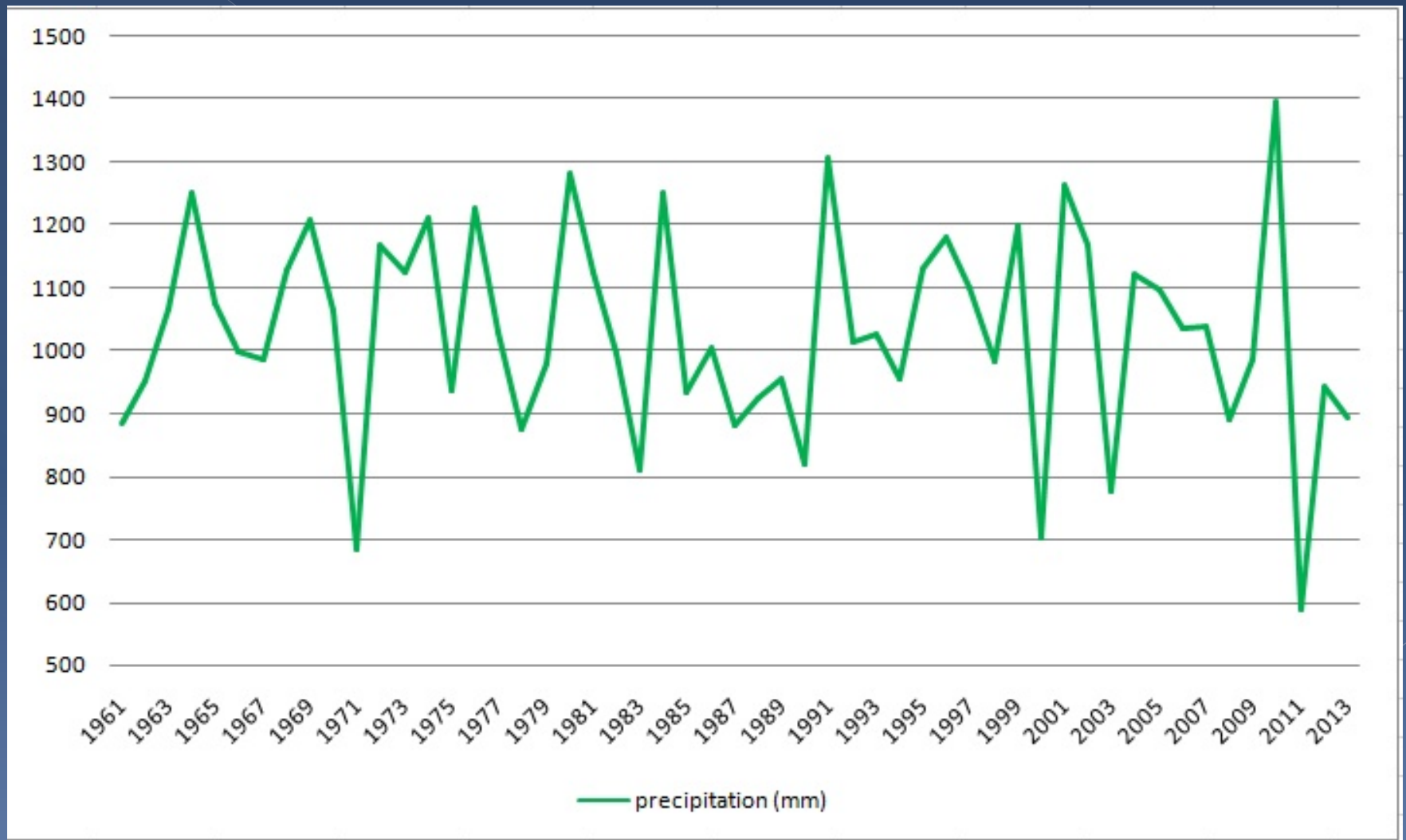
Absolute T max

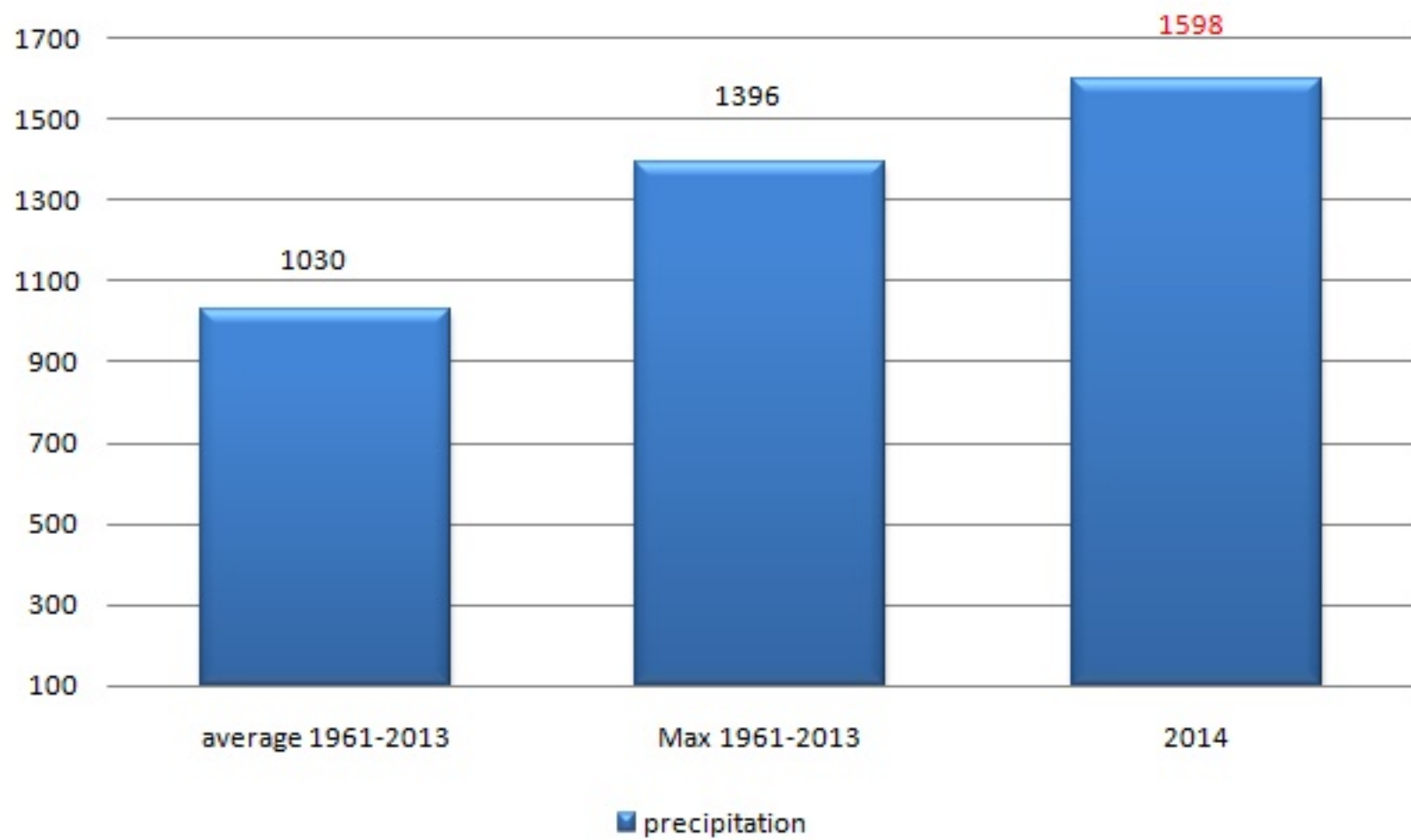


Tropical days



Precipitation





Extreme weather events

- 2010. year with biggest amount of precipitation
- In south part of country > 4000 mm rain
- Two time heavy floods: Jun and December
- Next 2011. year-driest year

- ◉ Winter 2011/2012.
- ◉ Coldest February
- ◉ Absolute T min
- ◉ Maximum snow cover in some region,

- ◉ Summer 2012:
- ◉ Hottest and driest summer
- ◉ Absolute T max
- ◉ Absolute number of hot days
- ◉ Extreme drought

- ◉ Winter 2013-2014
- ◉ Warmest winter
- ◉ Driest December

- ◉ 2014. year
- ◉ Precipitation and heavy foods
- ◉ April, May, August, September > 200 mm
- ◉ New records in amount of precipitation, river levels and discharge