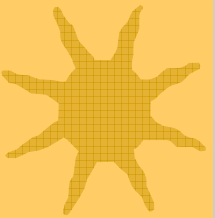
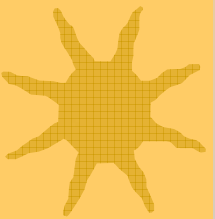
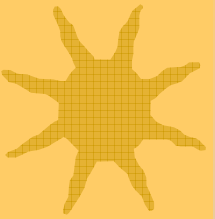


CLIMATE CHANGE

EFFECTS ON BASIC CLIMATIC PARAMETERS IN CYPRUS



CHANGES IN PRECIPITATION AND TEMPERATURE

- ★ 17% decrease in average annual precipitation during 20th century
- ★ 0.8 degrees C increase in temperature during 20th century

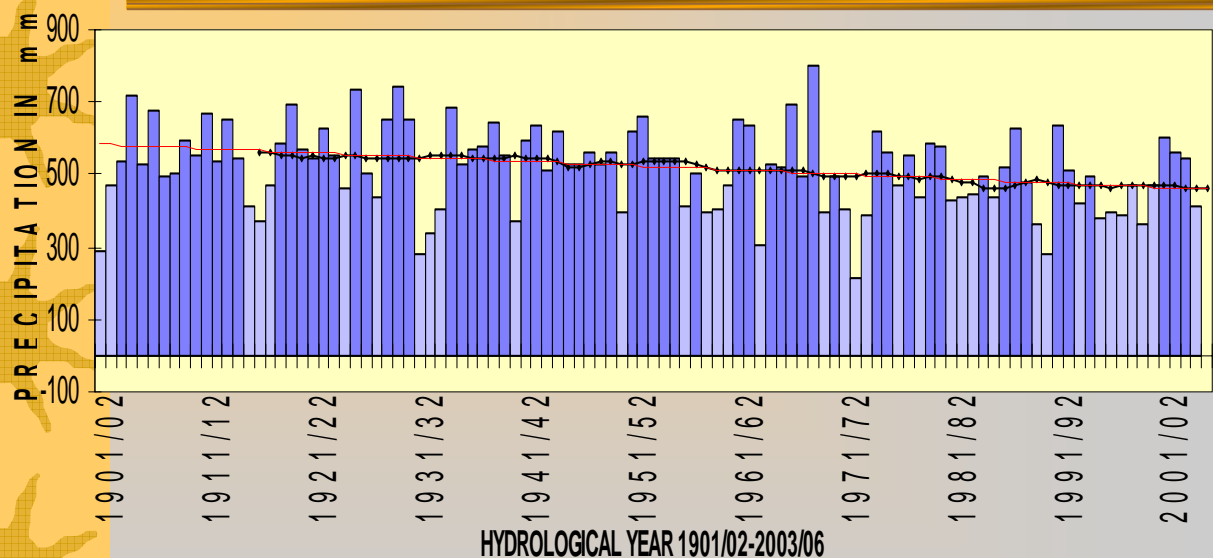


Average Annual Precipitation During 20th Century

- ★ First 30 year period was 559mm
- ★ Last 30 year period was 462mm
- ★ Rate of decrease: 1mm per year
- ★ Decrease mainly in second half of century
- ★ Last decade of century has the lowest value compared to previous decades

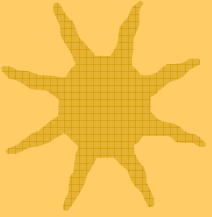


ANNUAL PRECIPITATION OF CYPRUS AND 30 YEAR MOVING AVERAGE



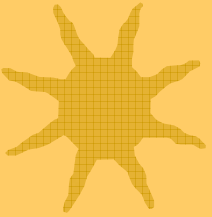


Temperature

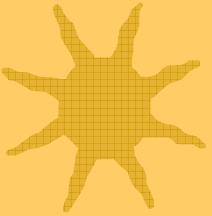


★ Average rate of increase : 0.01°C per year

★ Average increase in Nicosia during 1976-1998 was 0.035°C per year



★ Average increase in rural areas during 1976-1998 was 0.015°C per year



★ Warmest years recorded in last 2 decades with year 1998 being the warmest of the century