



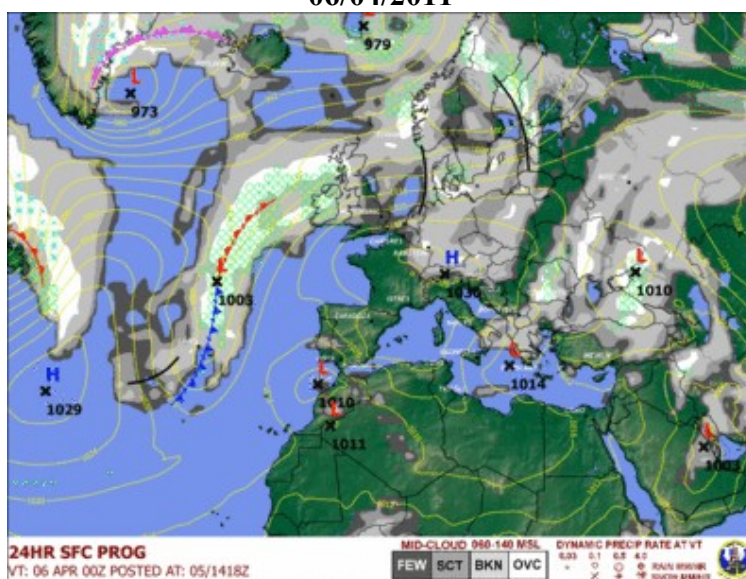
Bollettino Quotidiano
07 Aprile 2011

Centro Regionale della Qualità dell'Aria

e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (6, 7 e 8 Aprile 2011)

06/04/2011



07/04/2011



08/04/2011



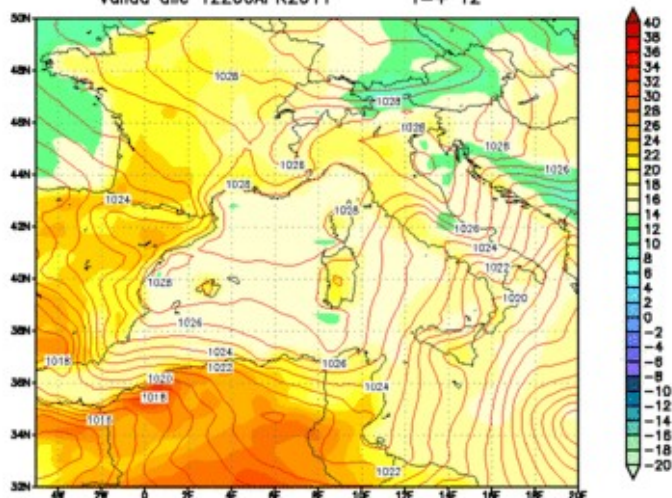
06/04/2011

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

Run del 002006APR2011

Valida alle 12Z06APR2011

T=+ 12



MetOffice per 3bmeteo.com

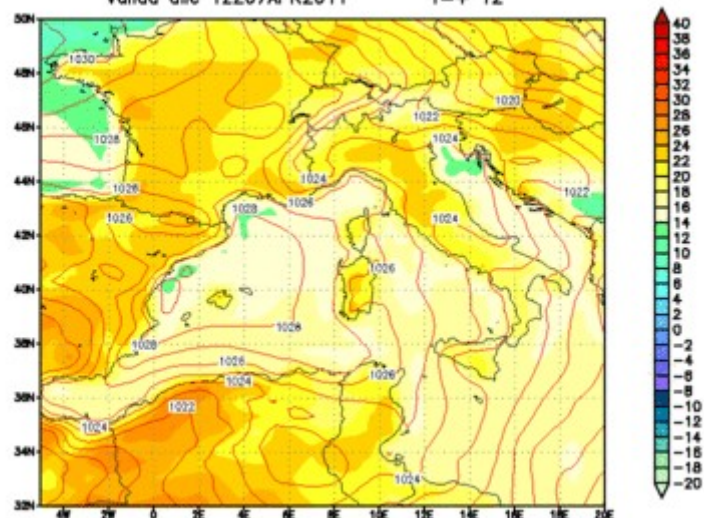
07/04/2011

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

Run del 002007APR2011

Valida alle 12Z07APR2011

T=+ 12



MetOffice per 3bmeteo.com

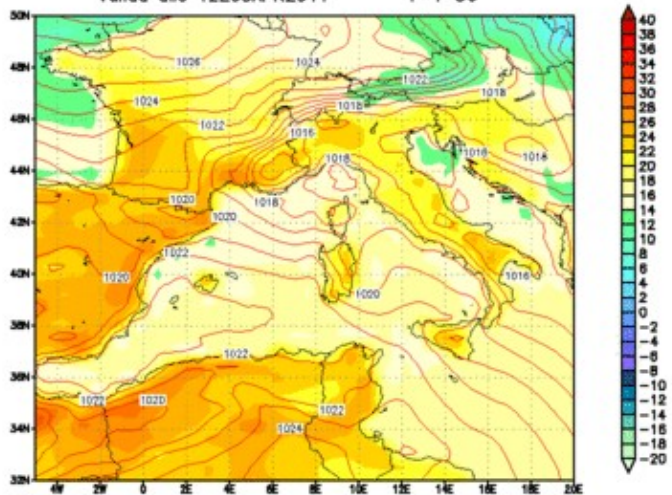
08/04/2011

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

Run del 002007APR2011

Valida alle 12Z08APR2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' previsto un aumento delle temperature.

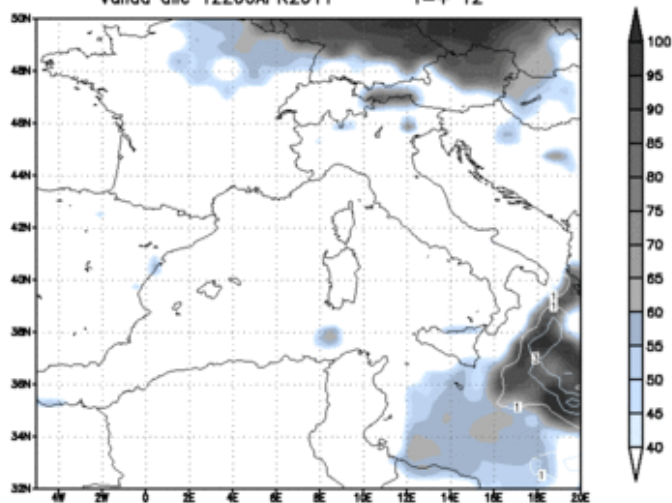
06/04/2011

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

Run del 00206APR2011

Valida alle 12Z06APR2011

T=+ 12



MetOffice per 3bmeteo.com

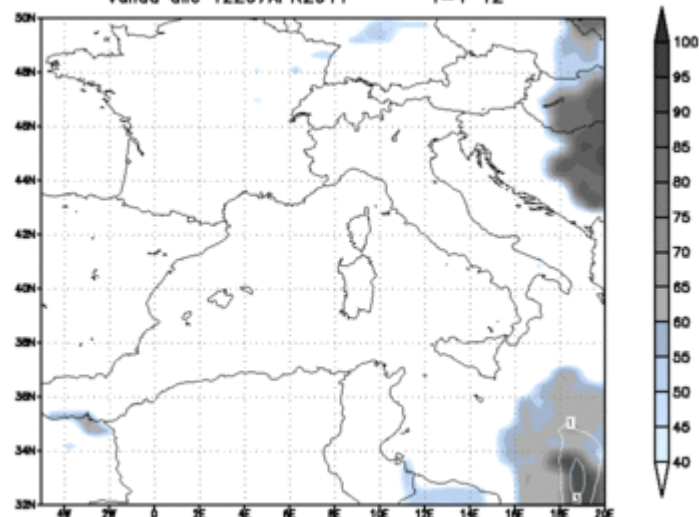
07/04/2011

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

Run del 00207APR2011

Valida alle 12Z07APR2011

T=+ 12



MetOffice per 3bmeteo.com

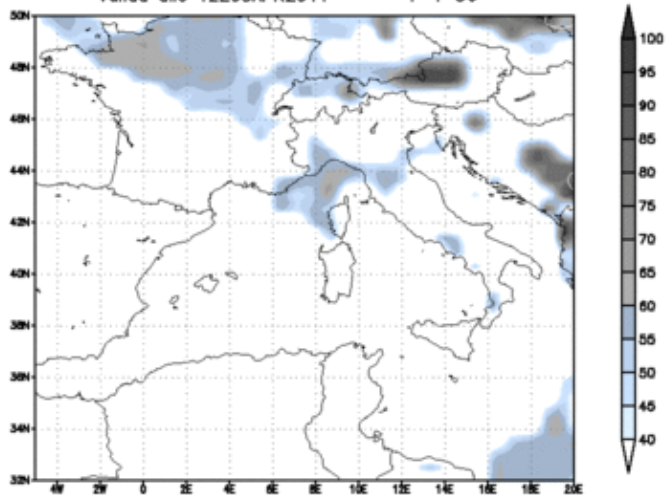
08/04/2011

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

Run del 00207APR2011

Valida alle 12Z08APR2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione
a grande scala

Non e' prevista la presenza di nubi
sulle regioni del centro - Italia.

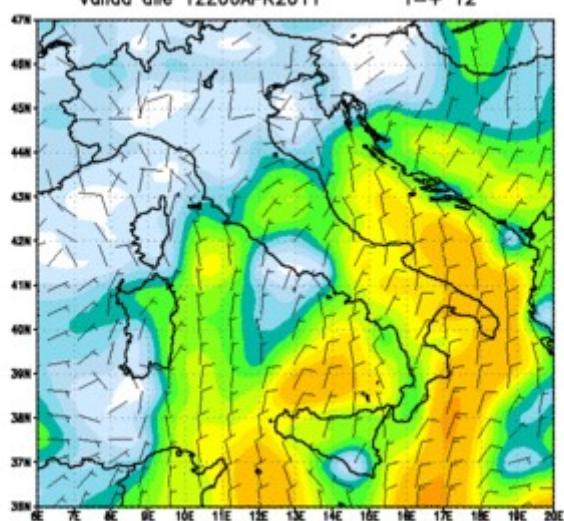
06/04/2011

Modello UKMO – Vento a 10 metri (m/s)

Run del 00206APR2011

Valida alle 12Z06APR2011

T=+ 12



MetOffice per 3bmeteo.com

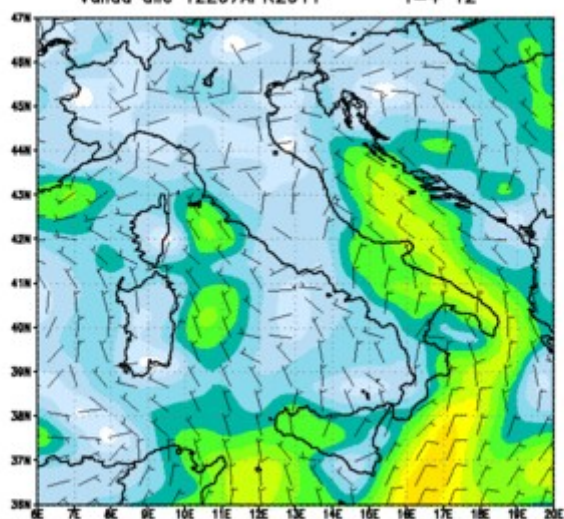
07/04/2011

Modello UKMO – Vento a 10 metri (m/s)

Run del 00207APR2011

Valida alle 12Z07APR2011

T=+ 12



MetOffice per 3bmeteo.com

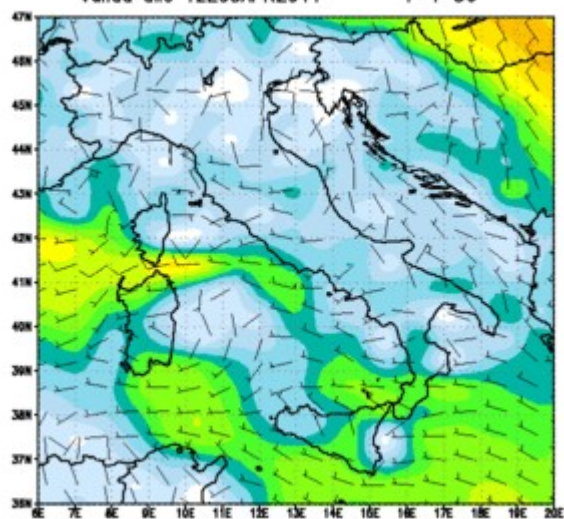
08/04/2011

Modello UKMO – Vento a 10 metri (m/s)

Run del 00207APR2011

Valida alle 12Z08APR2011

T=+ 36



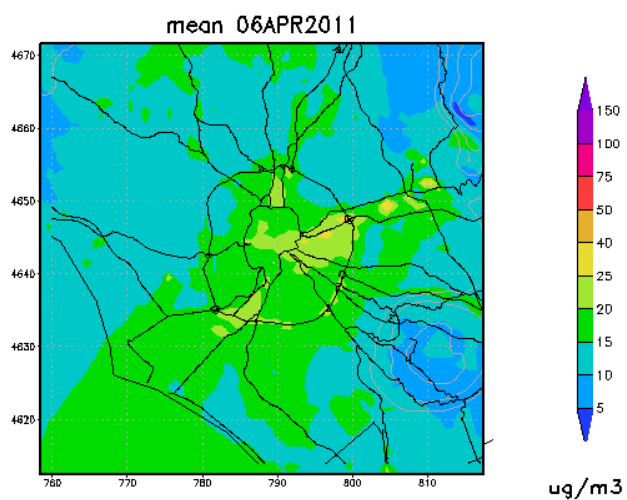
MetOffice per 3bmeteo.com

Campi di vento

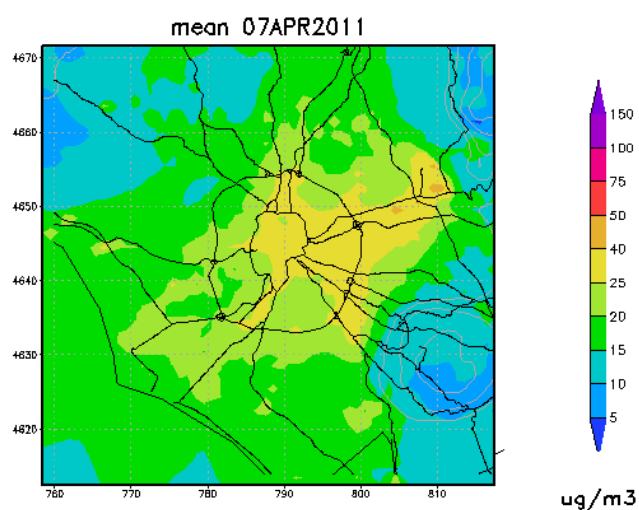
E' prevista una diminuzione dell'intensità della velocità dei venti.

PM10 media giornaliera prevista (ARPALAZIO)

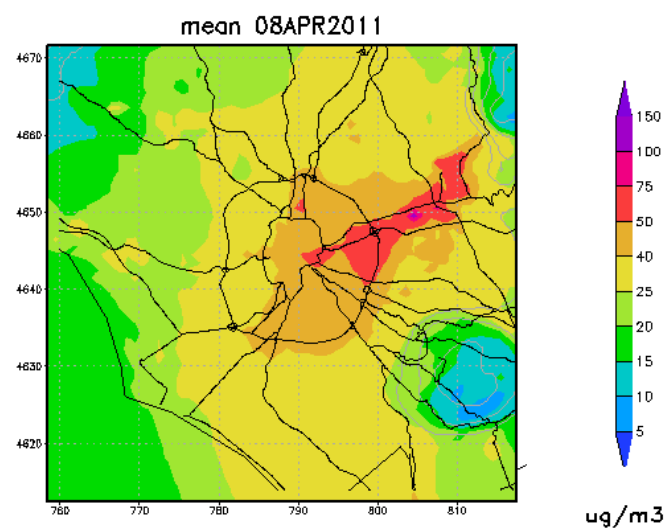
06/04/2011



07/04/2011



08/04/2011

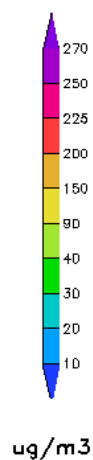
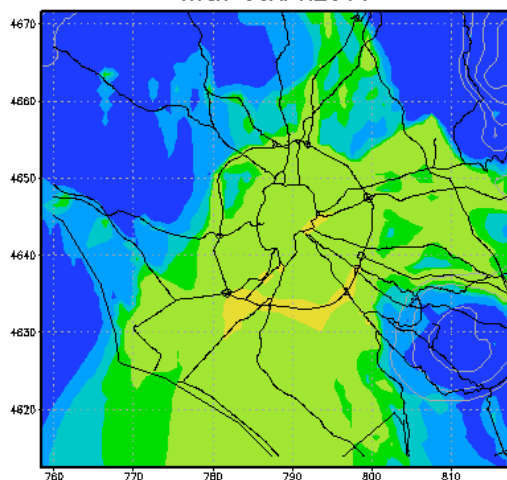


Il sistema previsionale mostra un aumento della concentrazione media di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

06/04/2011

max 06APR2011

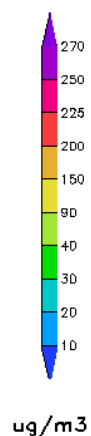
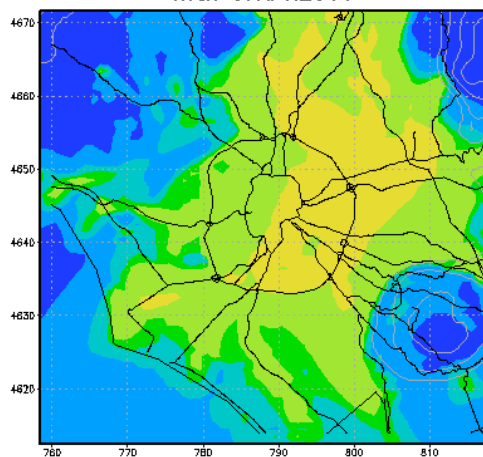


GRADS: COLA/IGES

2011-04-06-10:14

07/04/2011

max 07APR2011

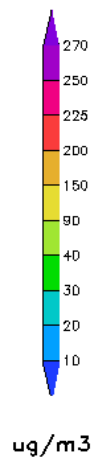
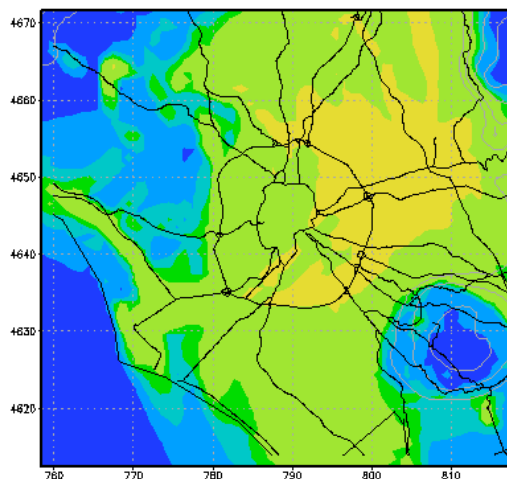


GRADS: COLA/IGES

2011-04-06-10:37

08/04/2011

max 08APR2011



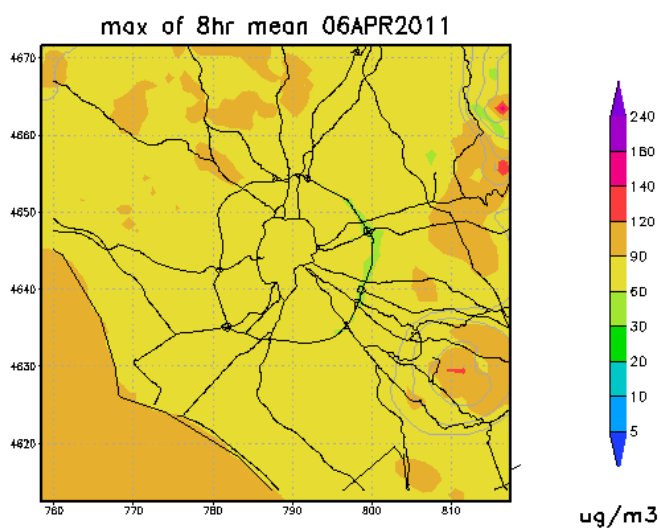
GRADS: COLA/IGES

2011-04-06-11:01

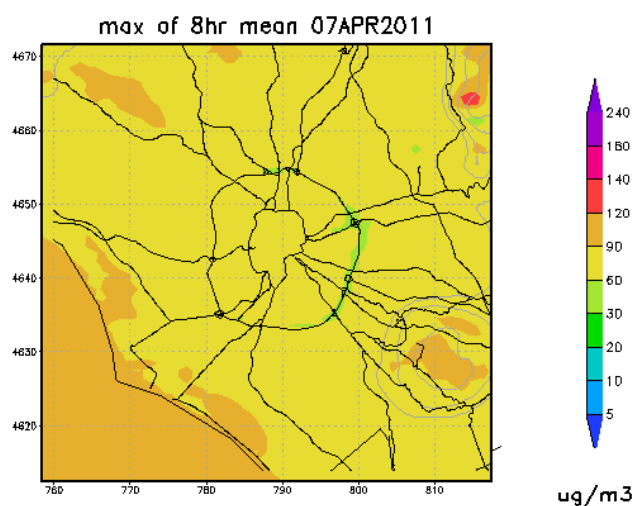
Il sistema previsionale non mostra importanti variazioni della concentrazione massima giornaliera di NO2 nell'area metropolitana di Roma.

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

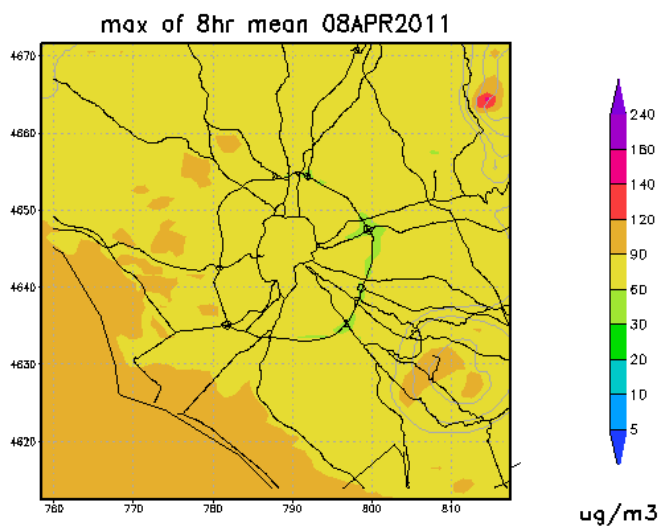
06/04/2011



07/04/2011



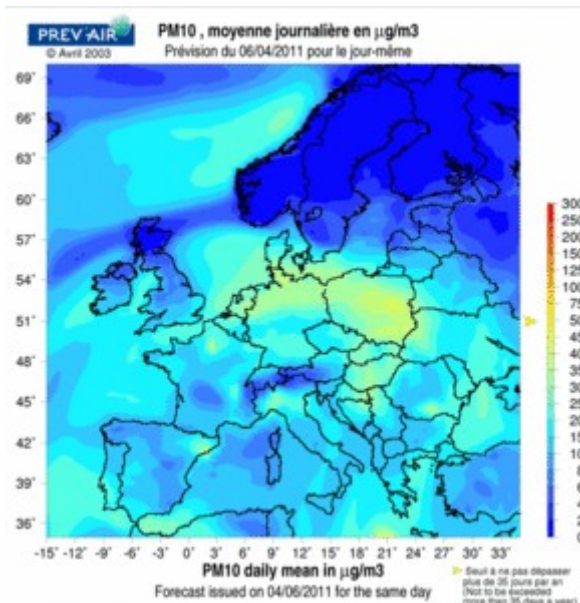
08/04/2011



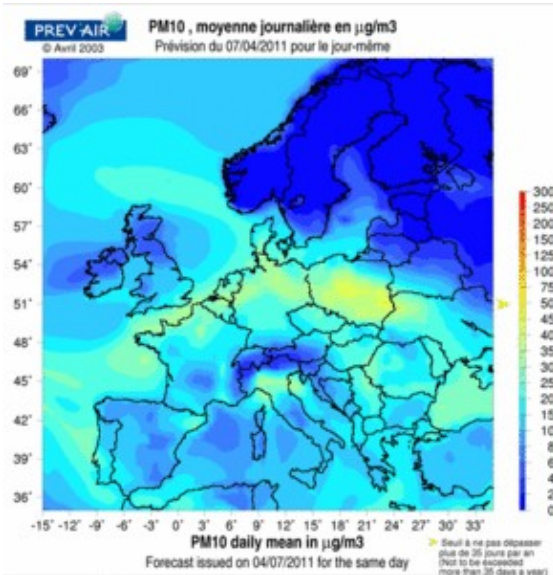
Il sistema revisionale non mostra importanti variazioni della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

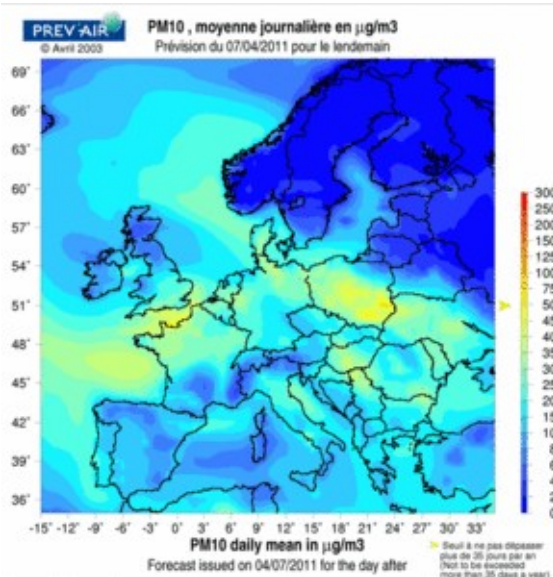
06/04/2011



07/04/2011



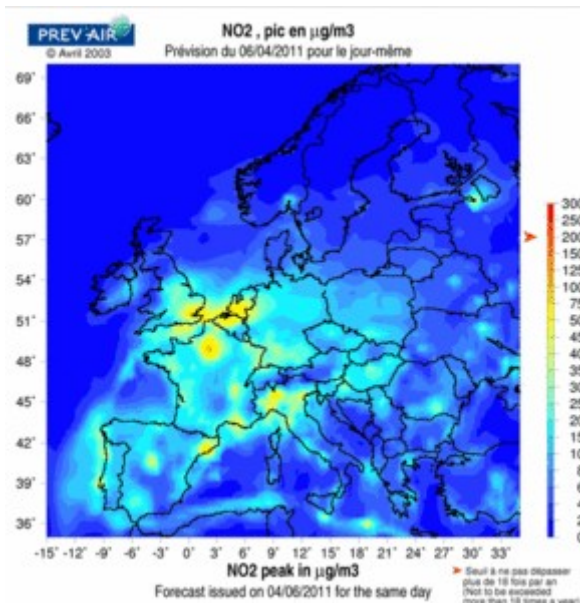
08/04/2011



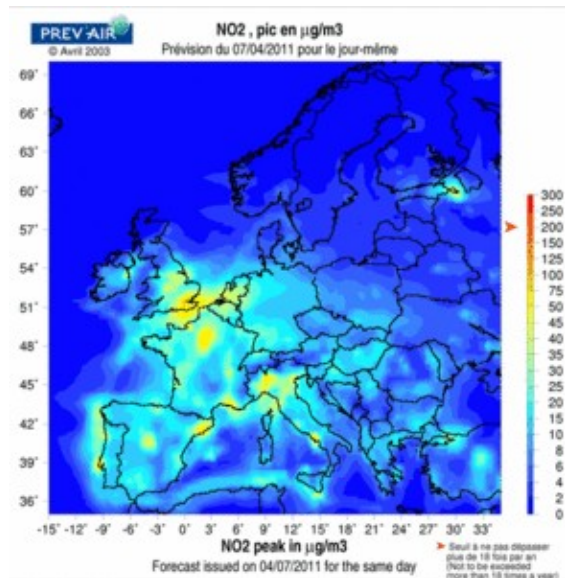
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione media di PM10.

NO₂ – Valore massimo previsto (CHIMERE)

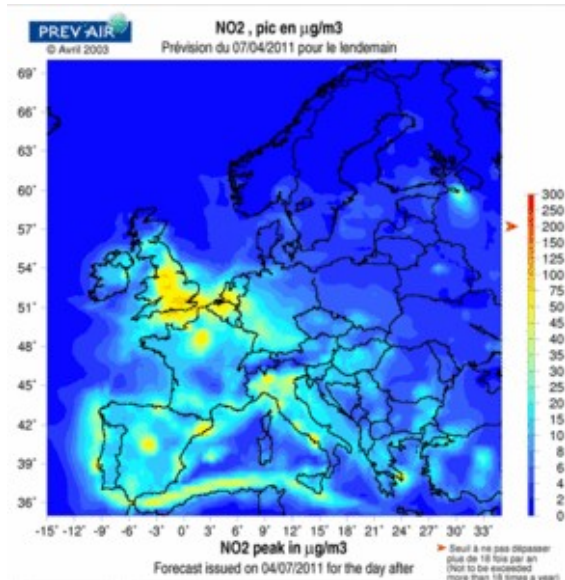
06/04/2011



07/04/2011



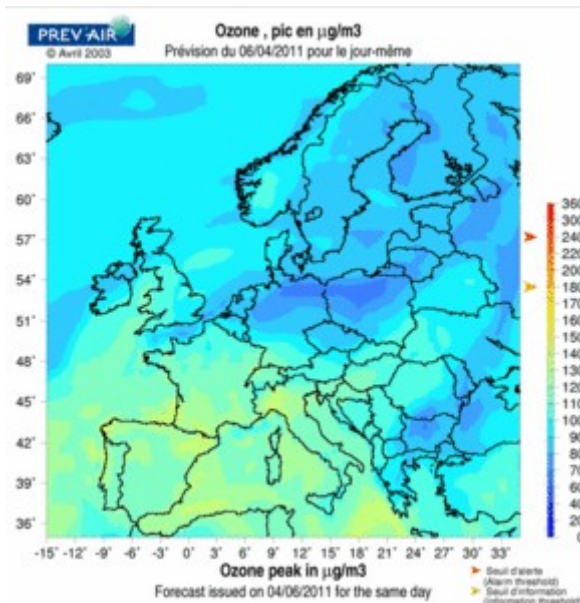
08/04/2011



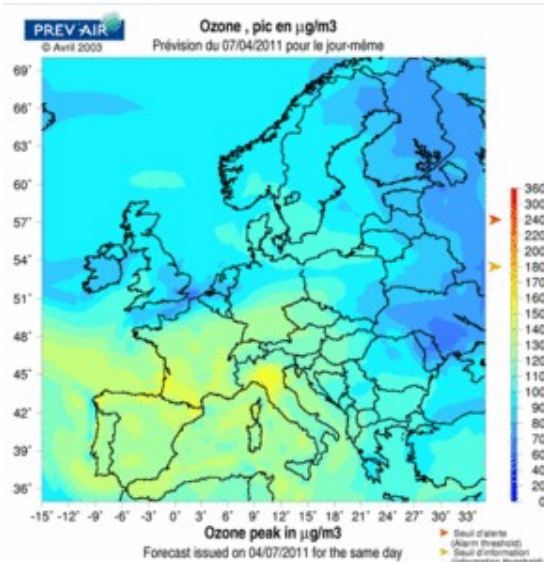
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione massima di NO₂.

O3 – Valore massimo previsto (CHIMERE)

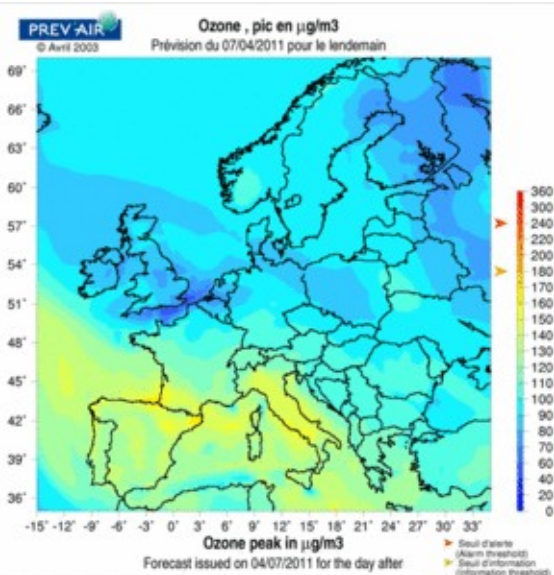
06/04/2011



07/04/2011



08/04/2011

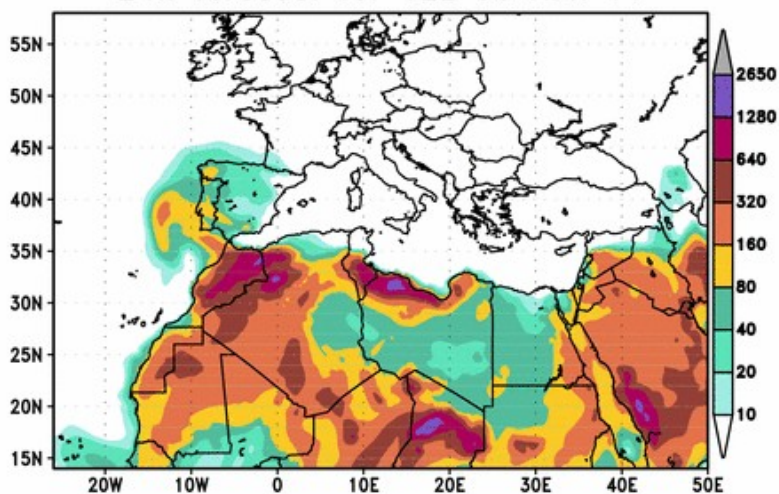


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

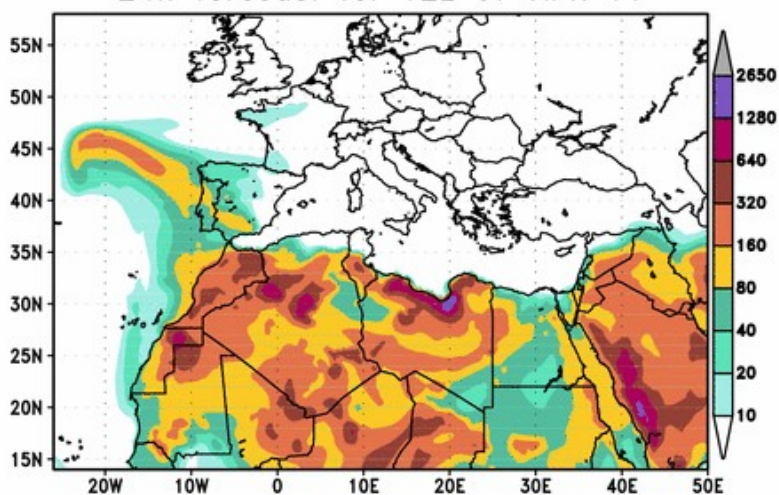
06/04/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 06 APR 11



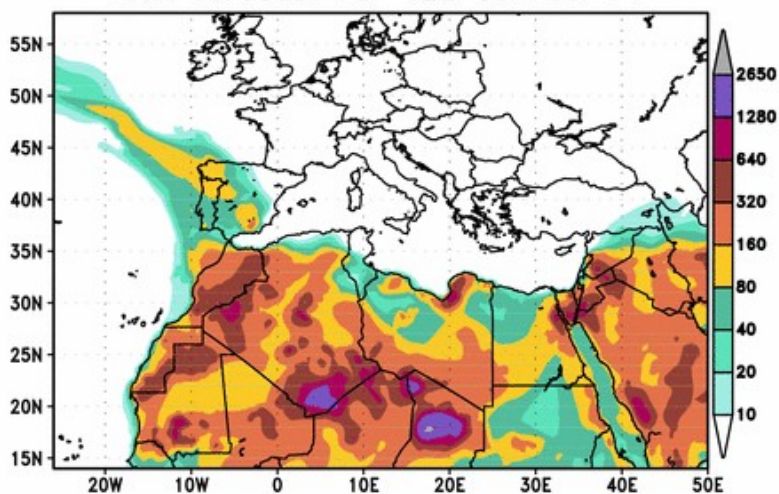
07/04/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 07 APR 11



08/04/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 08 APR 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)

