



Bollettino Quotidiano
25 Marzo 2011

Centro Regionale della Qualità dell'Aria

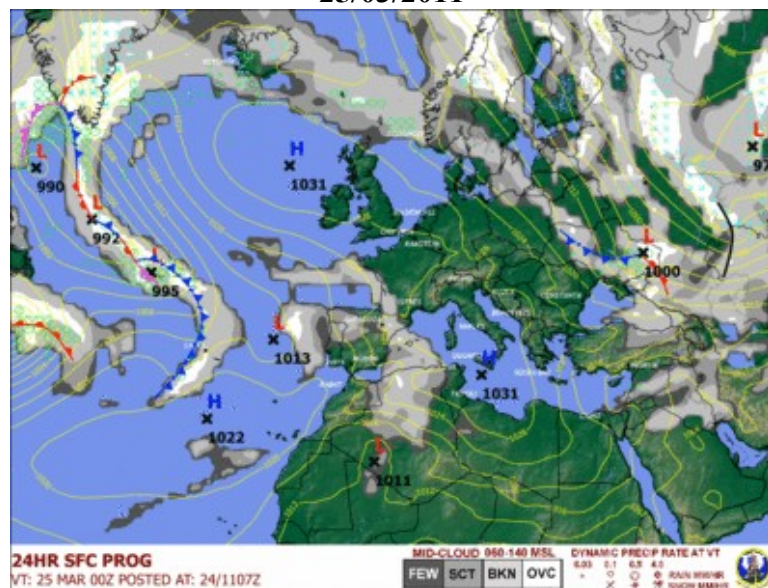
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (24, 25 e 26 Marzo 2011)

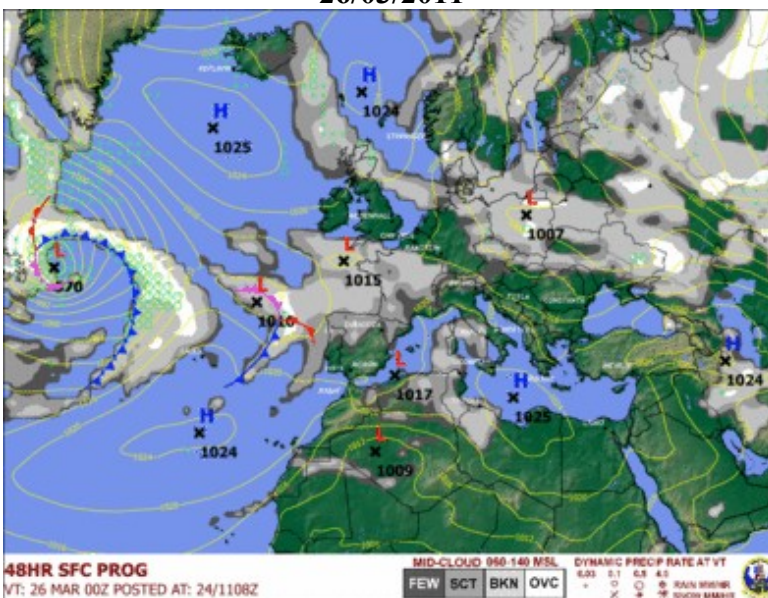
24/03/2011



25/03/2011



26/03/2011



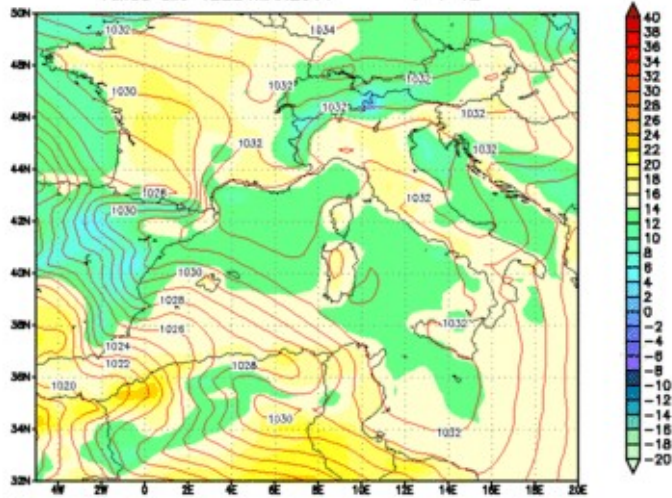
24/03/2011

Modello UKMO — Pressione sim (hPa)e Temperatura a 1.5m (C)

Run del 00Z24MAR2011

Valida alle 12Z24MAR2011

T=+ 12



MetOffice per 3bmeteo.com

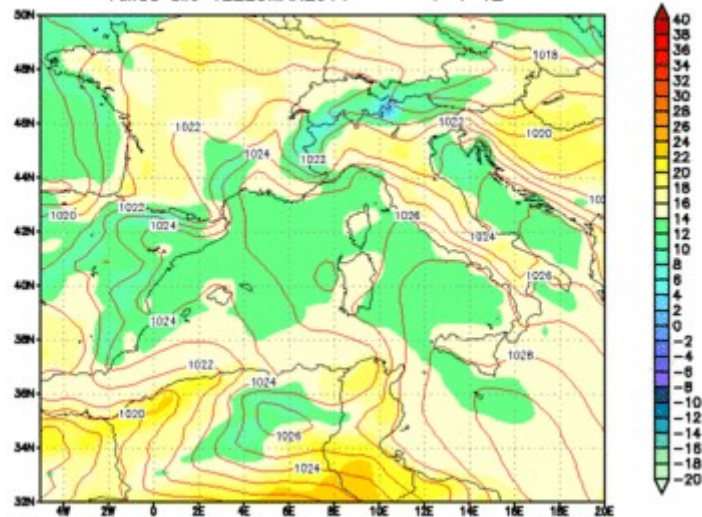
25/03/2011

Modello UKMO — Pressione sim (hPa)e Temperatura a 1.5m (C)

Run del 00Z25MAR2011

Valida alle 12Z25MAR2011

T=+ 12



MetOffice per 3bmeteo.com

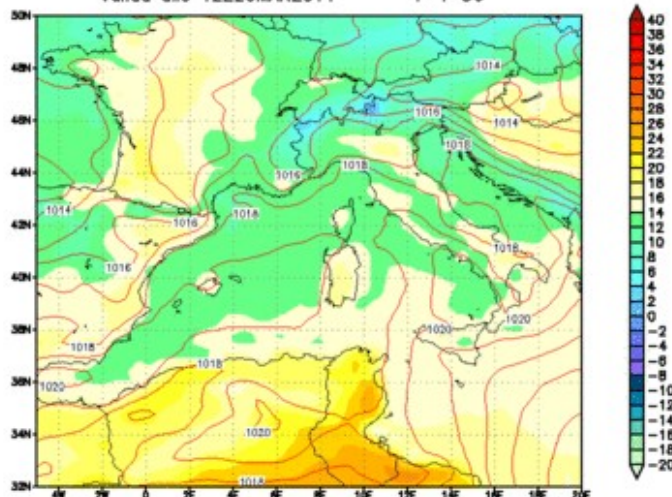
26/03/2011

Modello UKMO — Pressione sim (hPa)e Temperatura a 1.5m (C)

Run del 00Z26MAR2011

Valida alle 12Z26MAR2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' prevista una lieve diminuzione delle temperature.

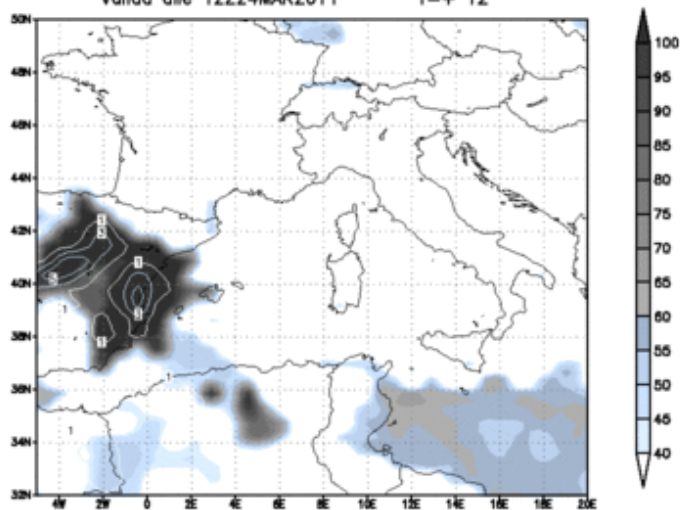
24/03/2011

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 6h (mm)

Run del 00Z24MAR2011

Valida alle 12Z24MAR2011

T=+ 12



MetOffice per 3bmeteo.com

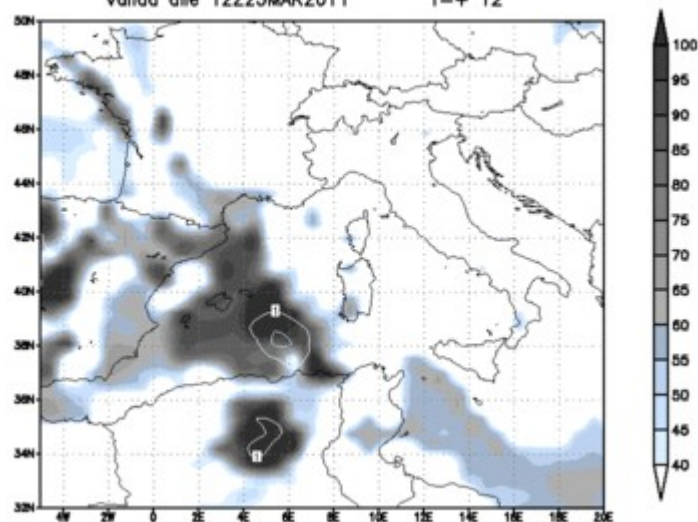
25/03/2011

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 6h (mm)

Run del 00Z25MAR2011

Valida alle 12Z25MAR2011

T=+ 12



MetOffice per 3bmeteo.com

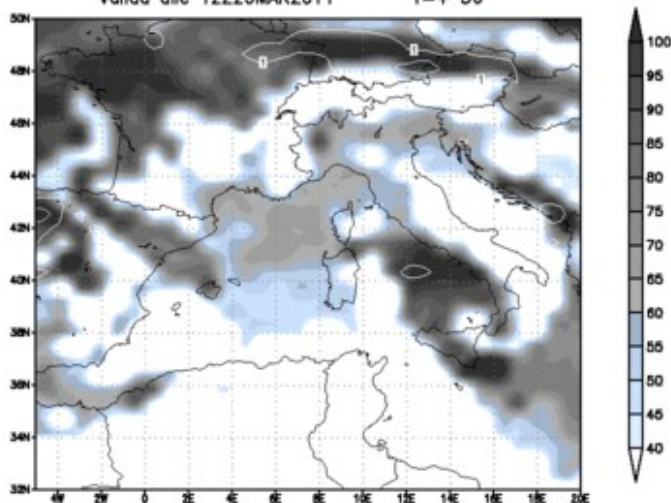
26/03/2011

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 6h (mm)

Run del 00Z26MAR2011

Valida alle 12Z26MAR2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione a grande scala

E' previsto un aumento della nuvolosità nelle regioni del centro - Italia.

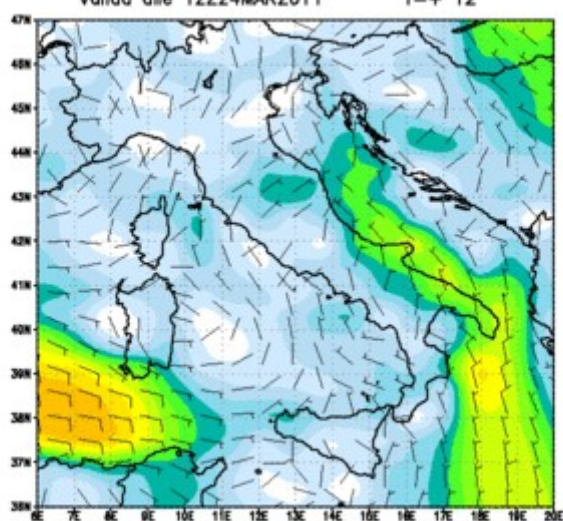
24/03/2011

Modello UKMO - Vento a 10 metri (m/s)

Run del 00Z24MAR2011

Valida alle 12Z24MAR2011

T=+ 12



MetOffice per 3bmeteo.com

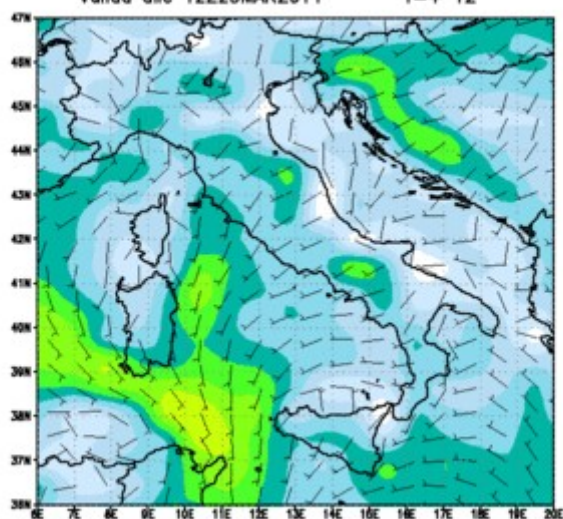
25/03/2011

Modello UKMO - Vento a 10 metri (m/s)

Run del 00Z25MAR2011

Valida alle 12Z25MAR2011

T=+ 12



MetOffice per 3bmeteo.com

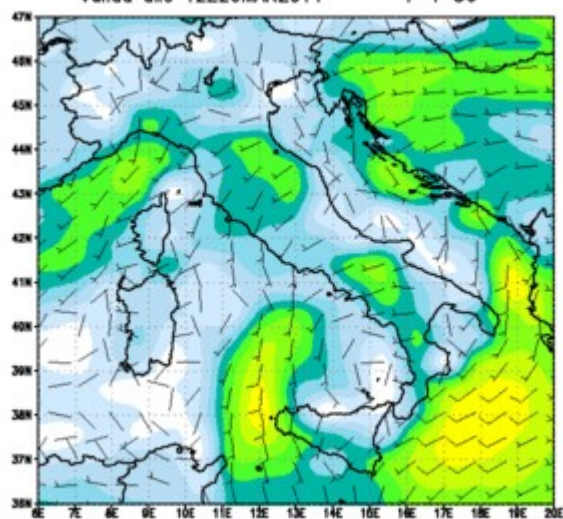
26/03/2011

Modello UKMO - Vento a 10 metri (m/s)

Run del 00Z26MAR2011

Valida alle 12Z26MAR2011

T=+ 36



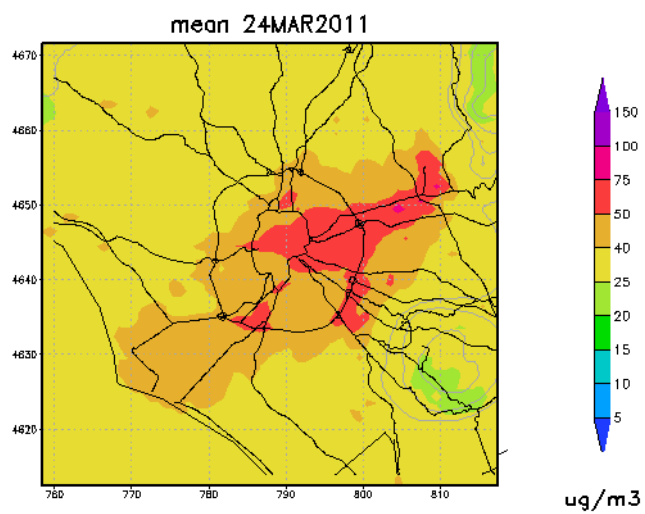
MetOffice per 3bmeteo.com

Campi di vento

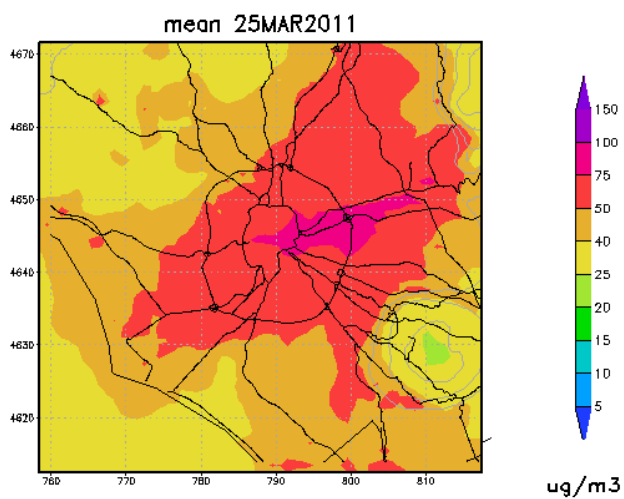
Non sono previste importanti variazioni della velocità dei venti.

PM10 media giornaliera prevista (ARPALAZIO)

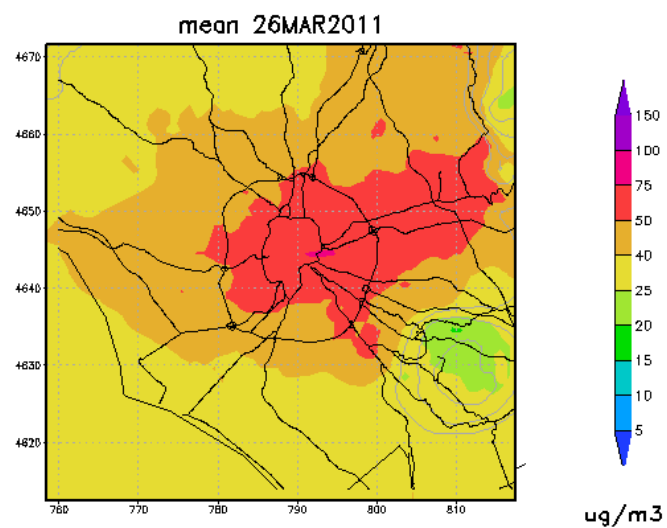
24/03/2011



25/03/2011



26/03/2011

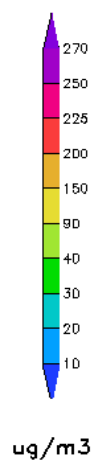
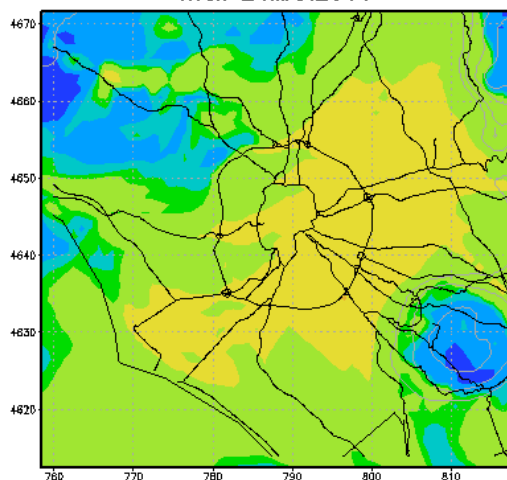


Il sistema previsionale mostra la presenza di valori elevati della media di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

24/03/2011

max 24MAR2011

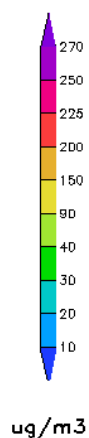
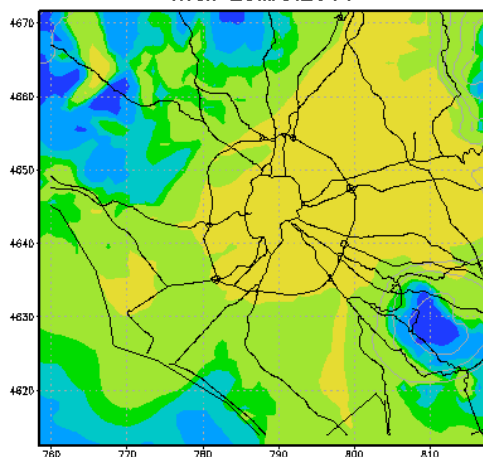


GIS: COLLA/IGES

2011-03-24-08:00

25/03/2011

max 25MAR2011

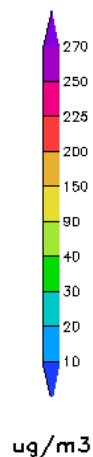
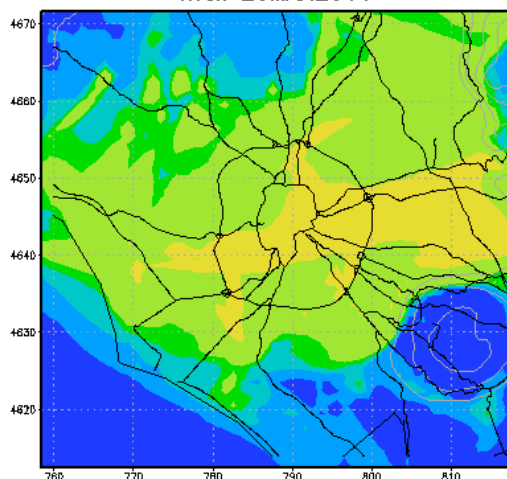


GIS: COLLA/IGES

2011-03-24-08:17

26/03/2011

max 26MAR2011



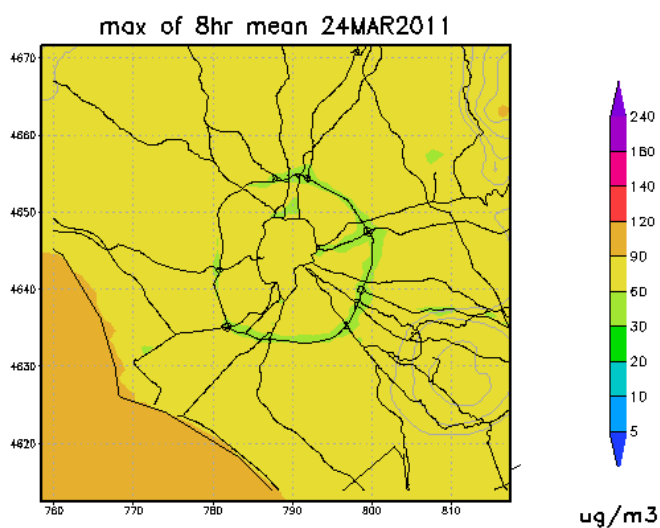
GIS: COLLA/IGES

2011-03-24-08:26

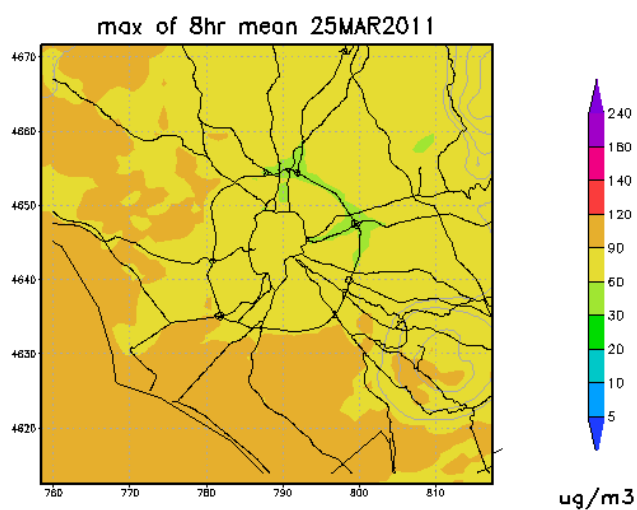
Il sistema previsionale mostra una lieve diminuzione della concentrazione massima giornaliera di NO2 nell'area metropolitana di Roma.

O3 – valore massimo (media mobile su 8 ore) previsto (ARPALAZIO)

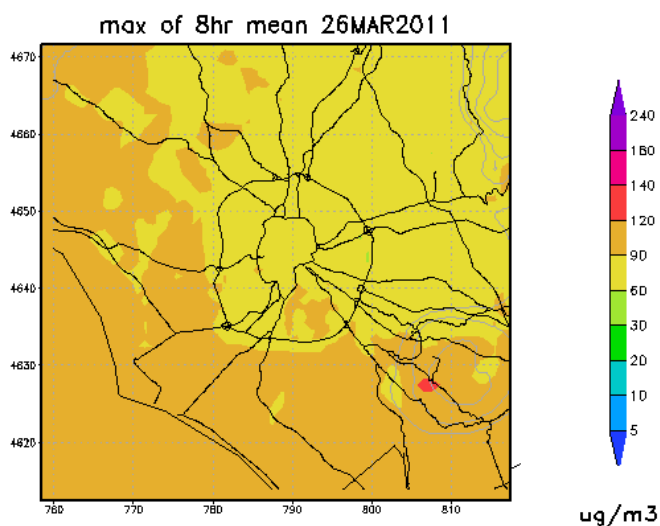
24/03/2011



25/03/2011



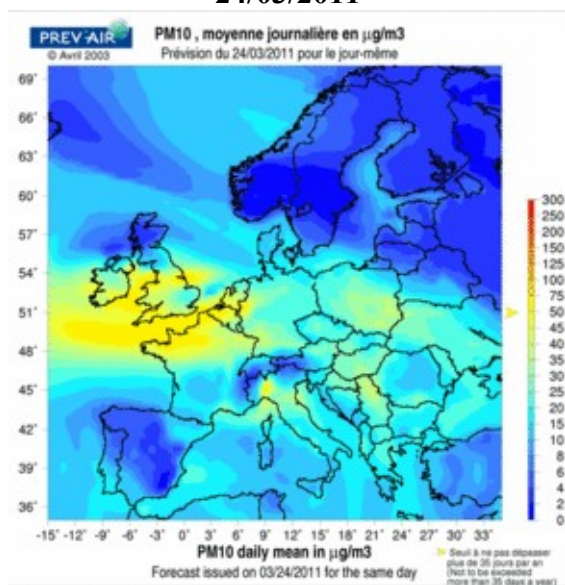
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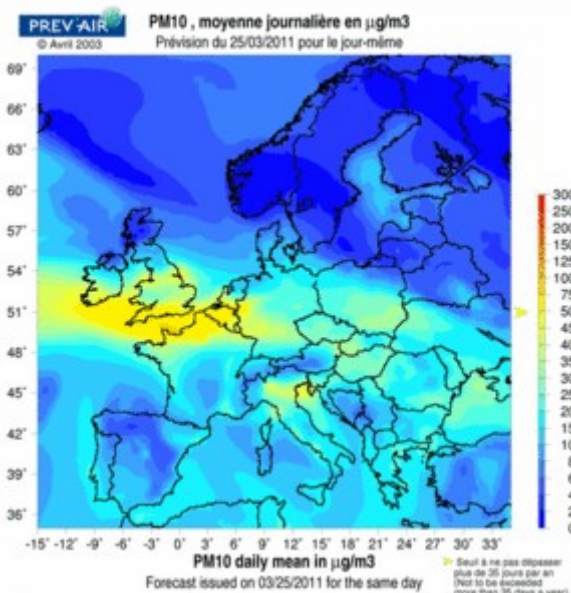
Il sistema revisionale non mostra importanti variazioni della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

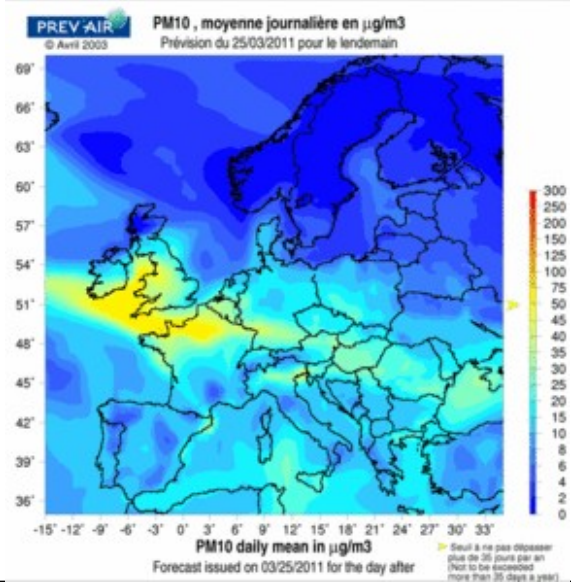
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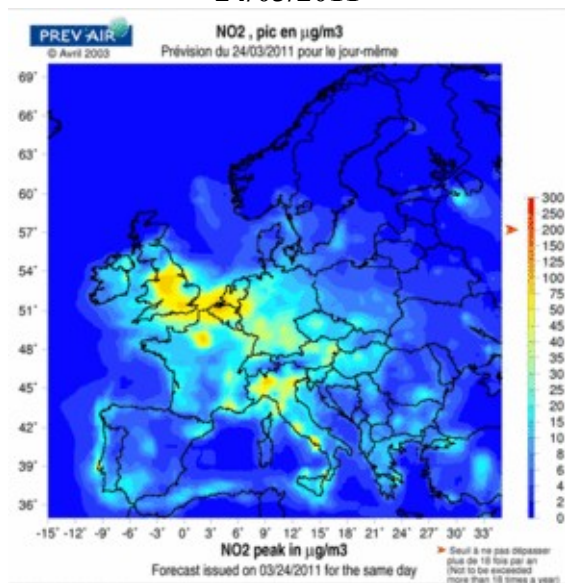
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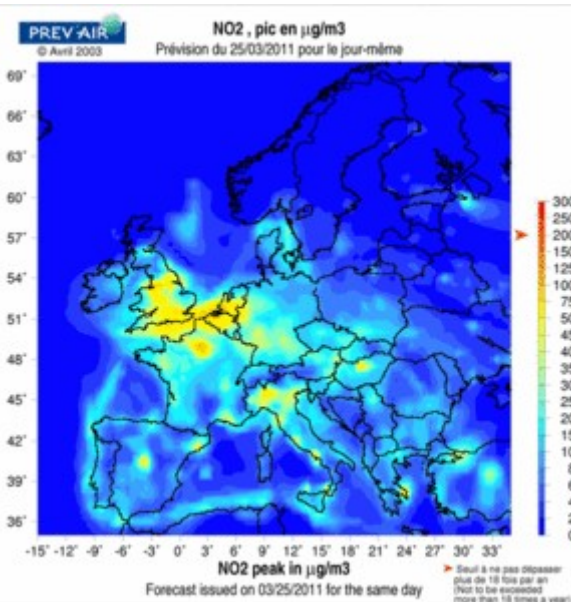
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una lieve diminuzione della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

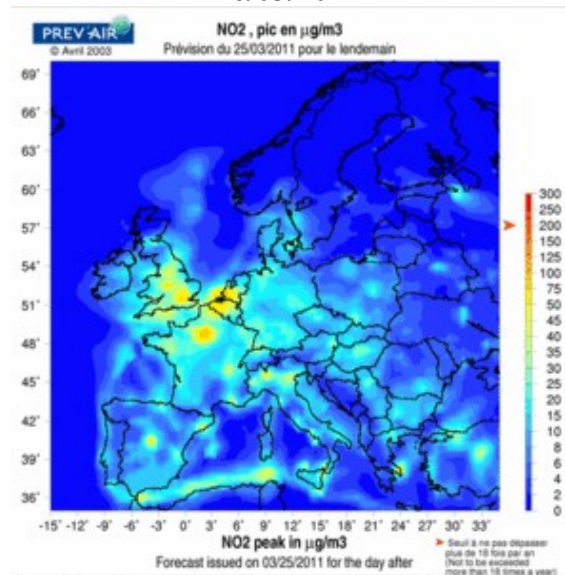
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25/03/2011



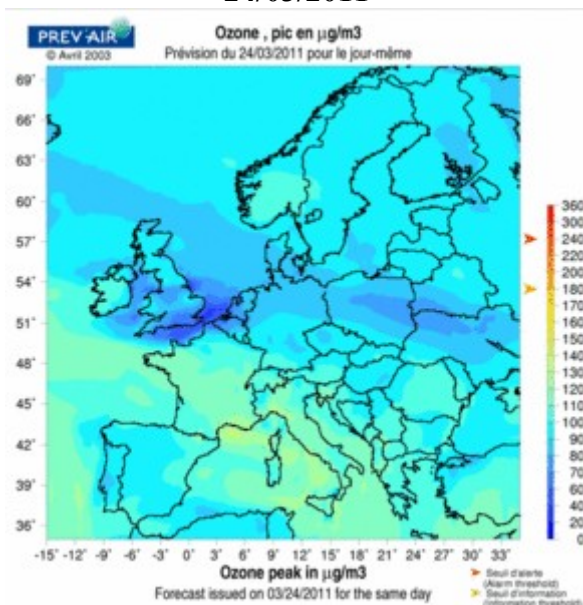
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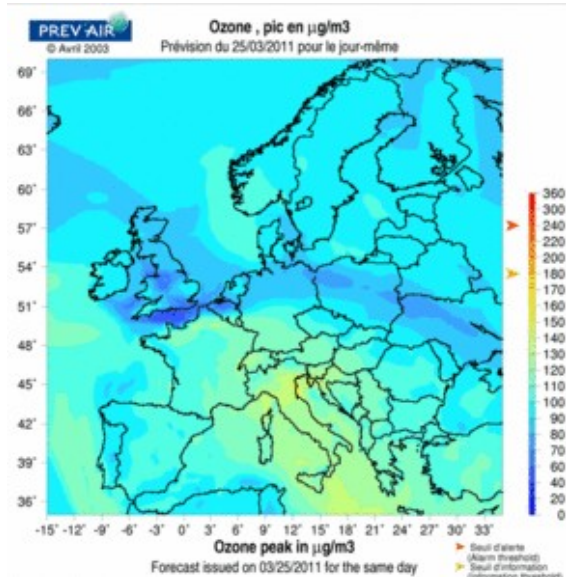
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una lieve diminuzione della concentrazione massima di NO2.

O3 – Valore massimo previsto (CHIMERE)

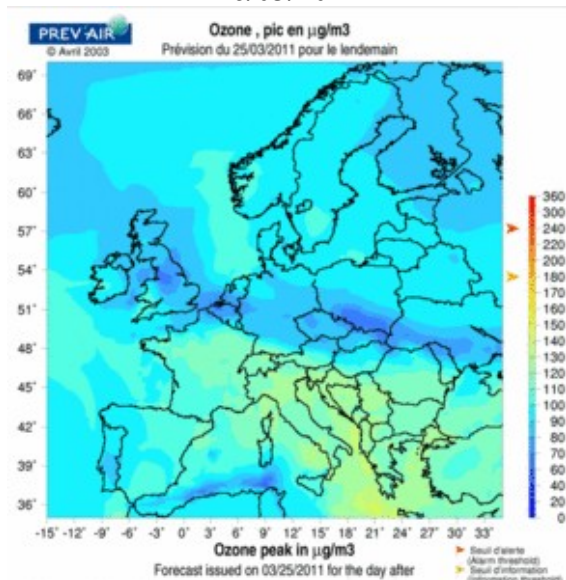
24/03/2011



25/03/2011



26/03/2011

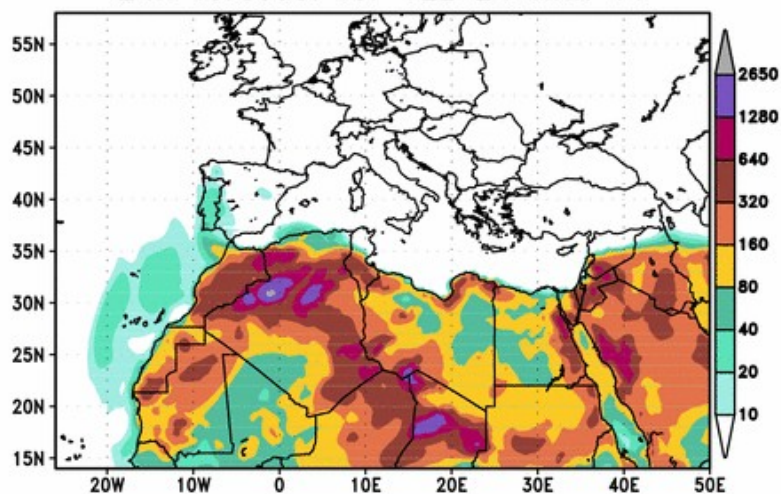


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una lieve diminuzione della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

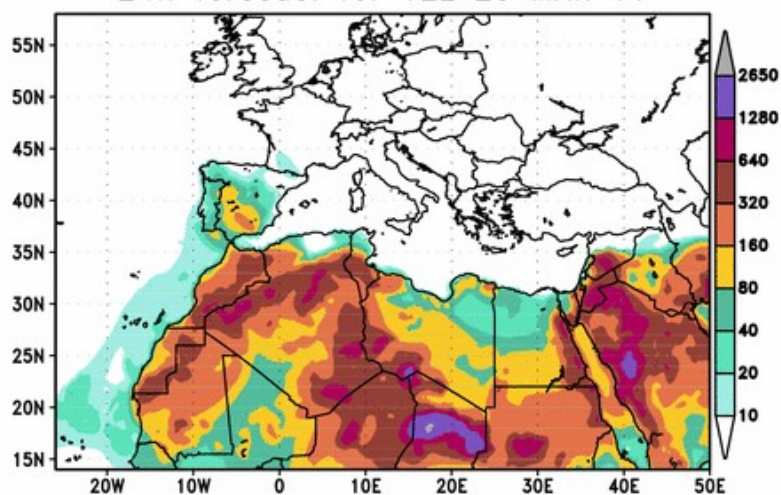
24/03/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 24 MAR 11



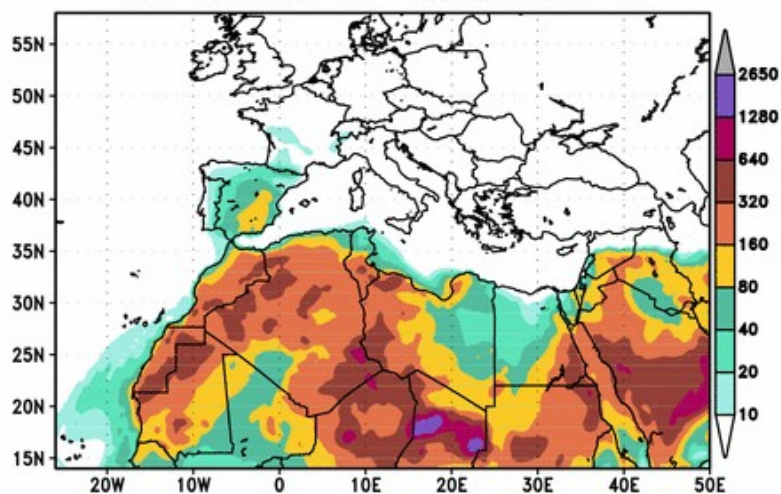
25/03/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 25 MAR 11



26/03/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 26 MAR 11



Non e' prevista l'influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane.

Variazione percentuale delle distribuzioni di concentrazione tra 2 giorni successivi
Modello FARM (ARPALAZIO)

