

Tendenze meteo delle ultime stagioni e sintesi andamento 2024



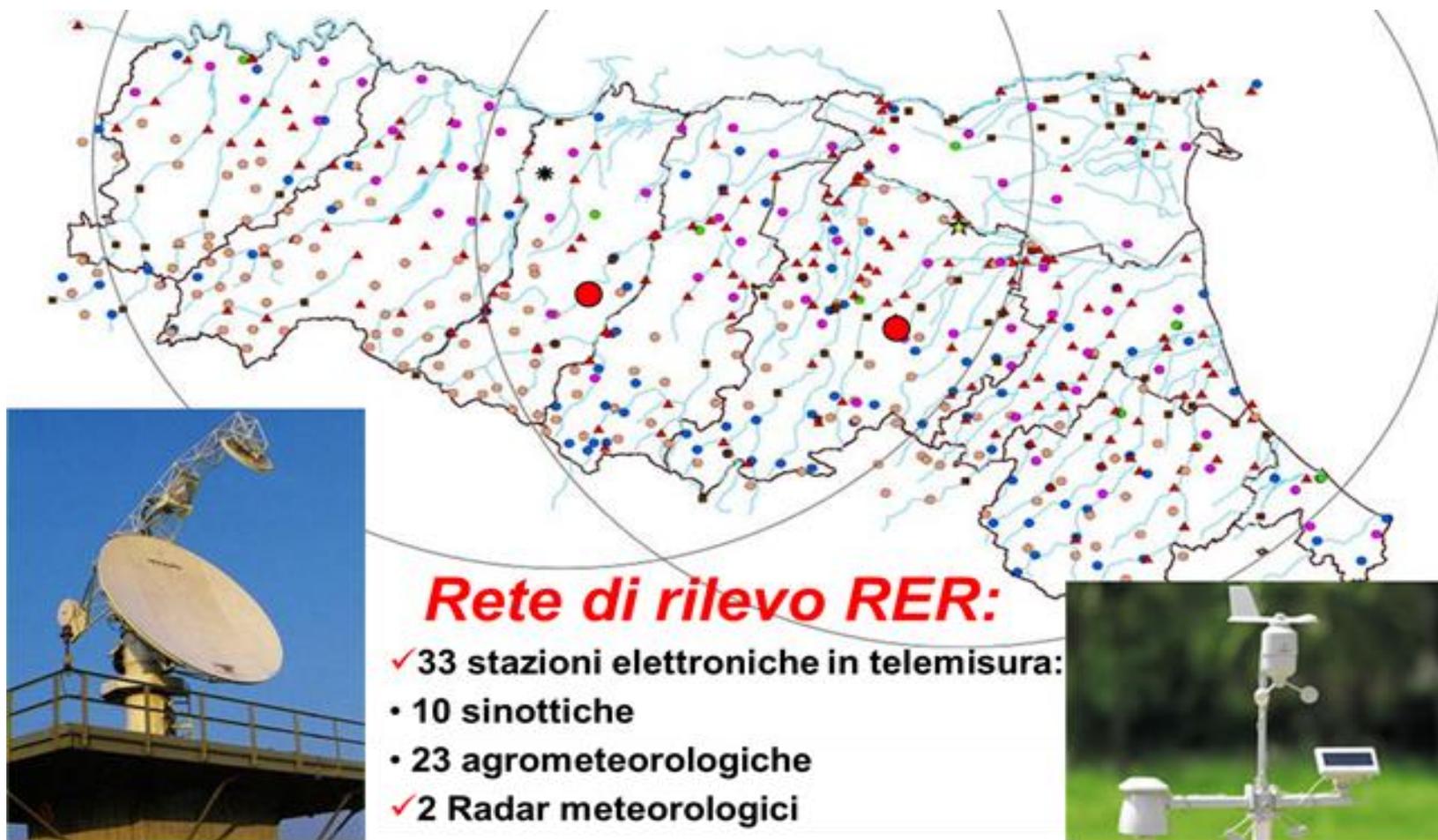
Consorzio Fitosanitario
Provinciale di Modena

a cura di

Luca Casoli

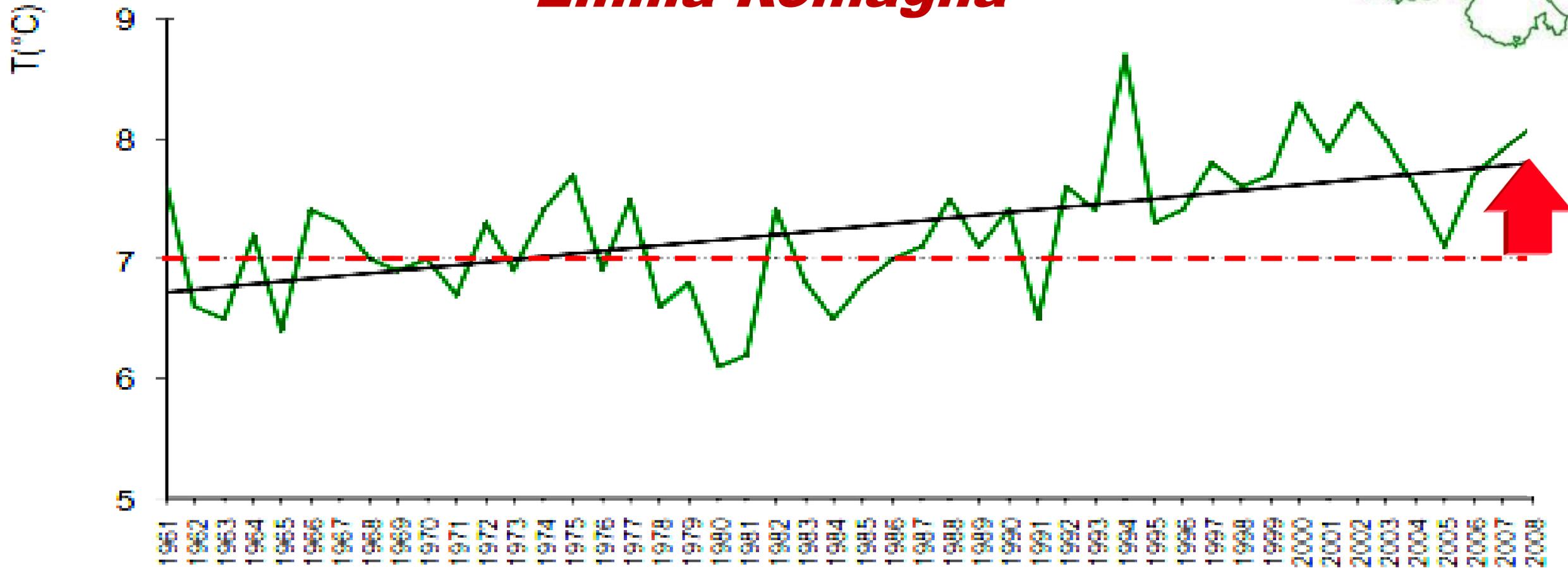
Serie dati, percorso di analisi della situazione

- ✓ Serie storiche RER 1961 – 2008: Temperature e precipitazioni
- ✓ Serie 2008 – 2021: focus precipitazioni



INDICATORE: TEMPERATURE MINIME

Emilia Romagna

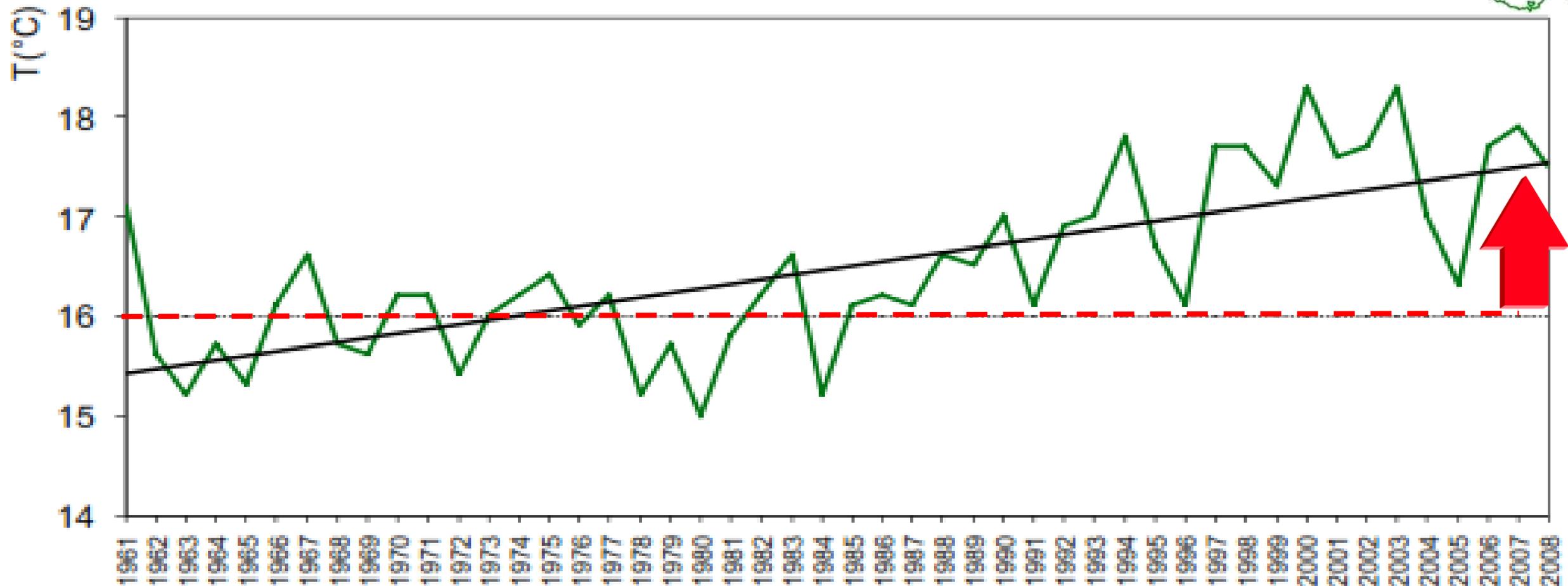


+ 0,25 C° /10 anni

Anni

INDICATORE: TEMPERATURE MASSIME

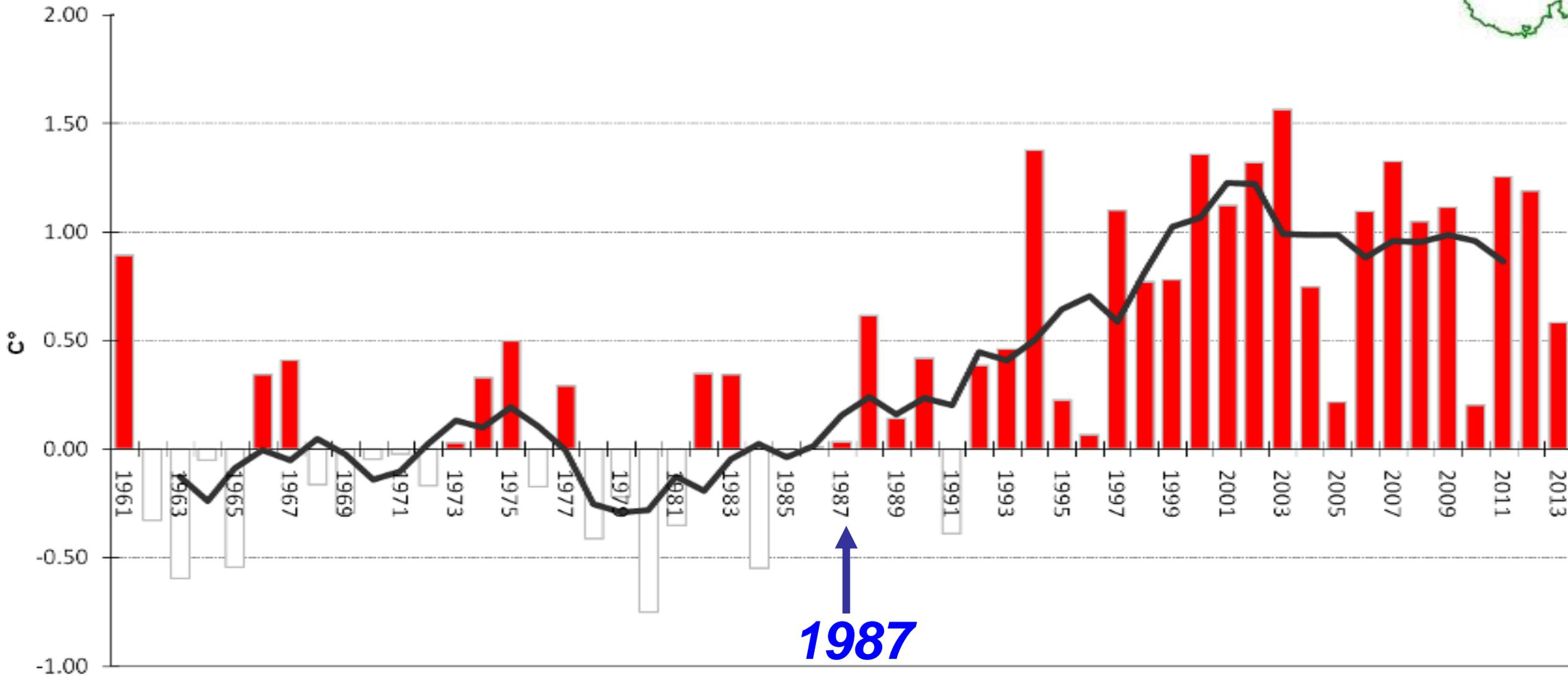
Emilia Romagna



+ 0,46 C° /10 anni

Anni

SCARTO TEMPERATRE MEDIE ***Emilia Romagna***

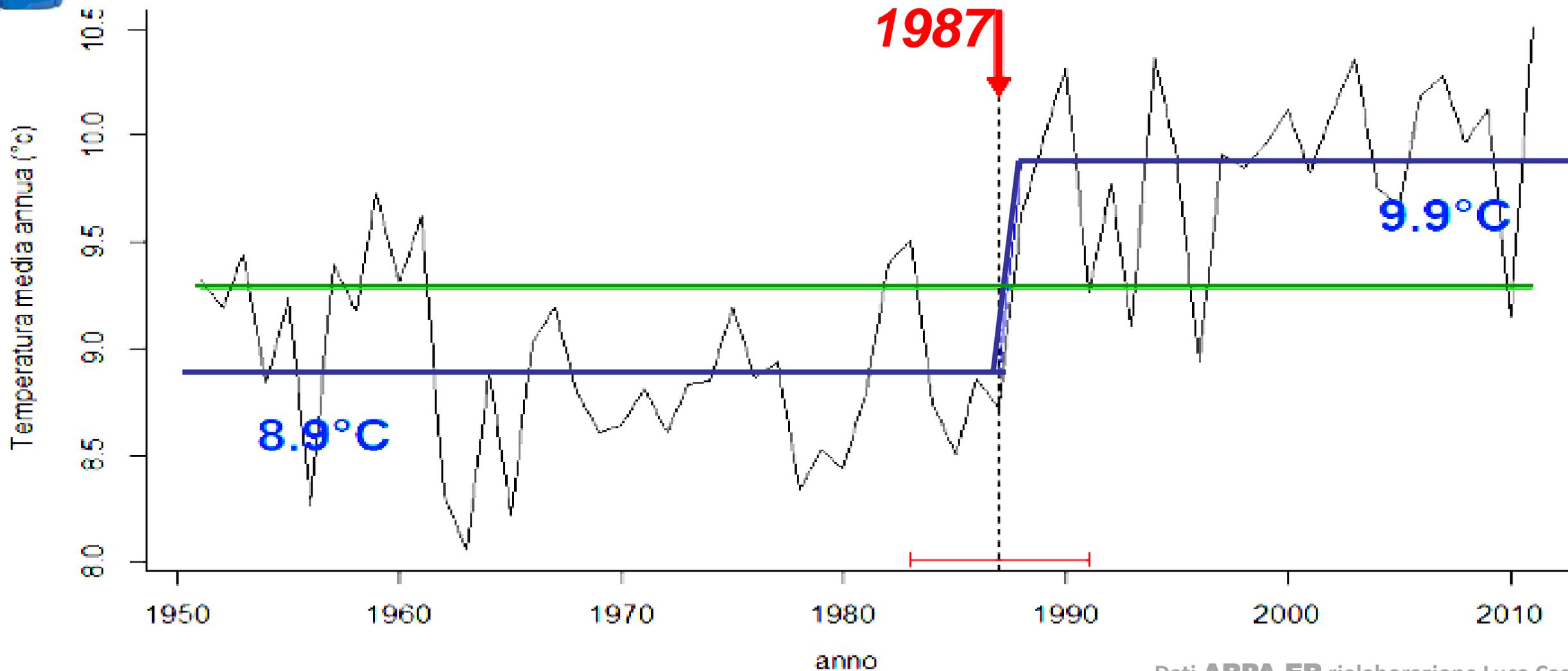




Temperature medie annue in Europa

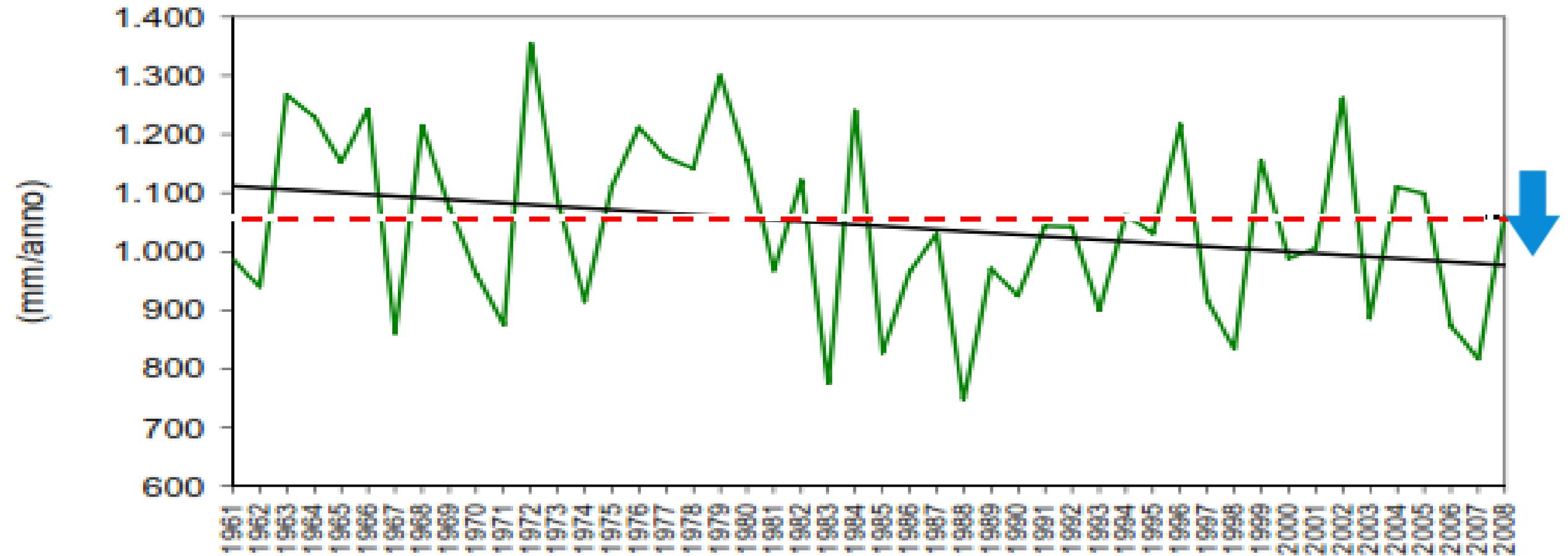
Periodo 1961 - 2011

Media di 20 stazioni Europee



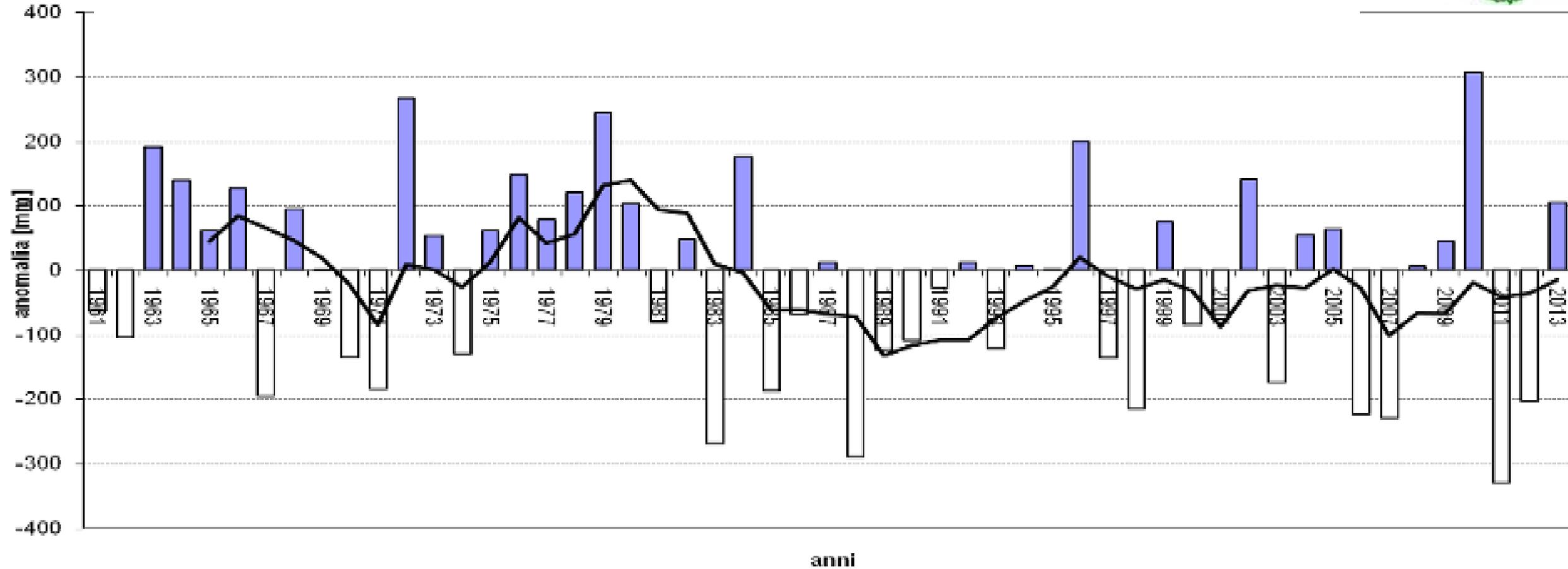
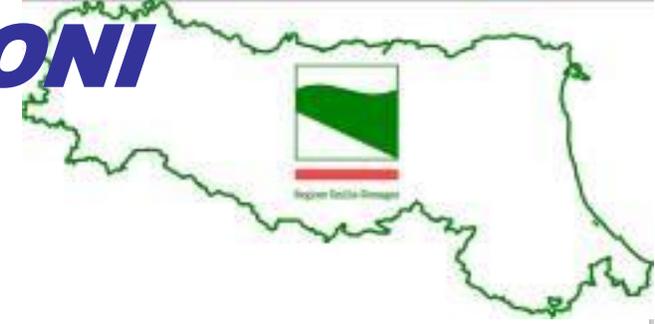
INDICATORE PRECIPITAZIONI

Emilia Romagna



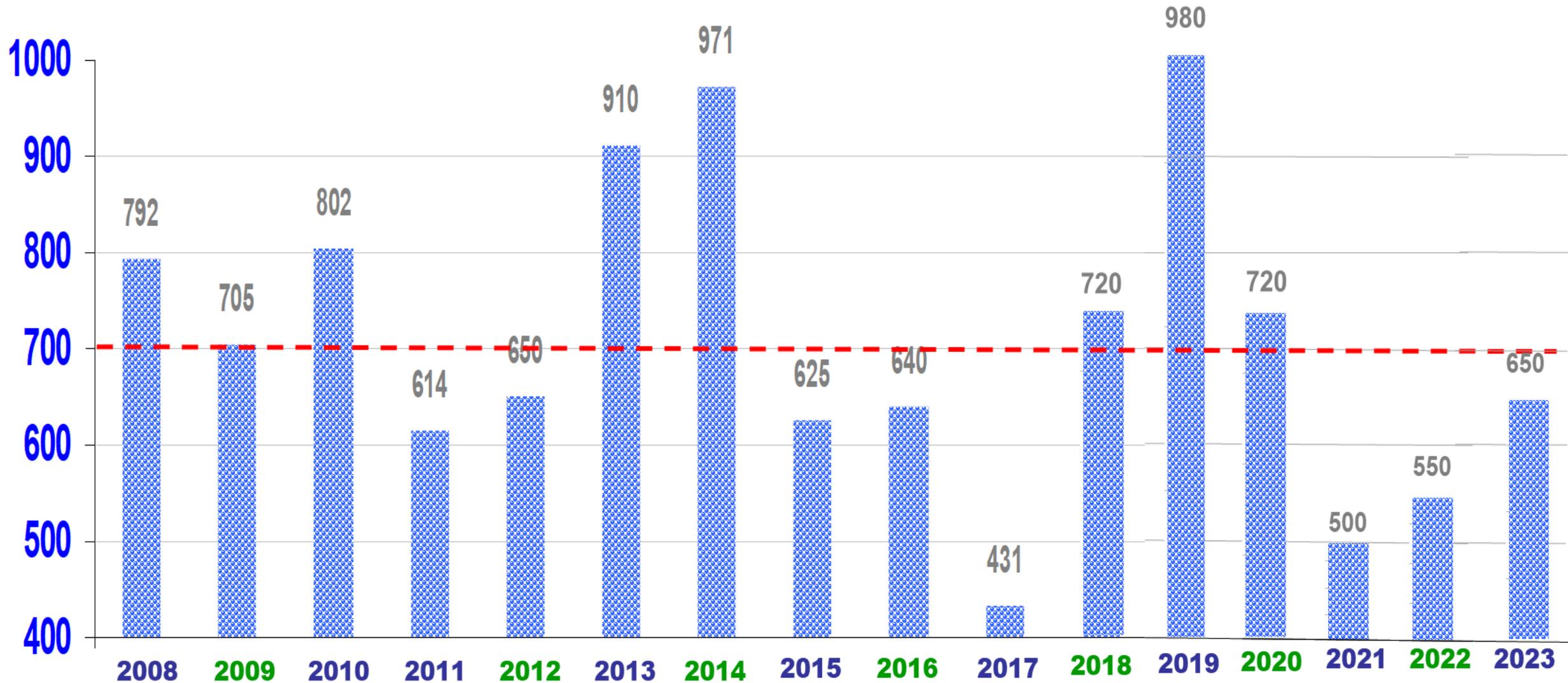
SCARTO MEDIA PRECIPITAZIONI

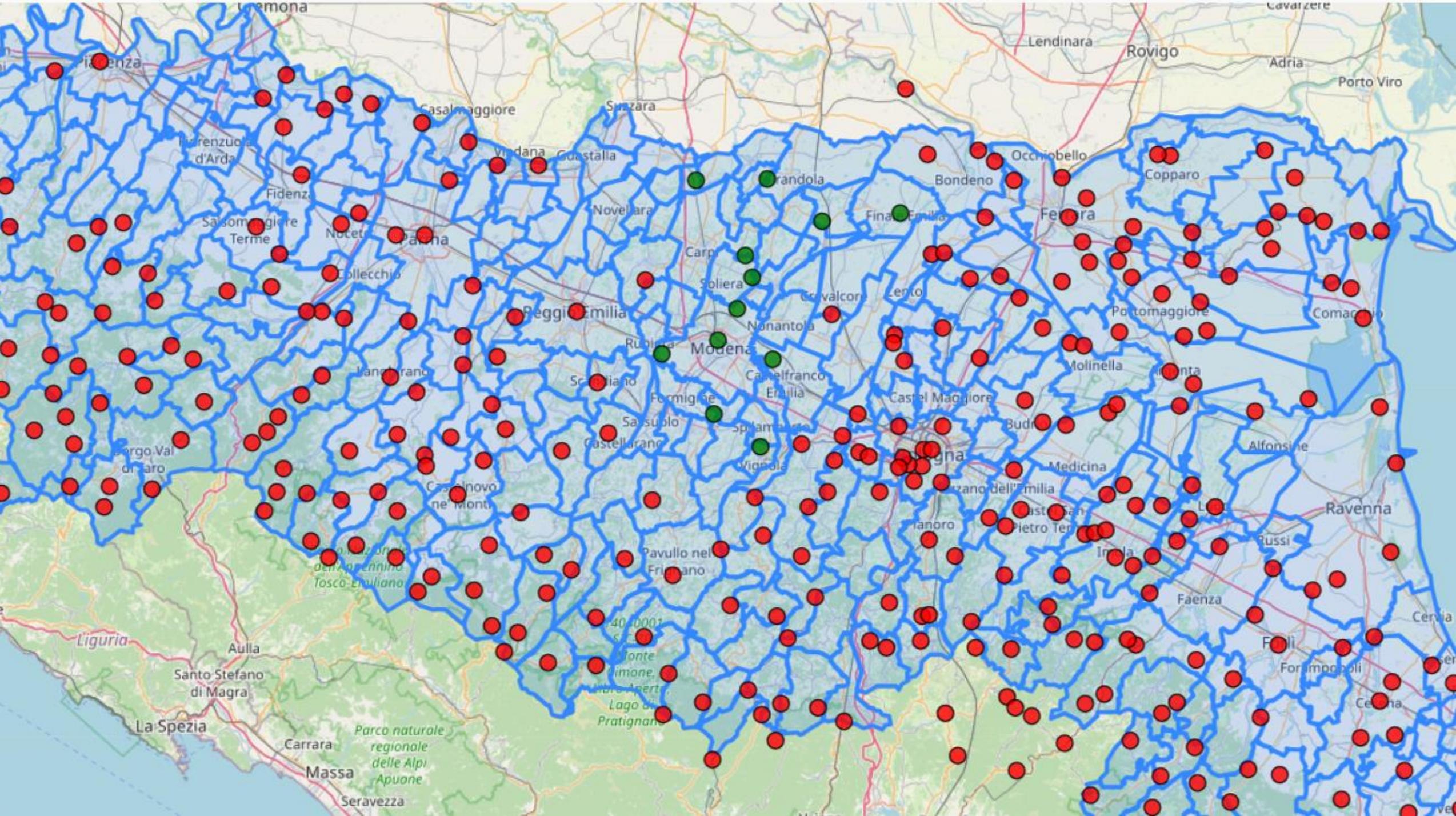
Emilia Romagna



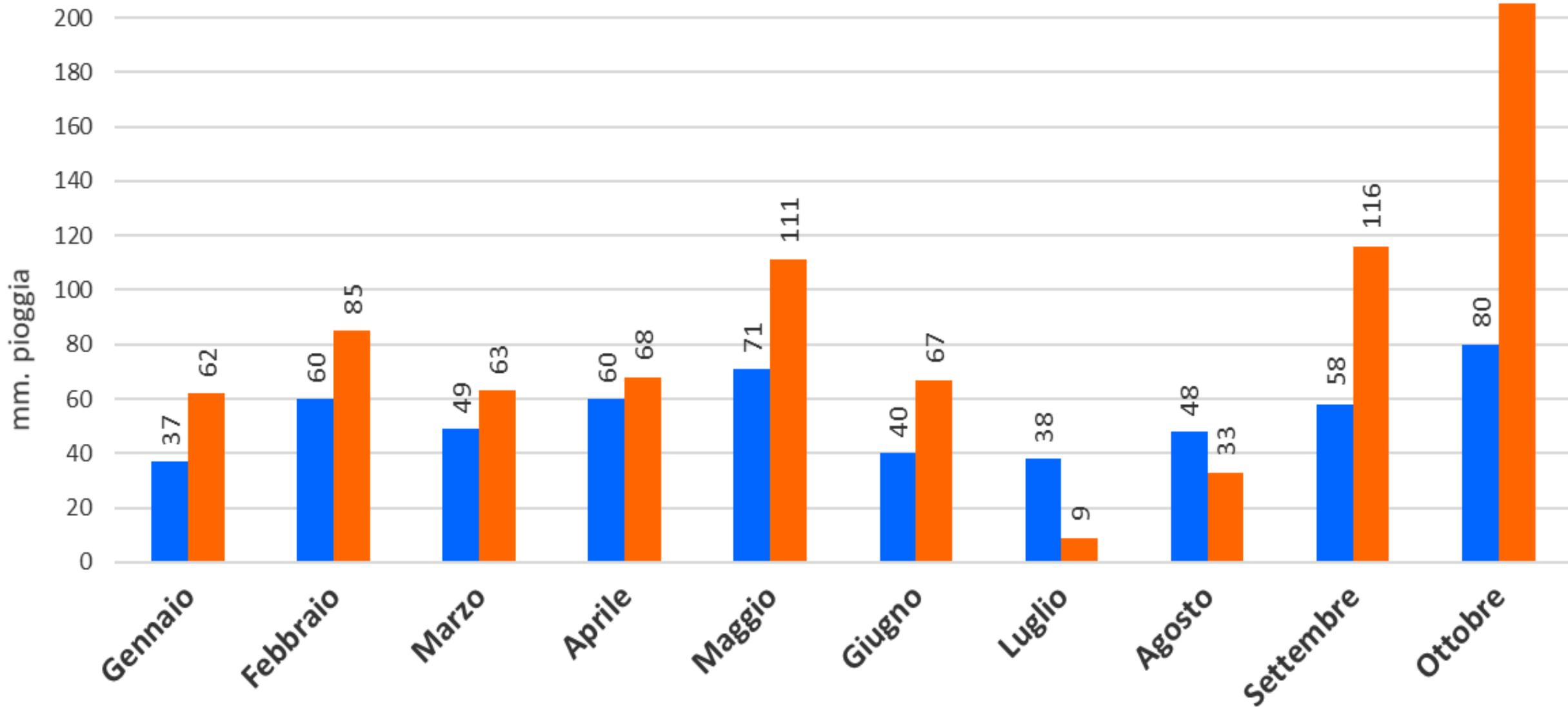
Indicatore: PRECIPITAZIONI 2008 - 2023

Pianura centrale





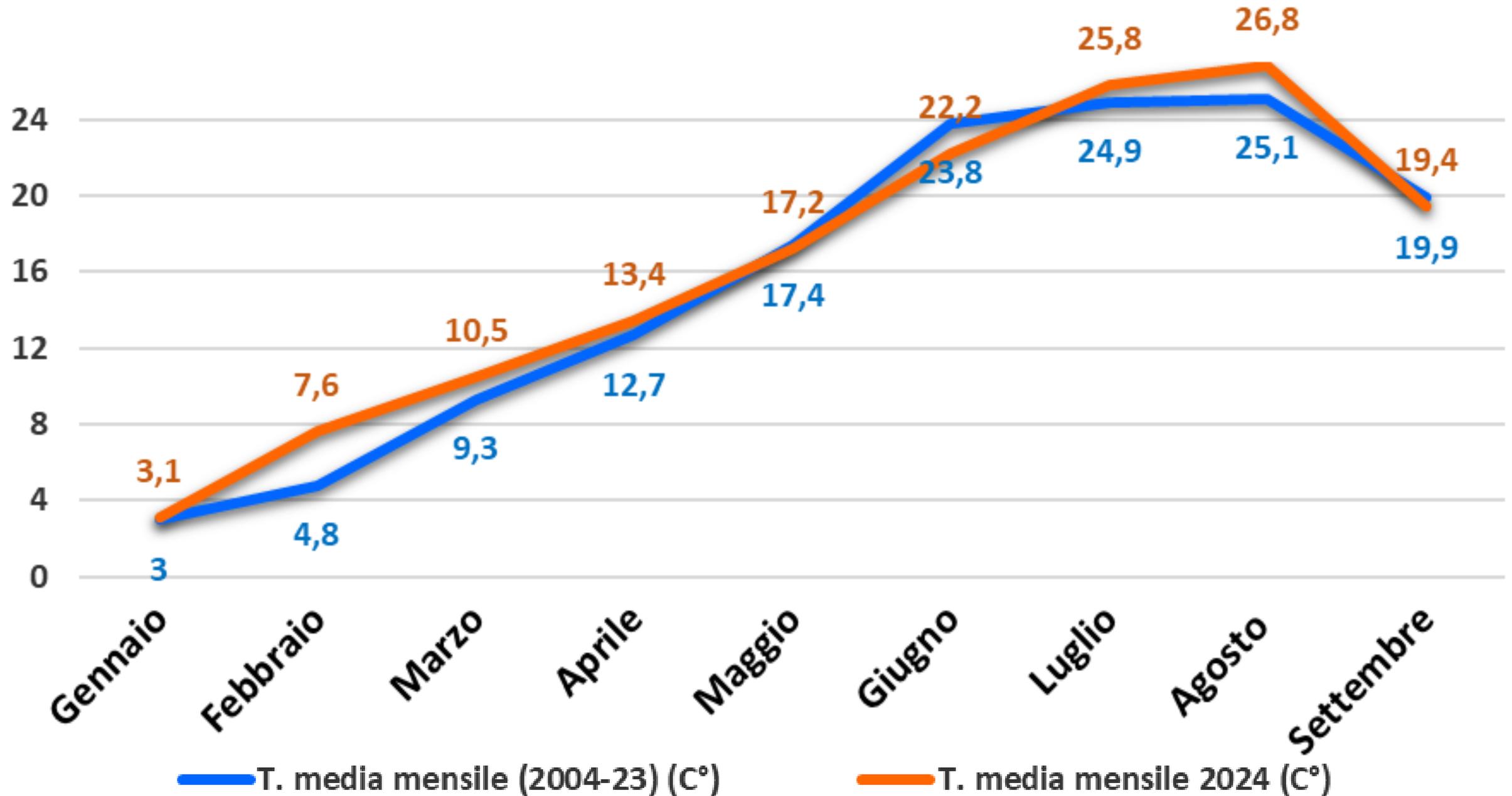
Precipitazioni mensili 2024



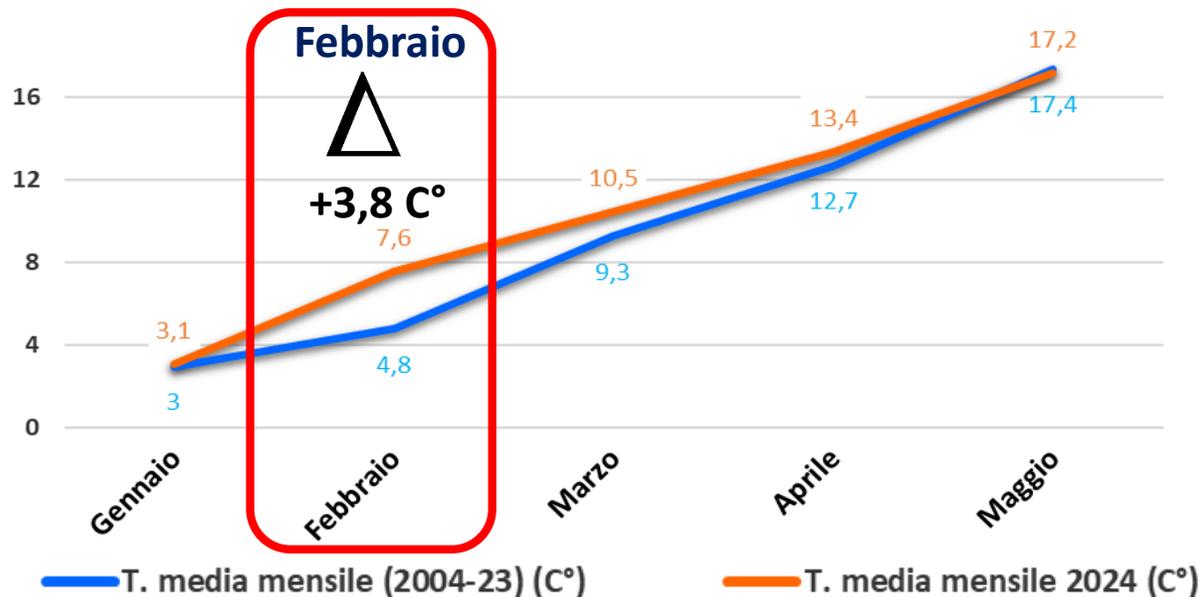
Piuvosità gennaio-ottobre (2004 – 23): **540 mm**

Piuvosità 2024: **820 mm**

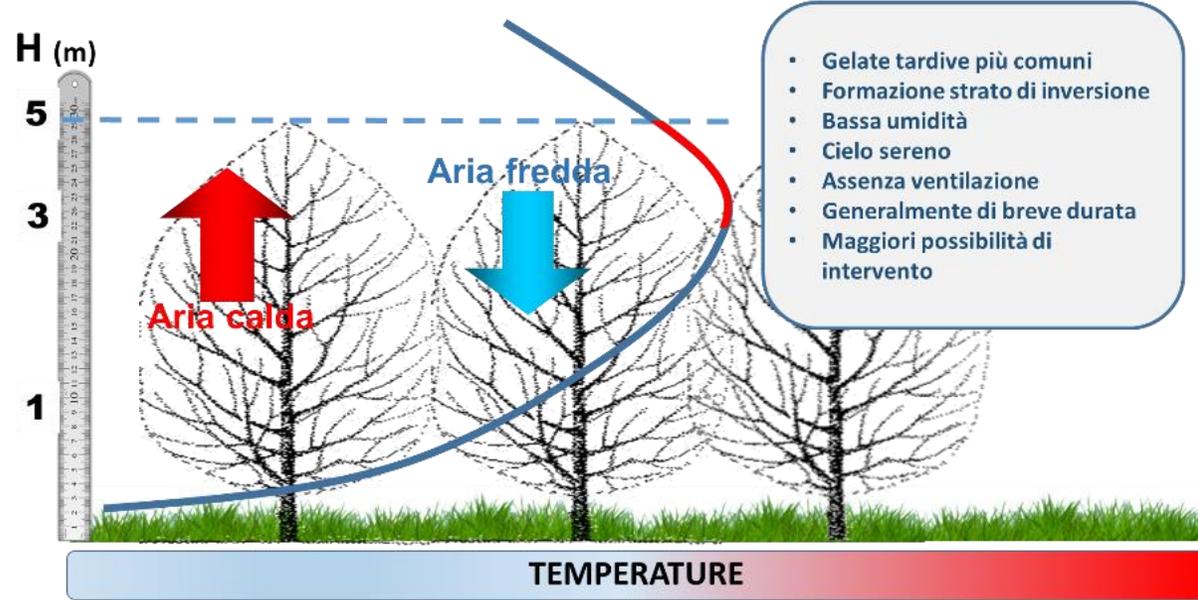
Andamento TEMPERATURA MEDIA



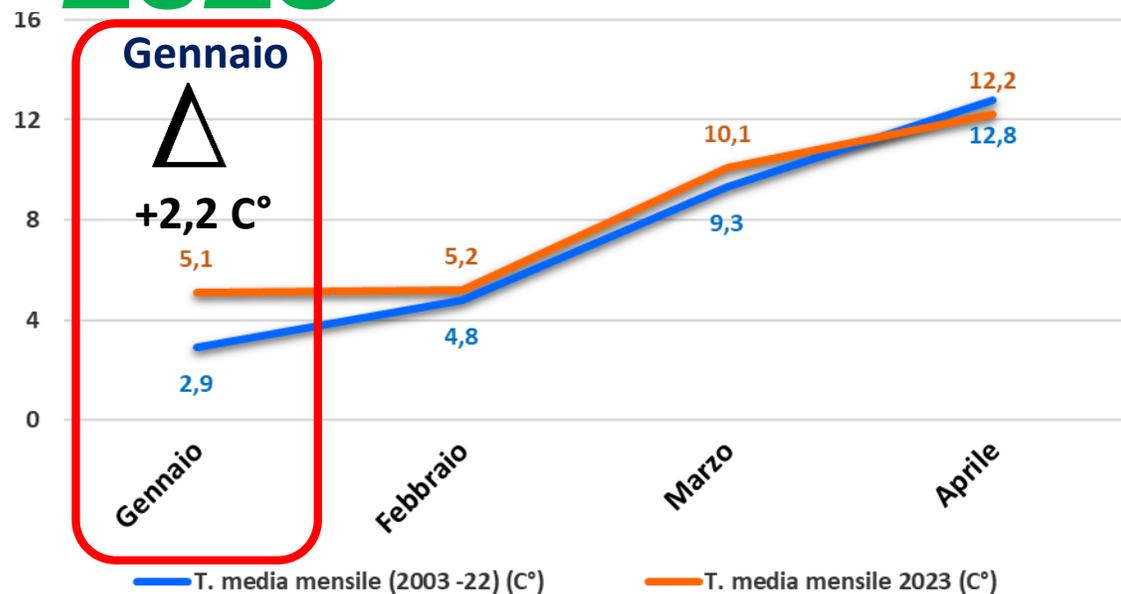
2024



gelate per irraggiamento con inversione termica

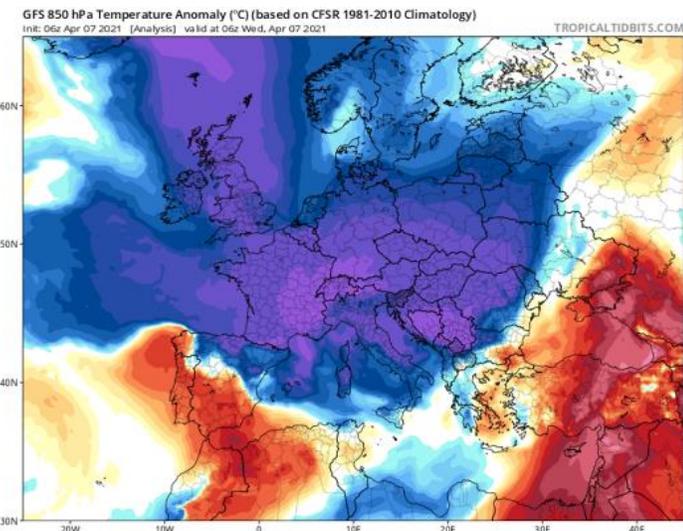


2023

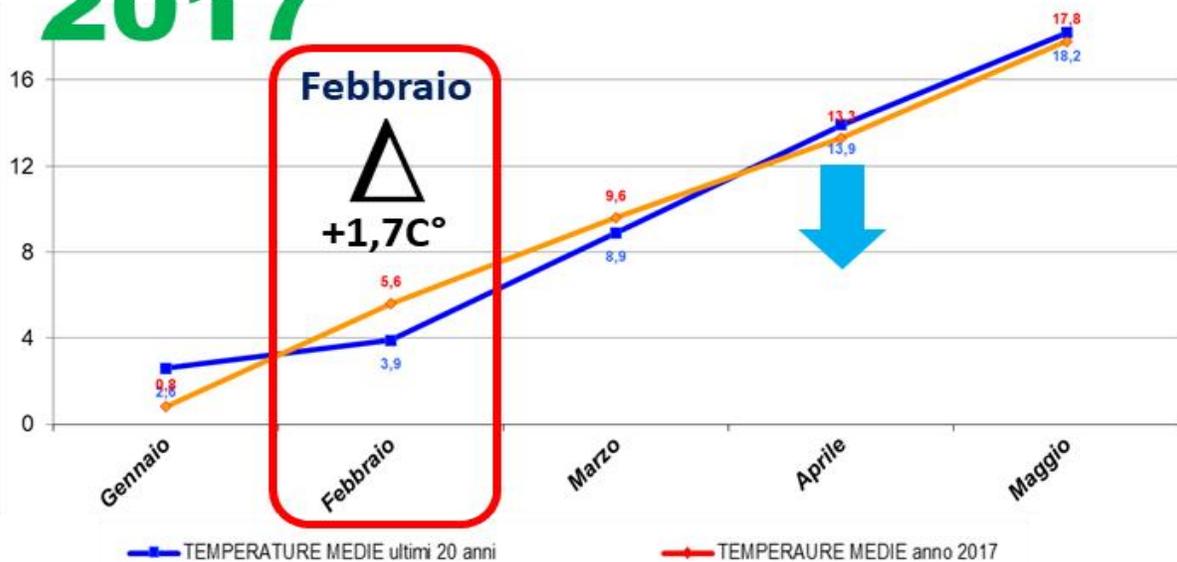


gelate per avvezione di aria fredda

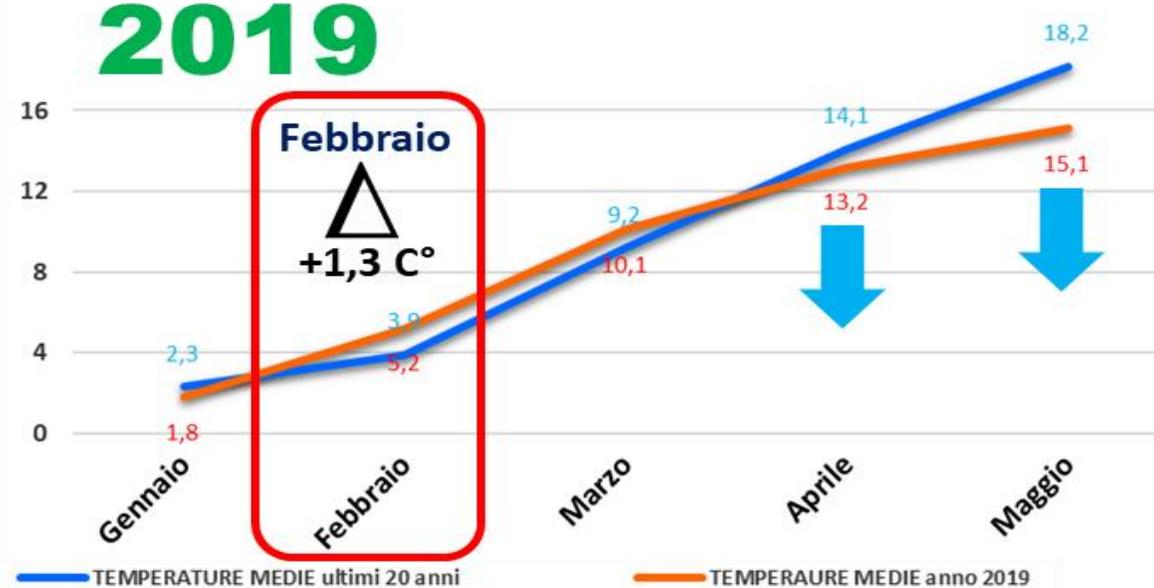
- Gelate più frequenti negli ultimi anni
 - aprile 2017
 - marzo 2020
 - marzo-aprile 2021
- Spesso anticipate da precipitazioni
- Aria fredda in tutti gli strati
- Generalmente di maggiore durata
- Ridotte possibilità di prevenzione dei danni



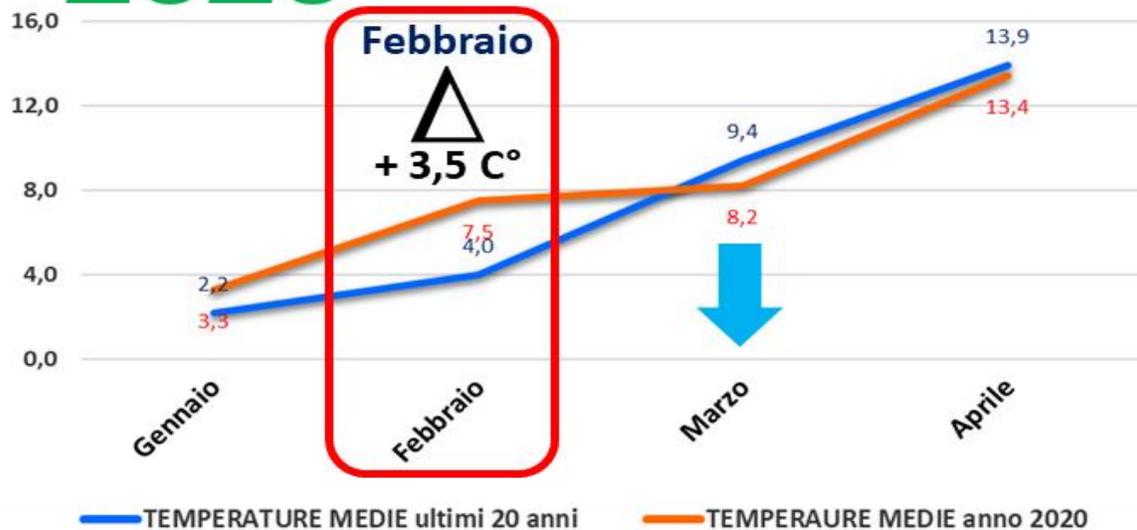
2017



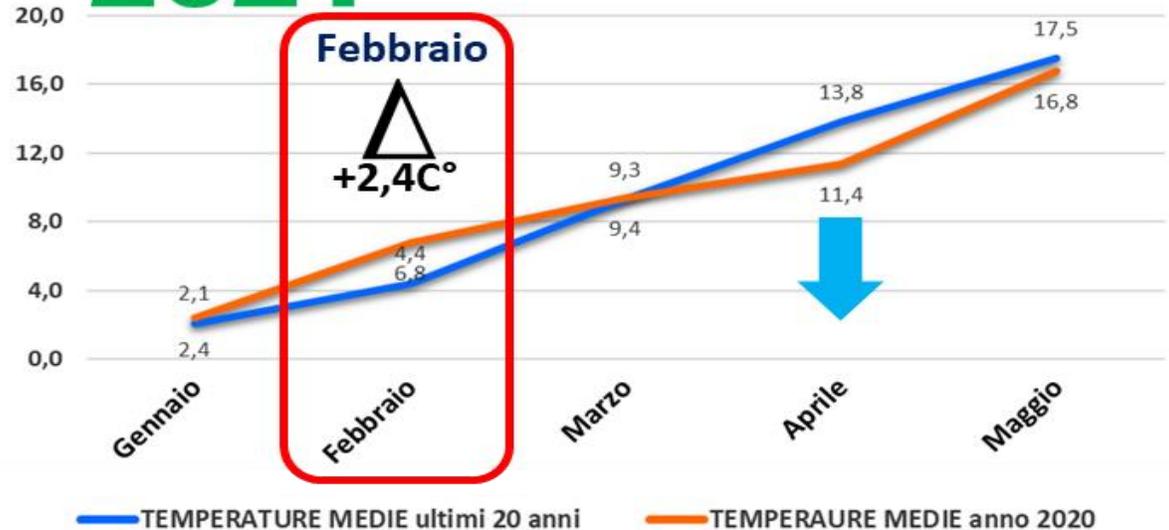
2019



2020



2021





***Grazie
dell'attenzione***



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