



BOZEN
SÜDTIROL

Luftqualität Qualità dell`aria 2020

Luca Verdi

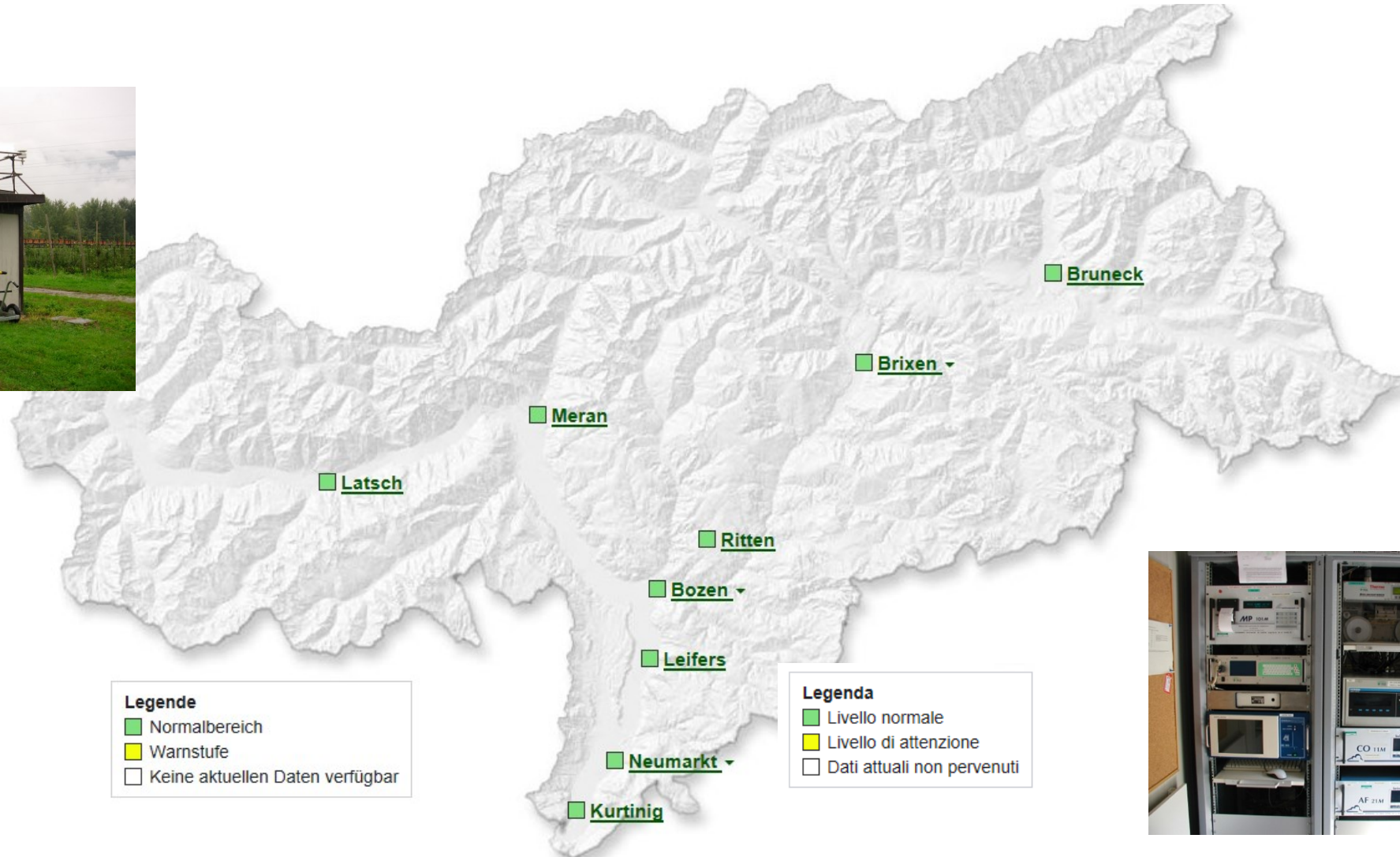
11/03/2021



Aktuelle Luftwerte – Situazione dell'aria

<https://ambiente.provincia.bz.it/aria/misurazione-attuale-aria.asp>

<https://umwelt.provinz.bz.it/luft/aktuelle-luftmessdaten.asp>



Legende

- Normalbereich
- Warnstufe
- Keine aktuellen Daten verfügbar

Legenda

- Livello normale
- Livello di attenzione
- Dati attuali non pervenuti





<https://www.eea.europa.eu/data-and-maps/explore-interactive-maps/up-to-date-air-quality-data>

Up-to-date air quality data

Resolution: Hour
 Day > 75%

Pollutant: Nitrogen dioxide (NO₂)

Station type: Background
 Industrial
 Traffic

Area type: Rural
 Suburban
 Urban

Date time: 2021-03-11 04:00 UTC+1

BZ4 Via C. Augusta

Municipality: VIA CLAUDIA AUGUSTA - Bolzano (BZ)

Pollutant: NO₂

Hourly concentration: 27.52 µg/m³

Date: 2021-03-11 04:00:00 UTC+1

Classification: traffic

Area: urban

Altitude: 247.0000 m

Samplingpoint: SPO.IT0502A_8_chemi_2005-12-08_00:00:00

Time series graph - SPO.IT0502A_8_chemi_2005-12-08_00:00:00

Concentration (µg/m³)

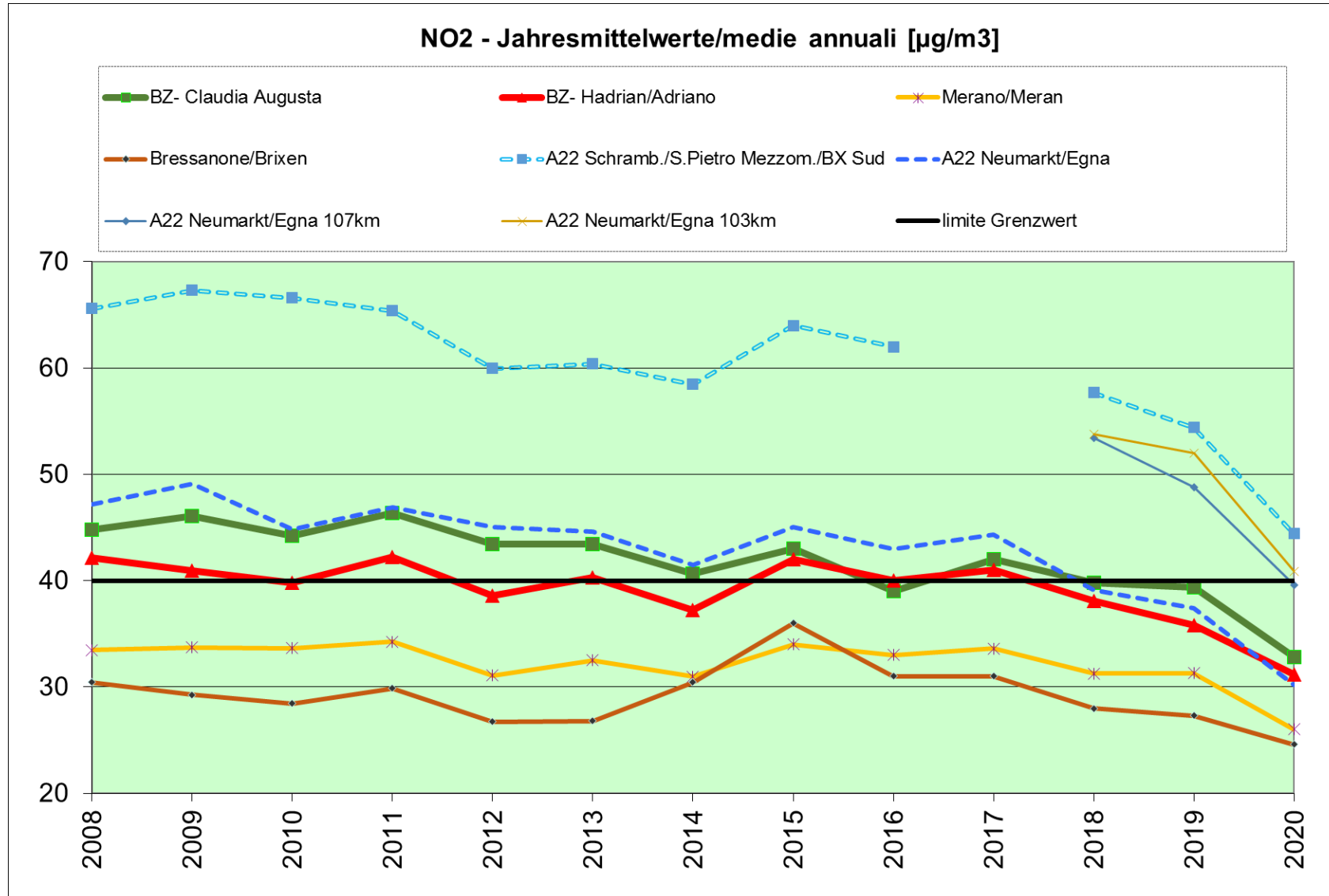
March 1, 2021 March 2, 2021 March 3, 2021 March 4, 2021 March 5, 2021 March 6, 2021 March 7, 2021 March 8, 2021 March 9, 2021 March 10, 2021 March 11, 2021

Date/Time End

Nitrogen dioxide (NO₂)
2021-03-11 04:00:00 UTC+1
27.52 µg/m³

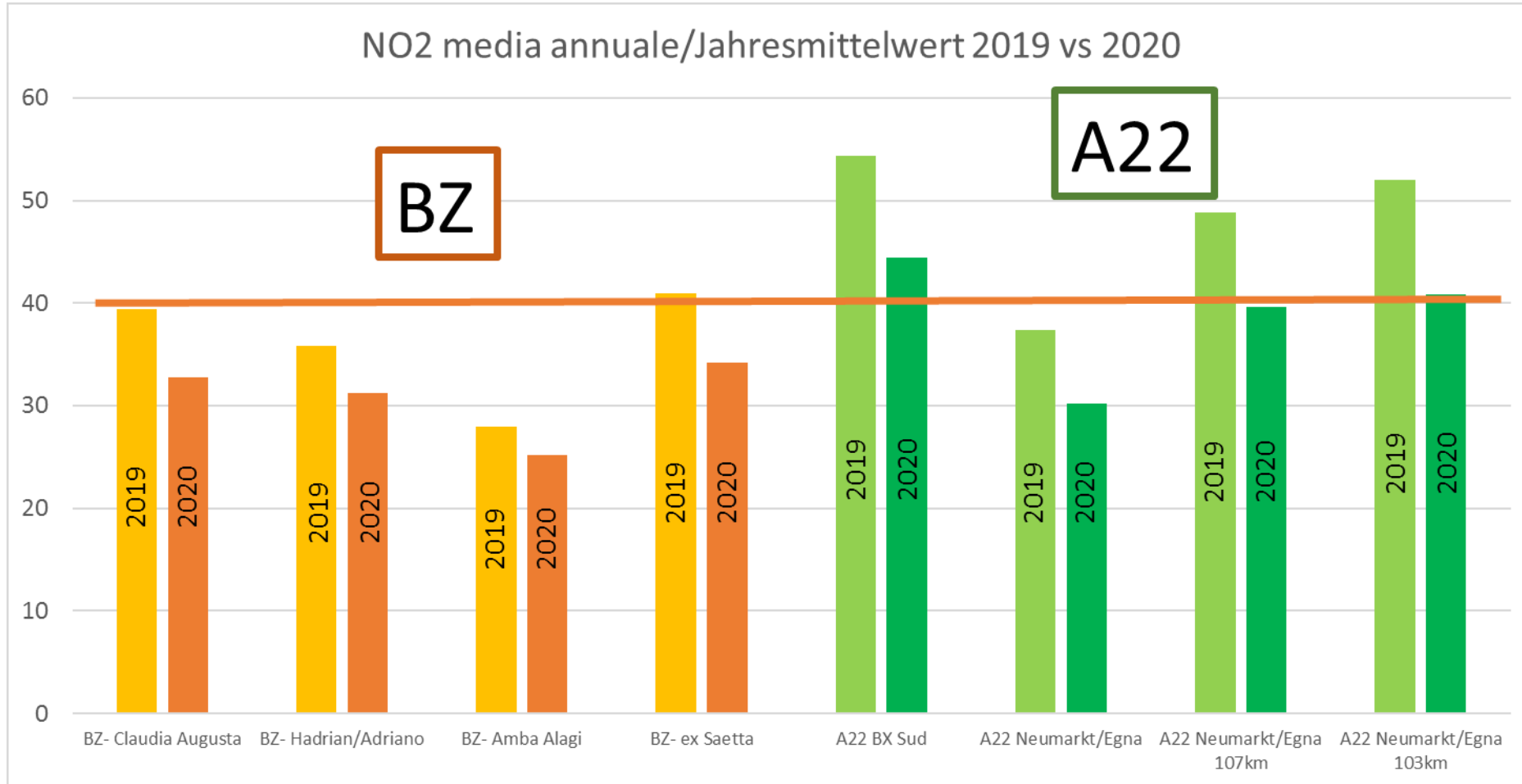


Stickstoffdioxid - NO₂ - Biossido di azoto





Stickstoffdioxid - NO_2 - Biossido di azoto

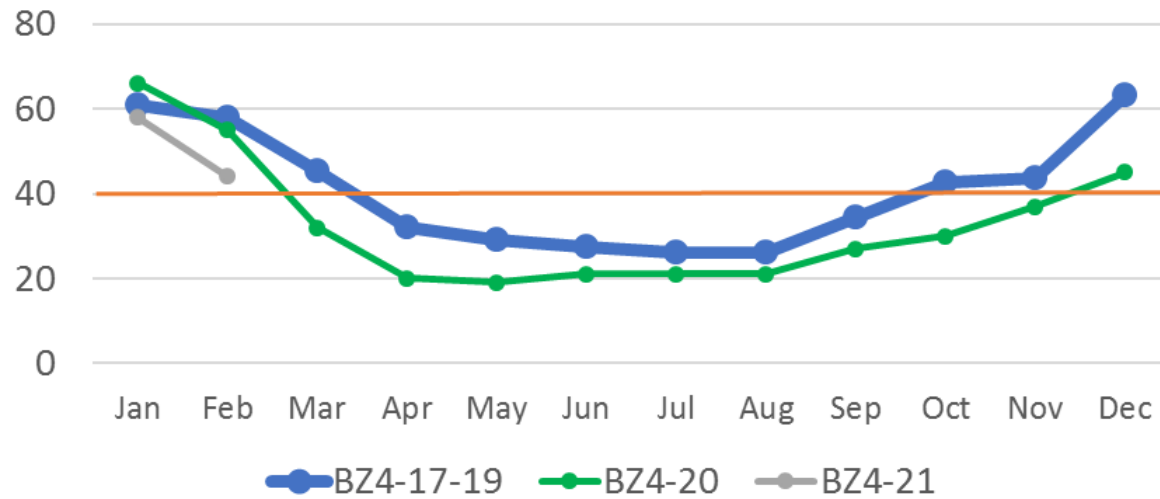




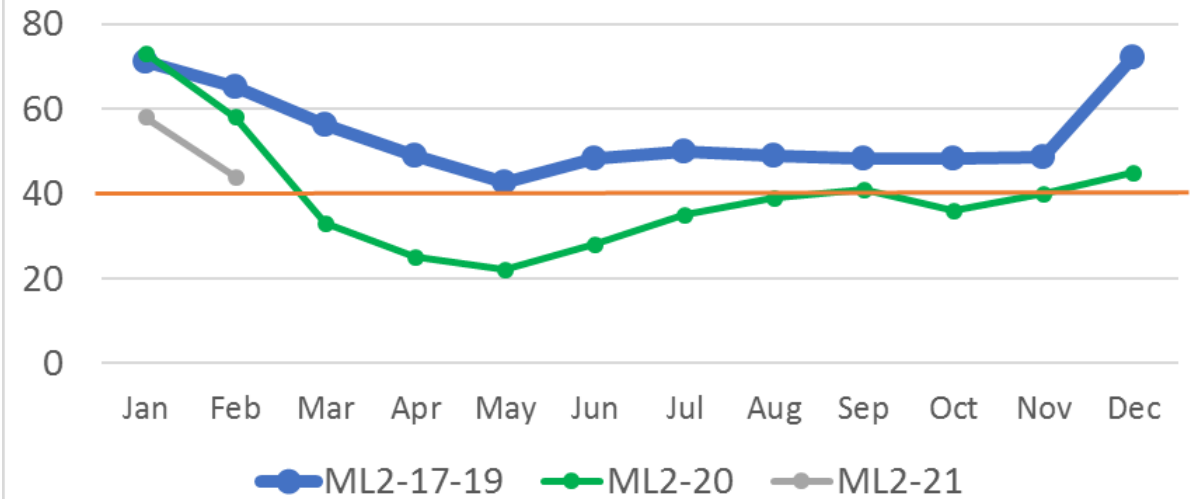
Stickstoffdioxid - NO_2 - Biossido di azoto

2017-2019 vs 2020 + 2021

NO₂ in $\mu\text{g}/\text{m}^3$ 2017-2019 vs 2020
Bolzano/Bozen-Claudia Augusta



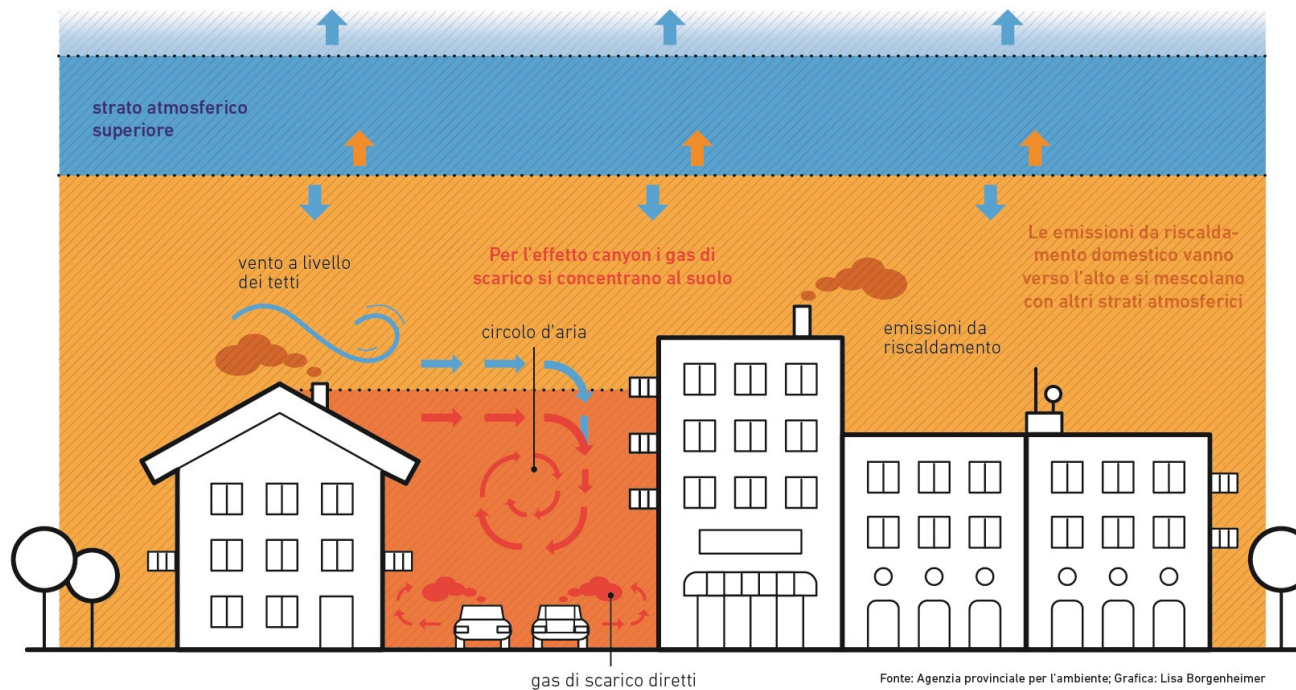
NO₂ in $\mu\text{g}/\text{m}^3$ 2017-2019 vs 2020
A22-km107



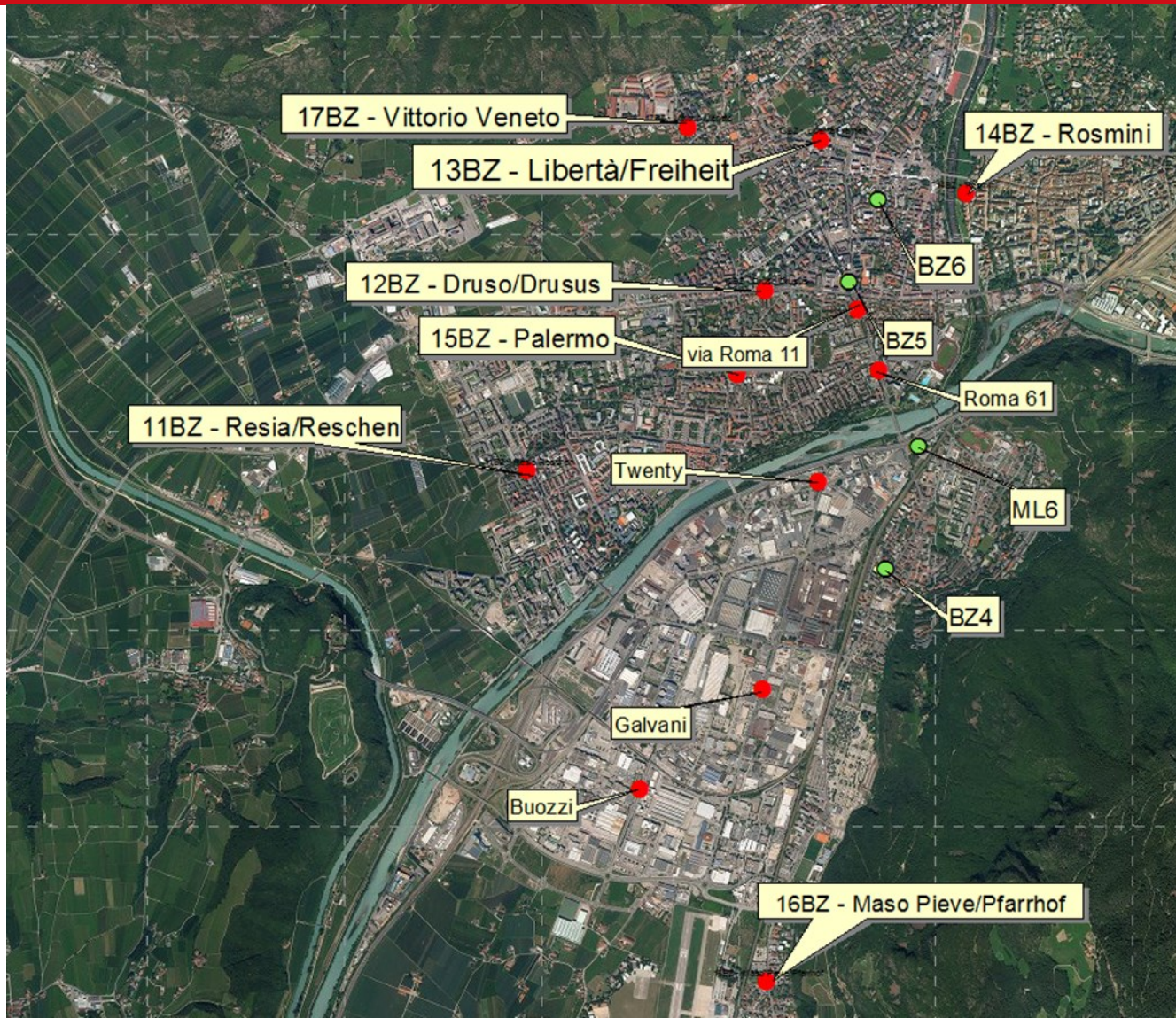
Effetto canyon – Canyon Effekt

Effetto canyon

Viene definito “effetto canyon” la concentrazione di gas di scarico e polveri sottili che si concentrano sulla strada fra le fila di edifici. Per le concentrazioni di biossido di azoto NO_2 è responsabile il traffico motorizzato, che vi contribuisce fino al 70 %.



Stickstoffdioxid - NO_2 - Biossido di azoto



Bolzano/Bozen

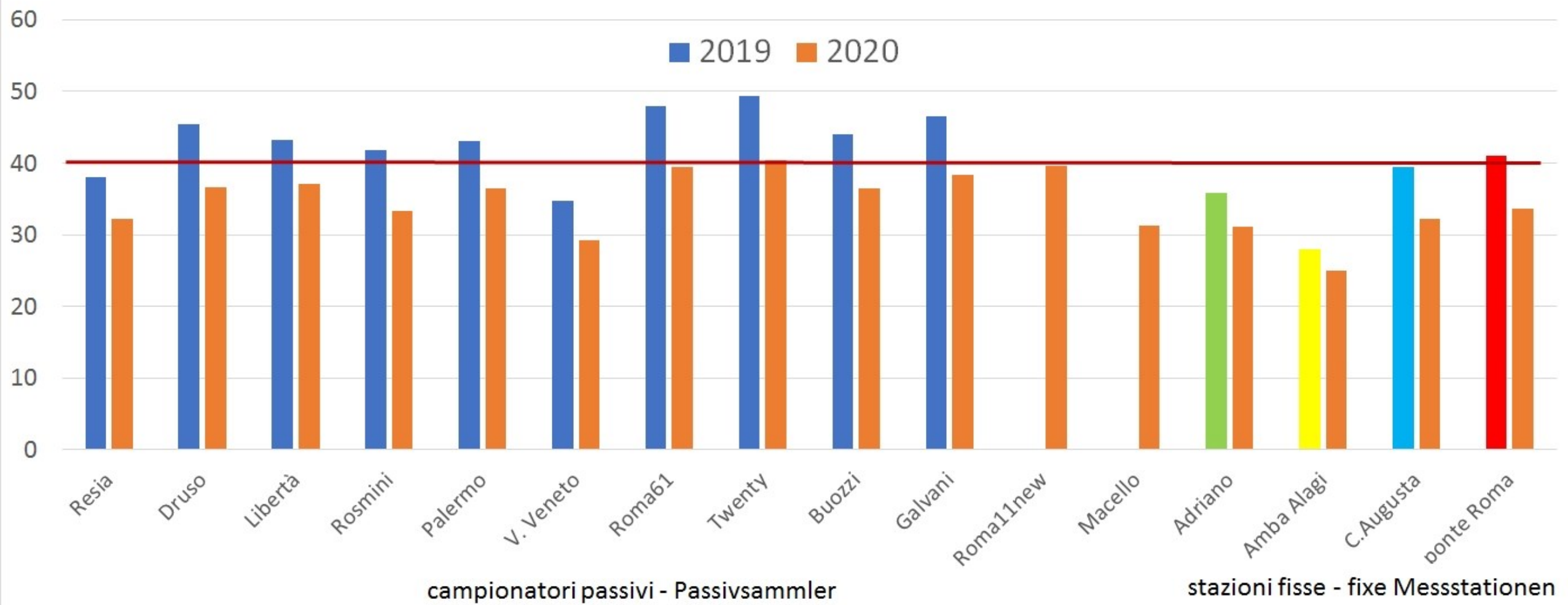
- Ortsfeste Messstationen – stazioni fisse
- Passivsammler – campionatori passivi





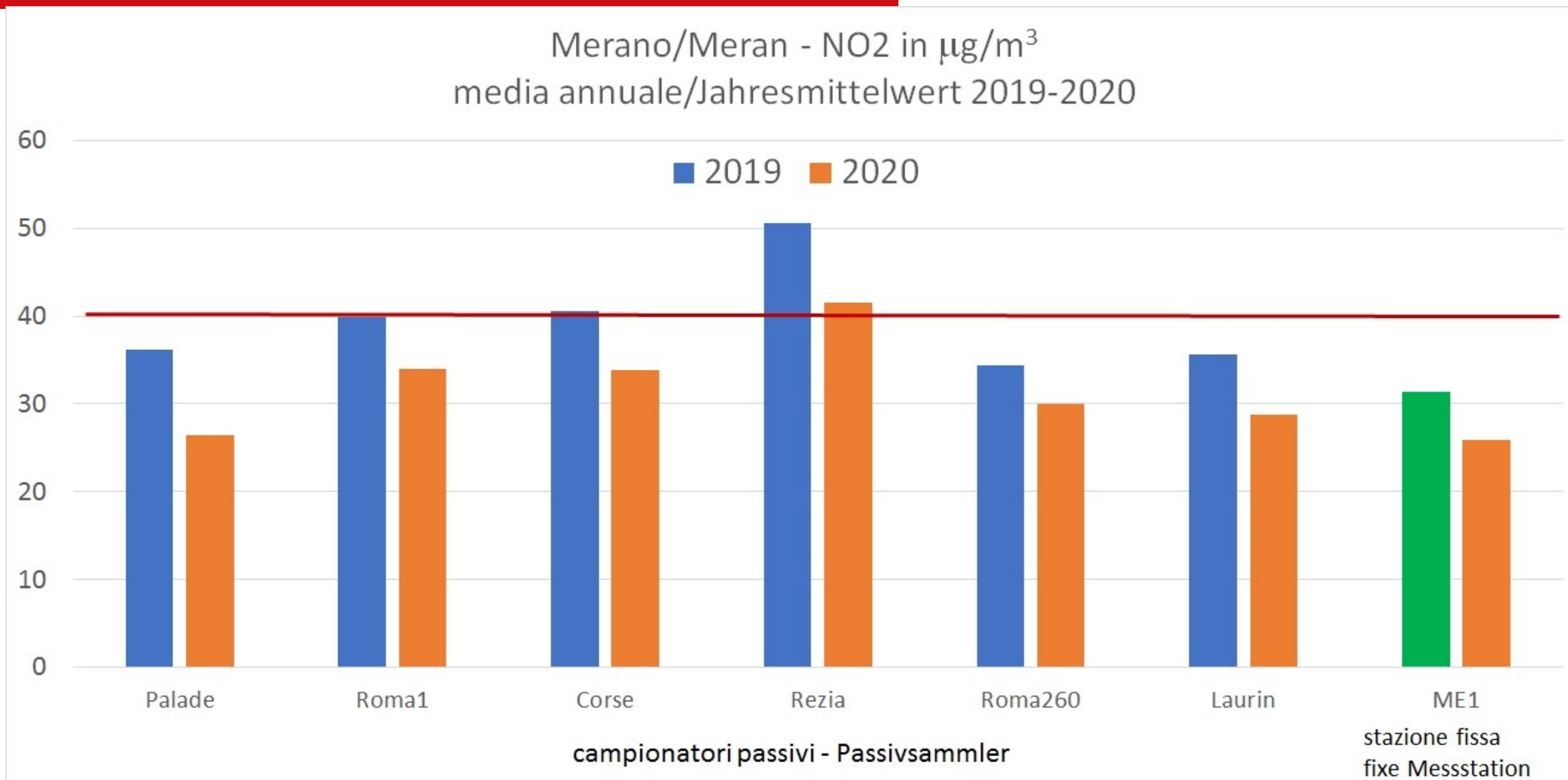
Stickstoffdioxid - NO_2 - Biossido di azoto

Bolzano/Bozen - NO_2 in $\mu\text{g}/\text{m}^3$
media annuale/Jahresmittelwert 2019-2020





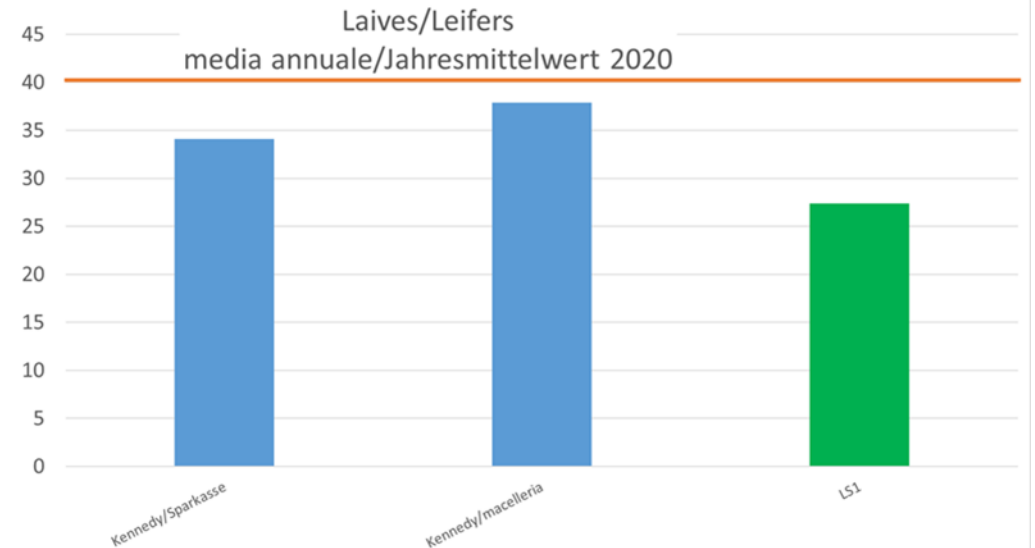
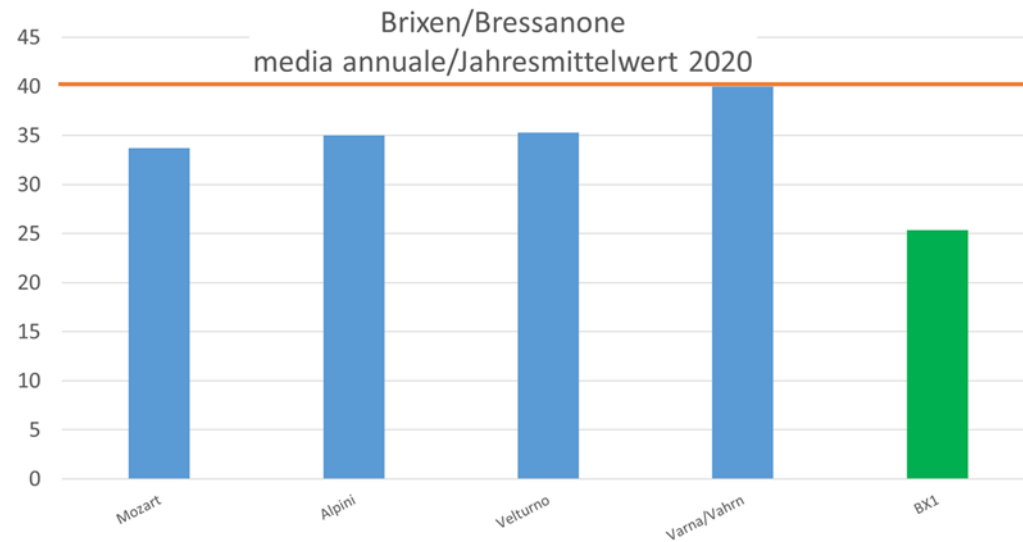
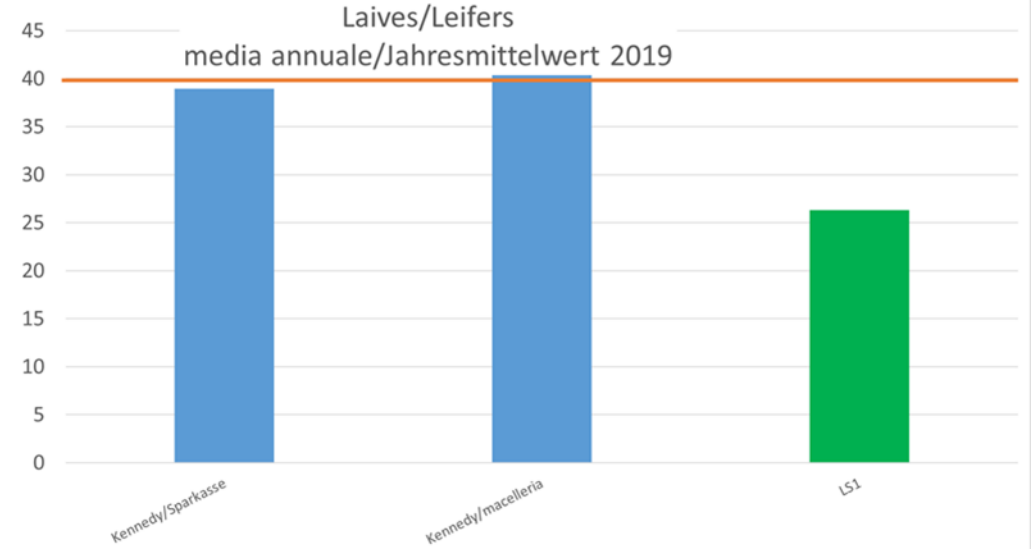
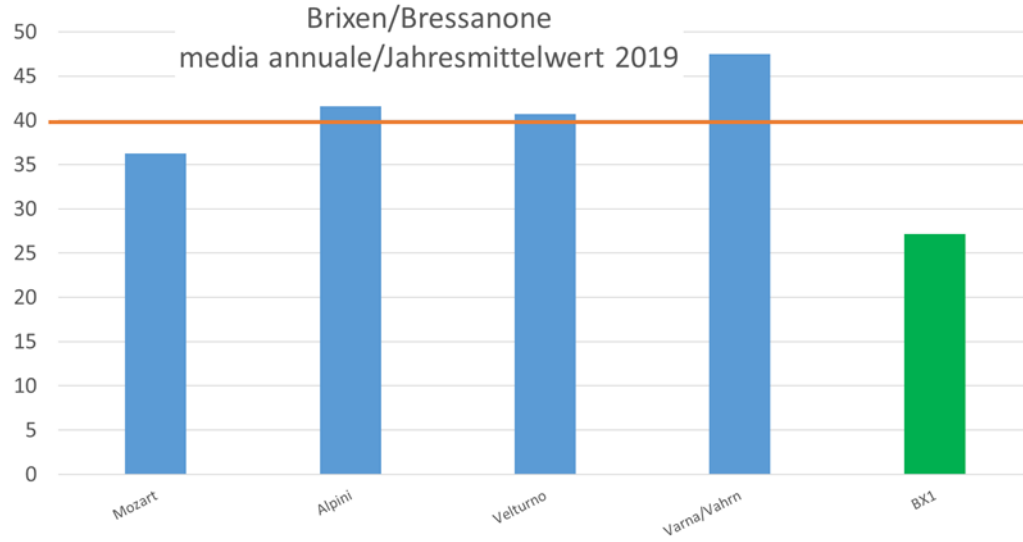
Stickstoffdioxid - NO_2 - Biossido di azoto





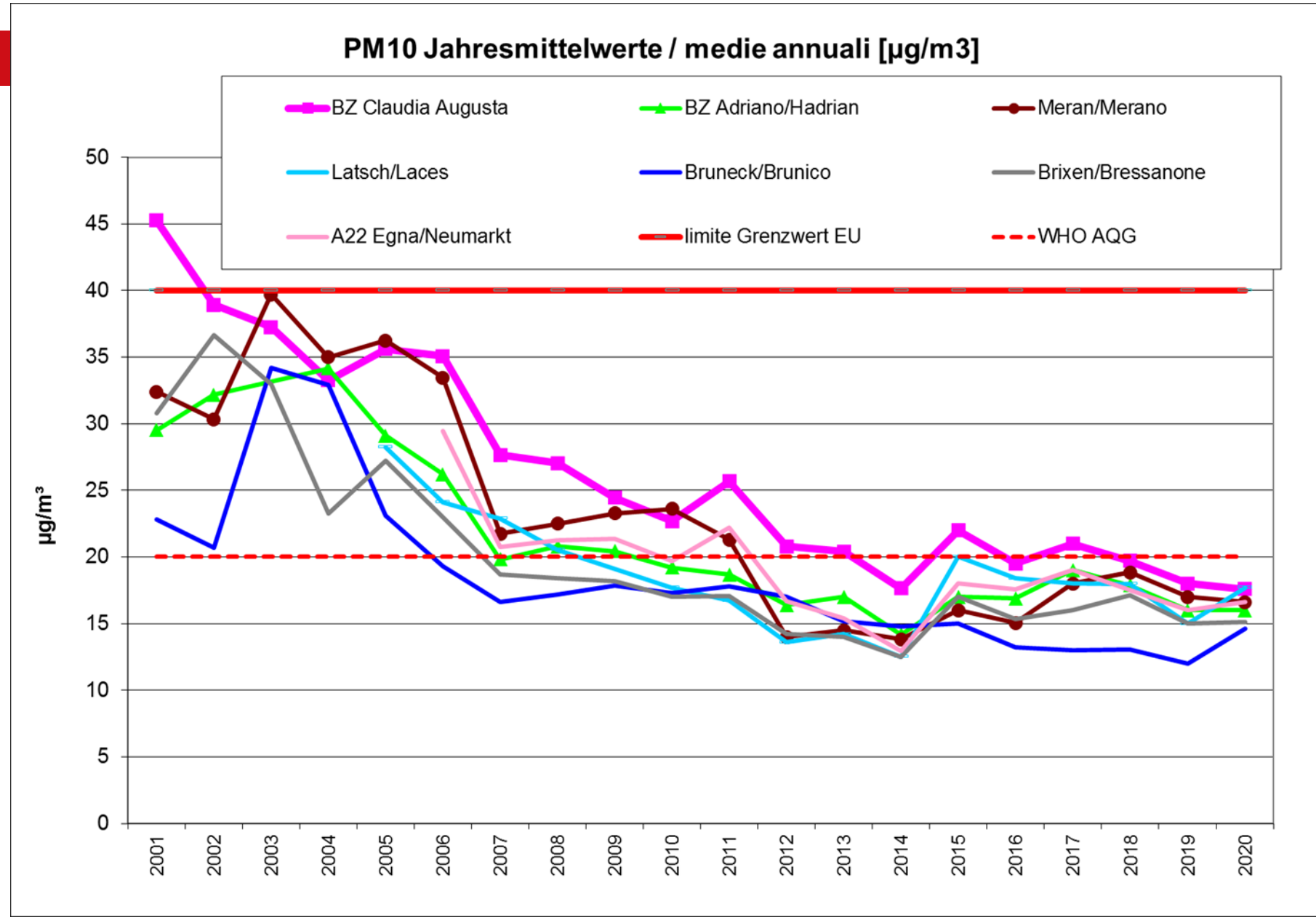
Stickstoffdioxid - NO_2 - Biossido di azoto

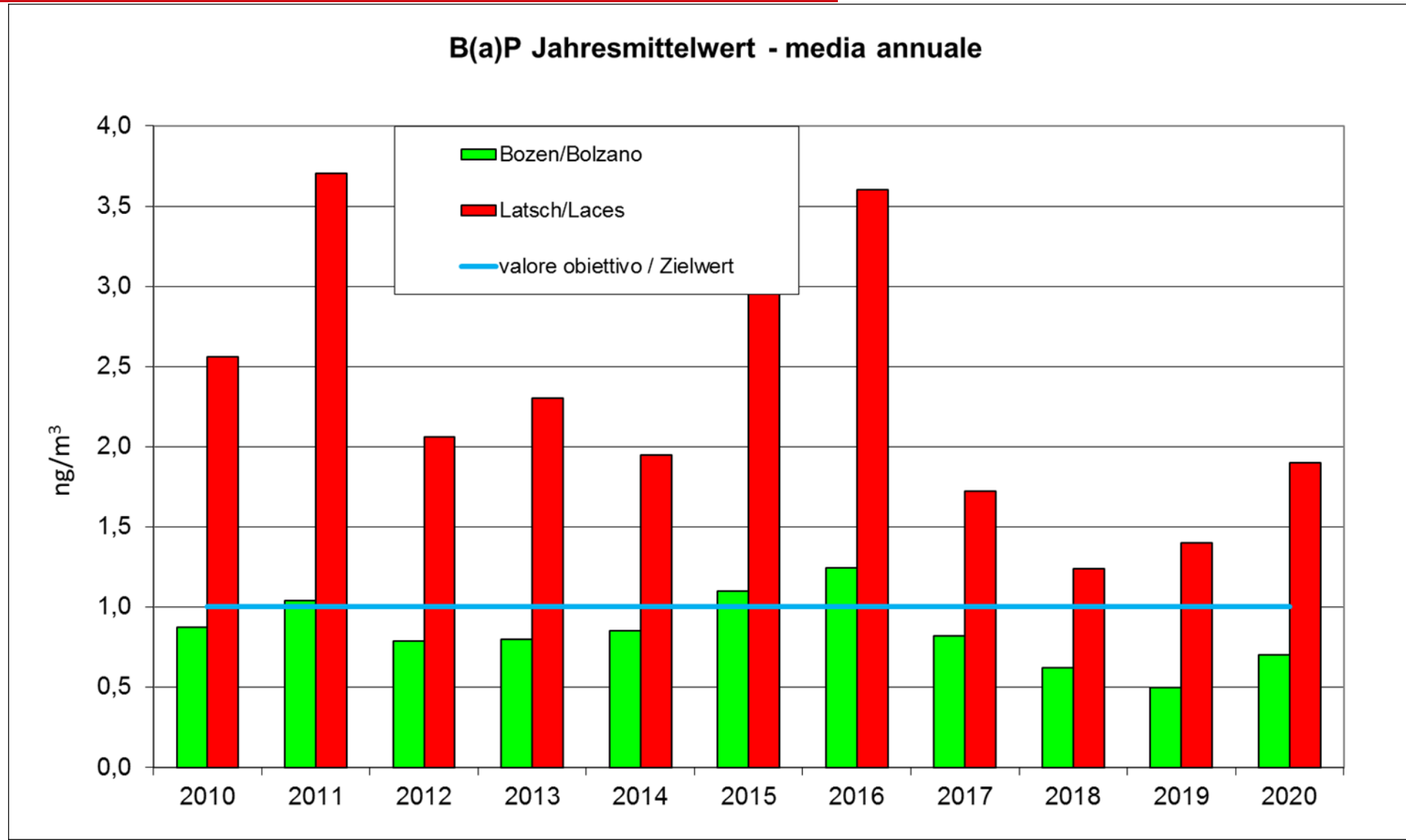
PROVINCIA AUTONOMA DE BULSAN - SÜDTIROL

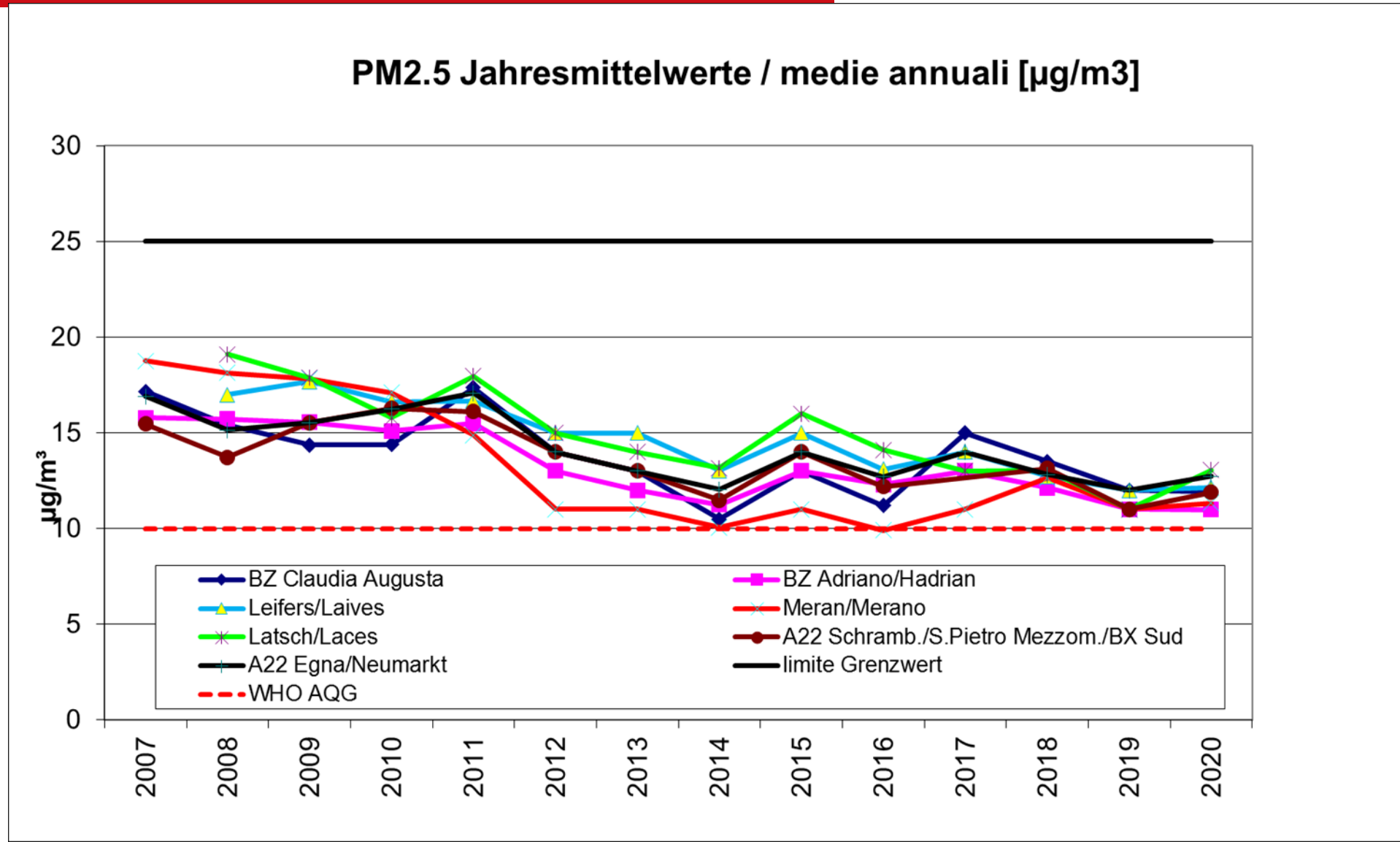




PM10 polveri sottili - Feinstaub









Danke für Ihre Aufmerksamkeit

Grazie per la Vostra attenzione