



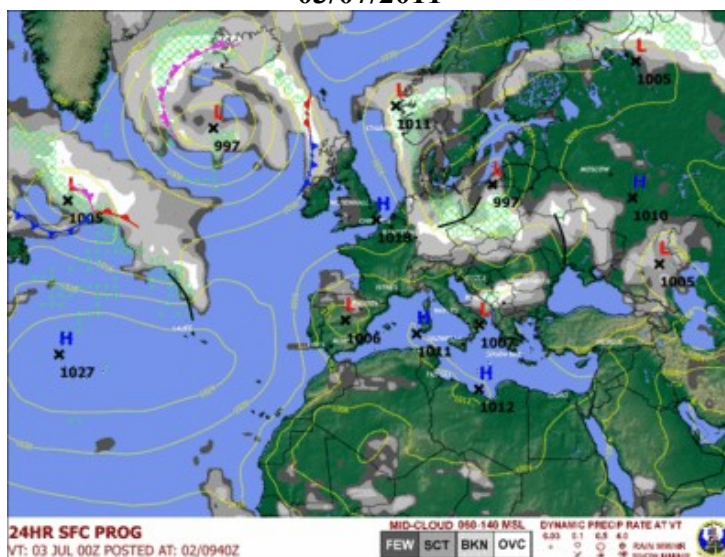
Bollettino Quotidiano
04 Luglio 2011

Centro Regionale della Qualità dell'Aria

e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (03, 04 e 05 Luglio 2011)

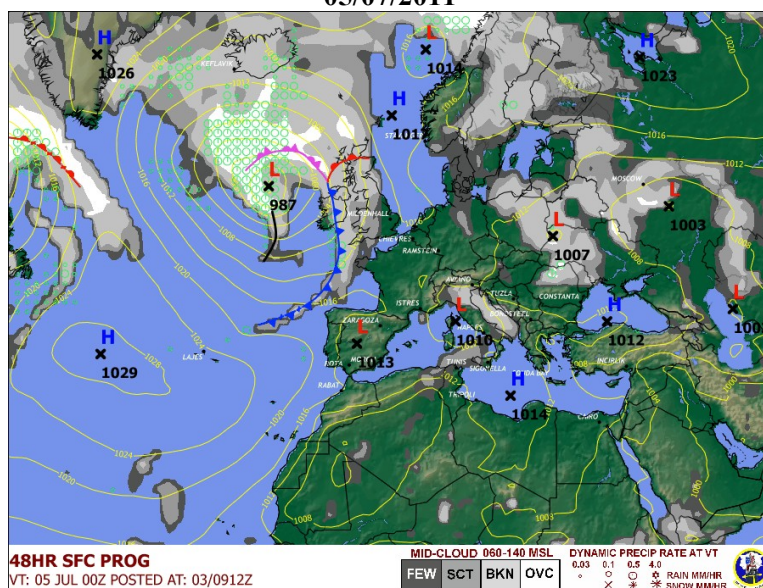
03/07/2011



04/07/2011



05/07/2011



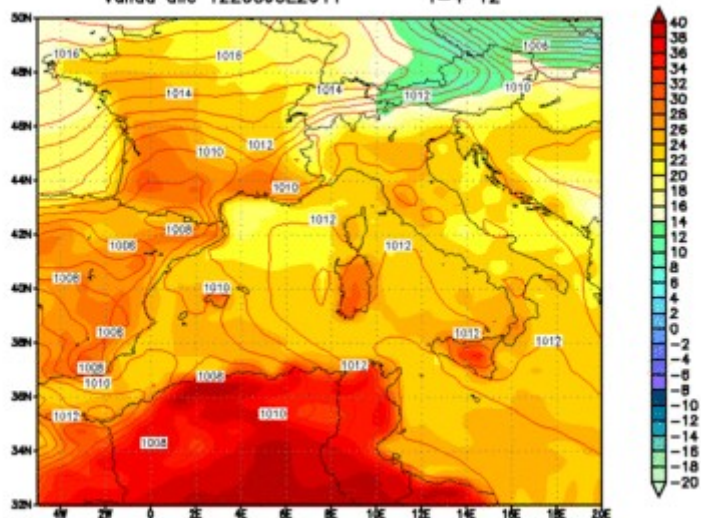
03/07/2011

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

Run del 00203JUL2011

Valida alle 12Z03JUL2011

T=+ 12



MetOffice per 3bmeteo.com

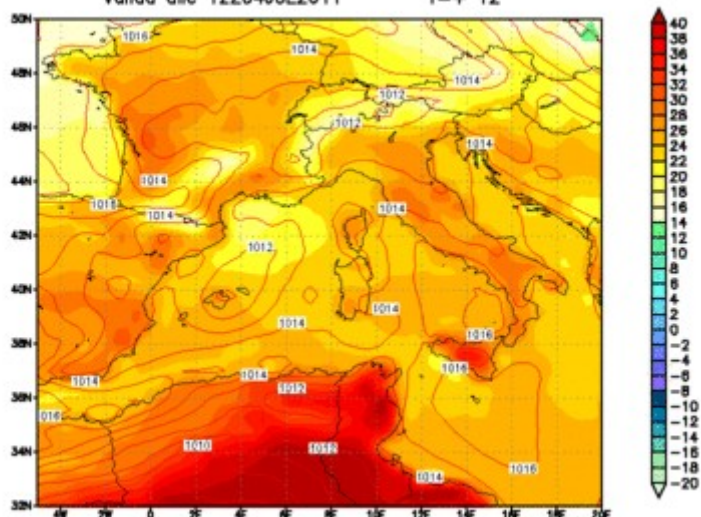
04/07/2011

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

Run del 00204JUL2011

Valida alle 12Z04JUL2011

T=+ 12



MetOffice per 3bmeteo.com

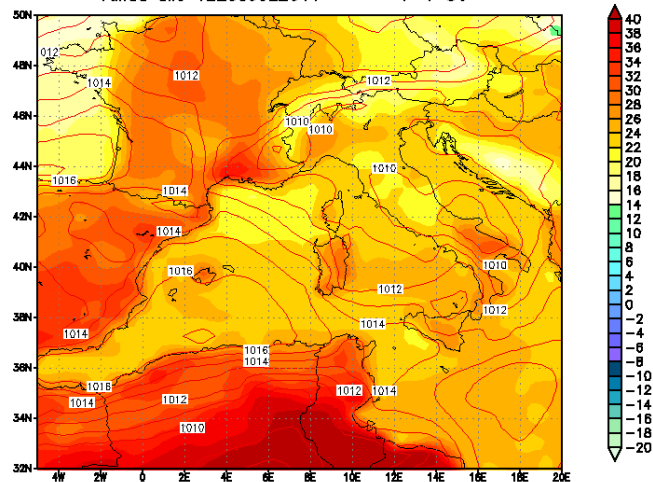
05/07/2011

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

Run del 00204JUL2011

Valida alle 12Z05JUL2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' previsto un aumento delle temperature.

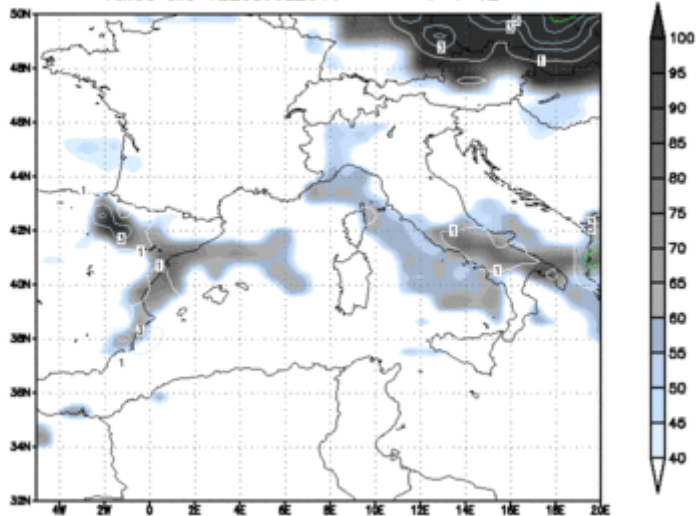
03/07/2011

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

Run del 00203JUL2011

Valida alle 12Z03JUL2011

T=+ 12



MetOffice per 3bmeteo.com

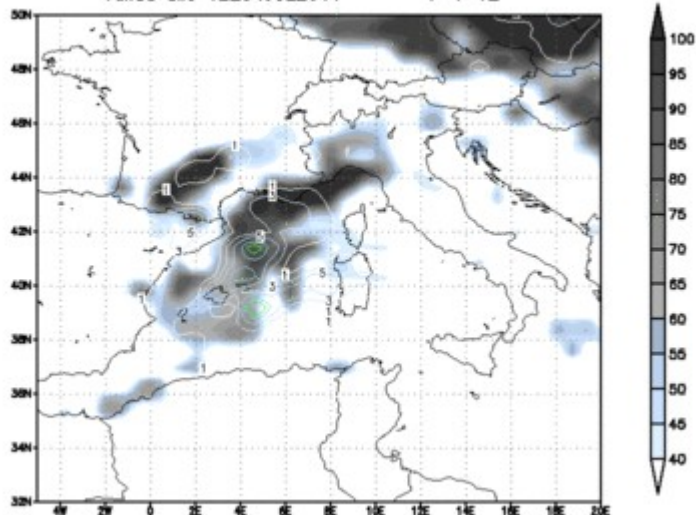
04/07/2011

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

Run del 00204JUL2011

Valida alle 12Z04JUL2011

T=+ 12



MetOffice per 3bmeteo.com

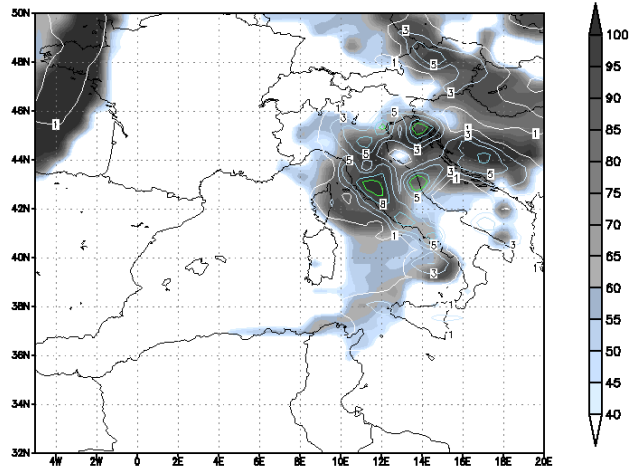
05/07/2011

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

Run del 00204JUL2011

Valida alle 12Z05JUL2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione
a grande scala

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

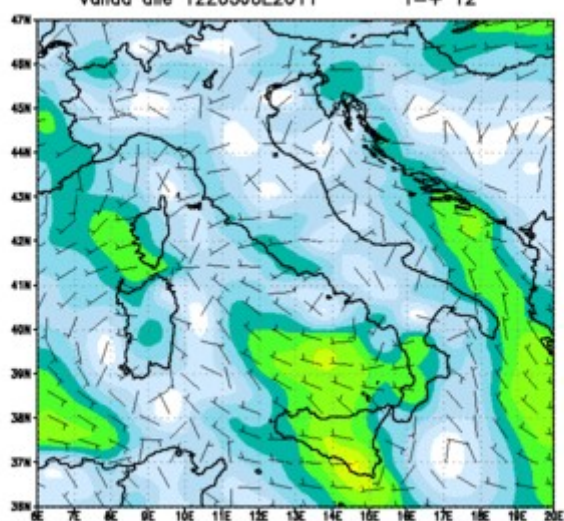
03/07/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00203JUL2011

Valida alle 12Z03JUL2011

T=+ 12



MetOffice per 3bmeteo.com

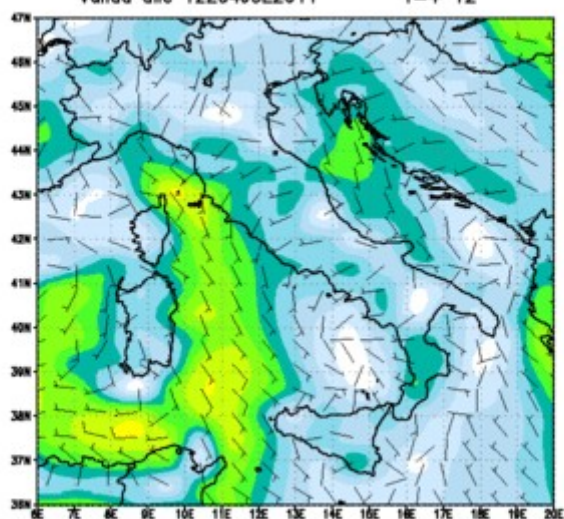
04/07/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00204JUL2011

Valida alle 12Z04JUL2011

T=+ 12



MetOffice per 3bmeteo.com

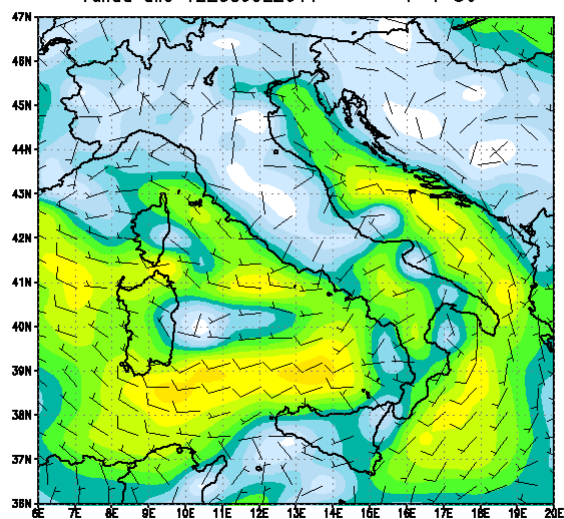
05/07/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00204JUL2011

Valida alle 12Z05JUL2011

T=+ 36



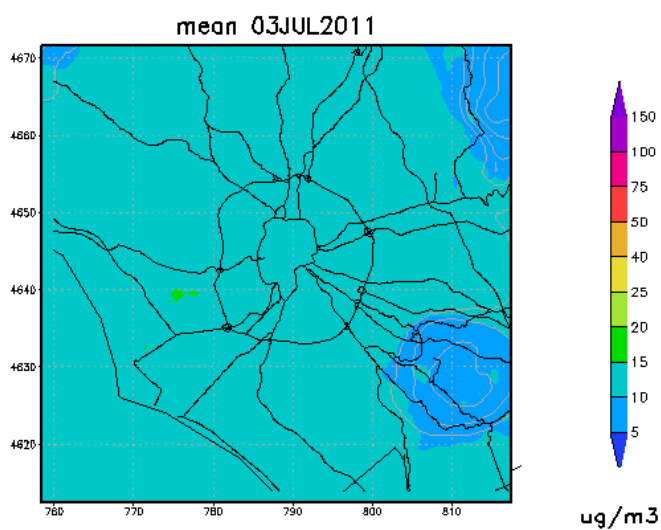
MetOffice per 3bmeteo.com

Campi di vento

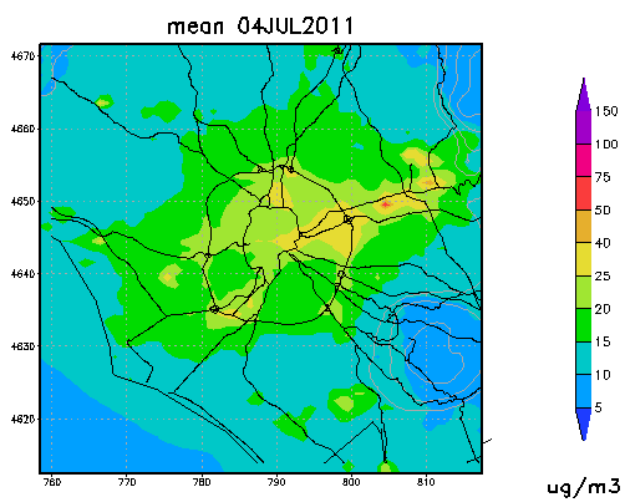
E' previsto un aumento della velocità dei venti.

PM10 media giornaliera prevista (ARPALAZIO)

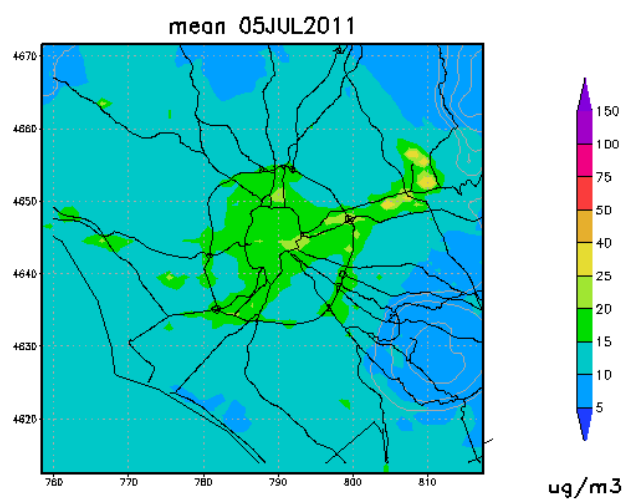
03/07/2011



04/07/2011



05/07/2011

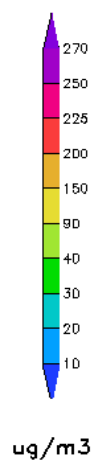
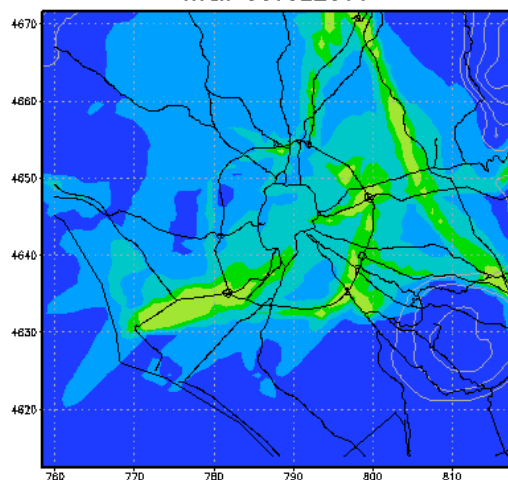


Il sistema previsionale mostra una riduzione della concentrazione media di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

03/07/2011

max 03JUL2011

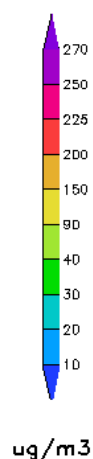
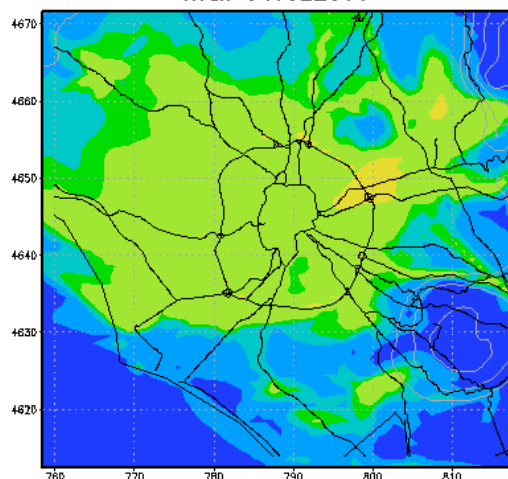


GIS: COLA/IGES

2011-07-03-07:07

04/07/2011

max 04JUL2011

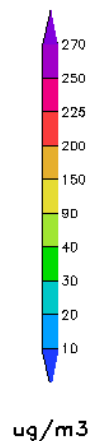
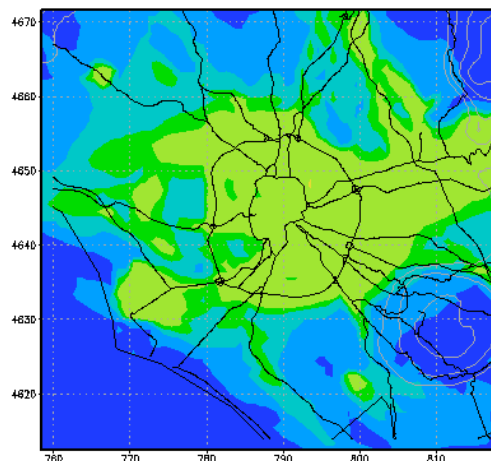


GIS: COLA/IGES

2011-07-04-08:07

05/07/2011

max 05JUL2011



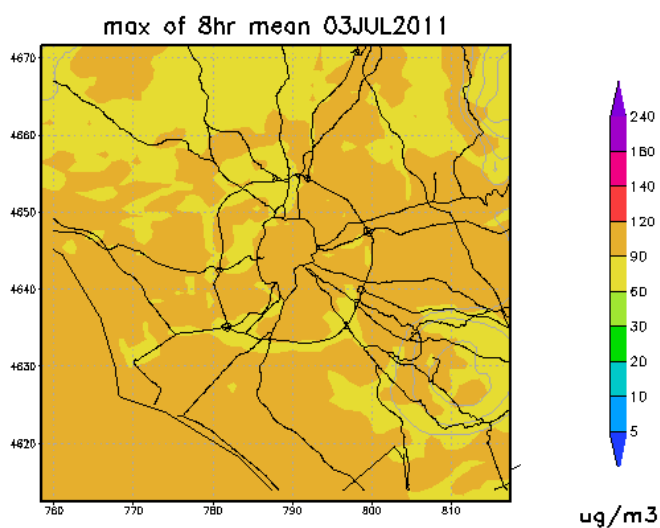
GIS: COLA/IGES

2011-07-04-08:21

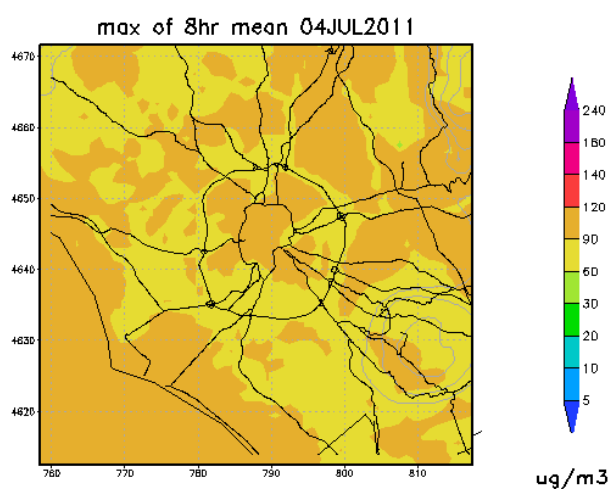
Il sistema previsionale mostra una lieve diminuzione della concentrazione massima giornaliera di NO2 nell'area metropolitana di Roma.

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

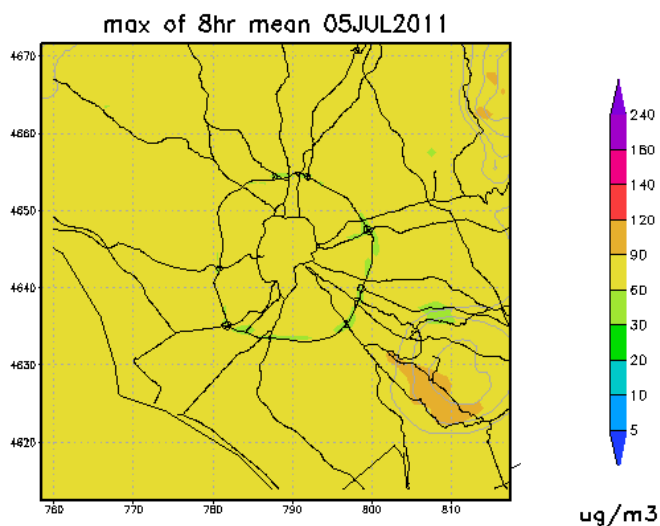
03/07/2011



04/07/2011



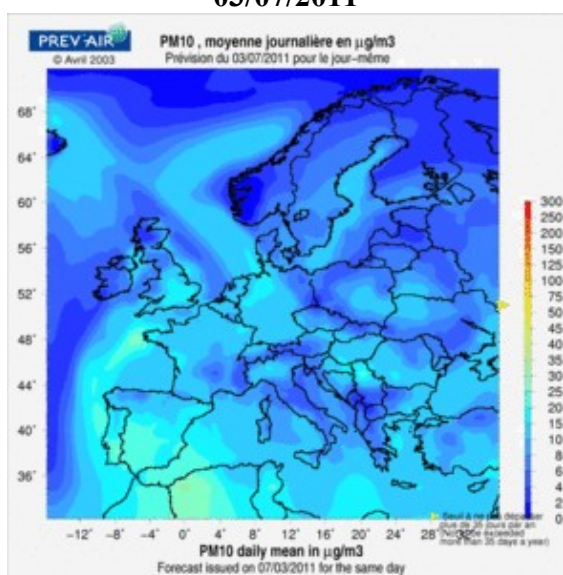
05/07/2011



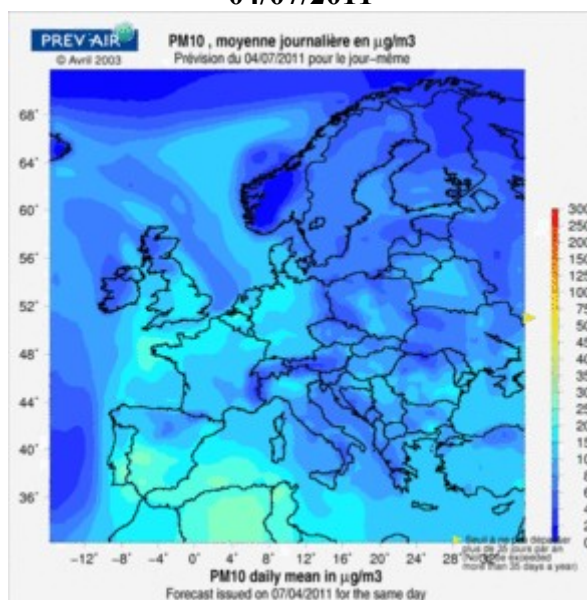
Il sistema previsionale mostra una diminuzione della concentrazione massima giornaliera mediata sulle 8 ore di O₃ nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

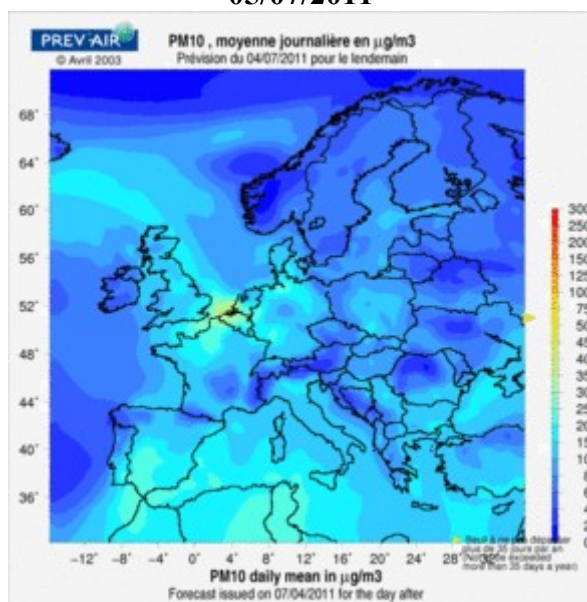
03/07/2011



04/07/2011



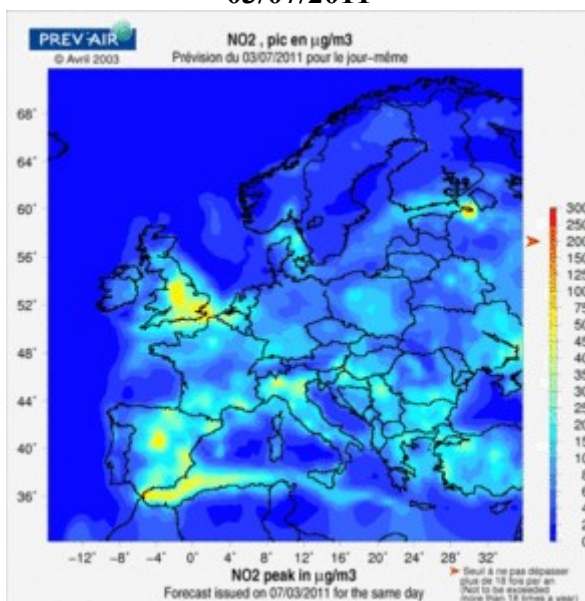
05/07/2011



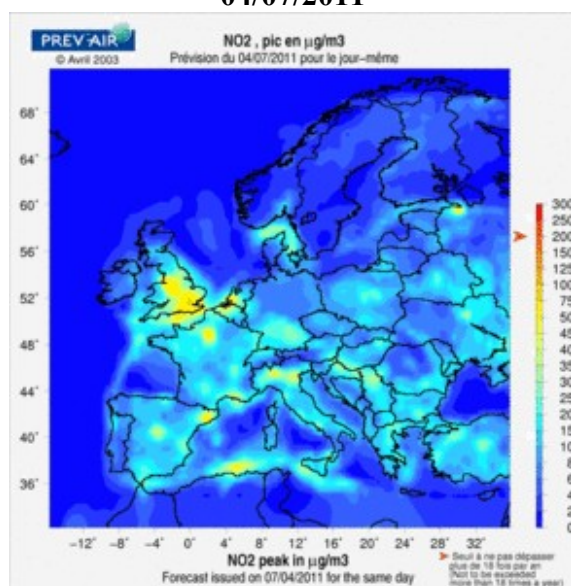
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione media di PM10.

NO₂ – Valore massimo previsto (CHIMERE)

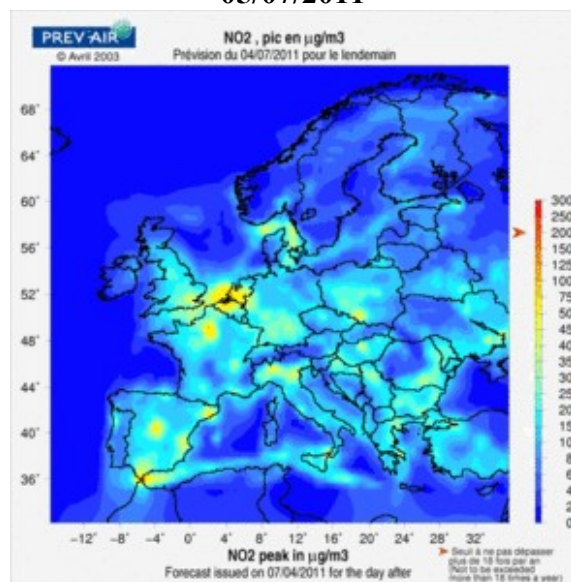
03/07/2011



04/07/2011



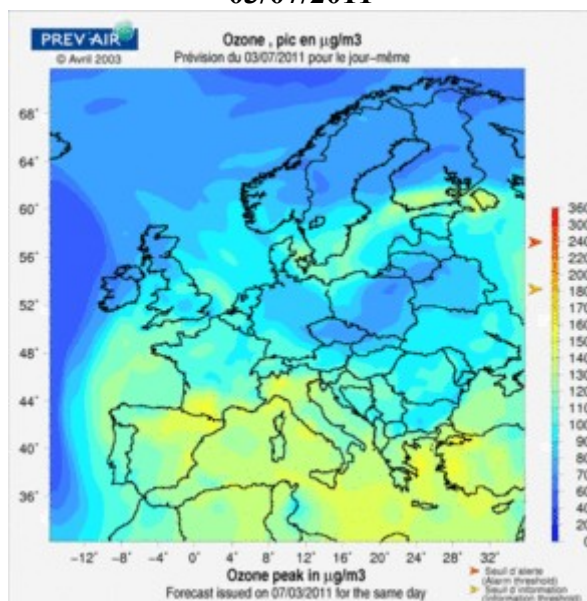
05/07/2011



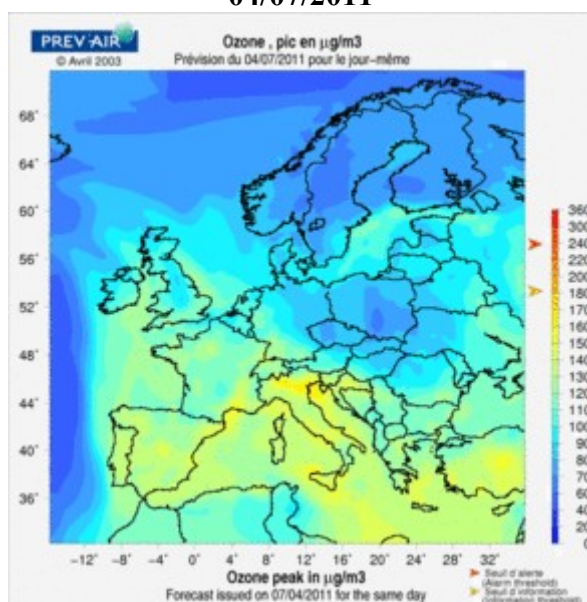
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di NO₂.

O3 – Valore massimo previsto (CHIMERE)

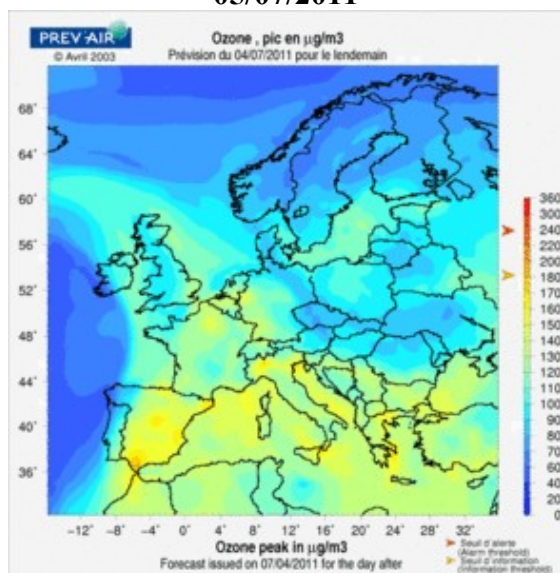
03/07/2011



04/07/2011



05/07/2011

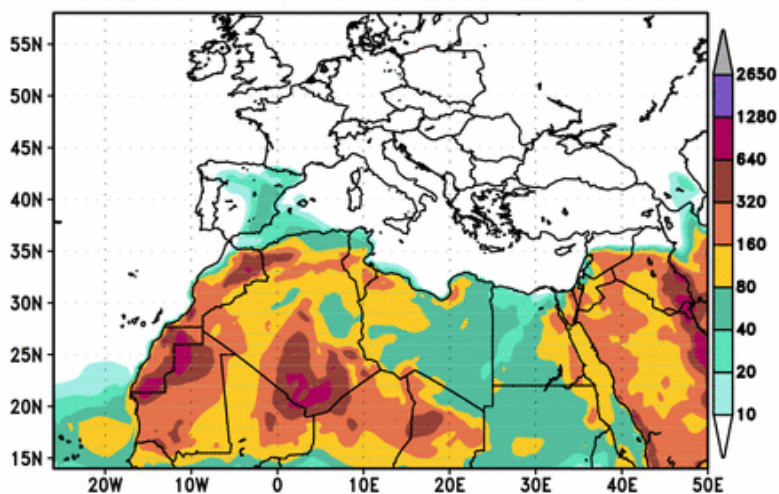


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una diminuzione della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

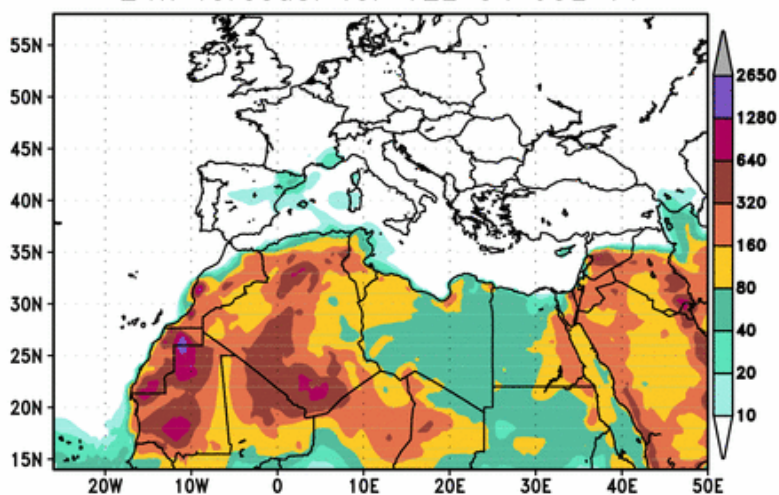
03/07/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 03 JUL 11



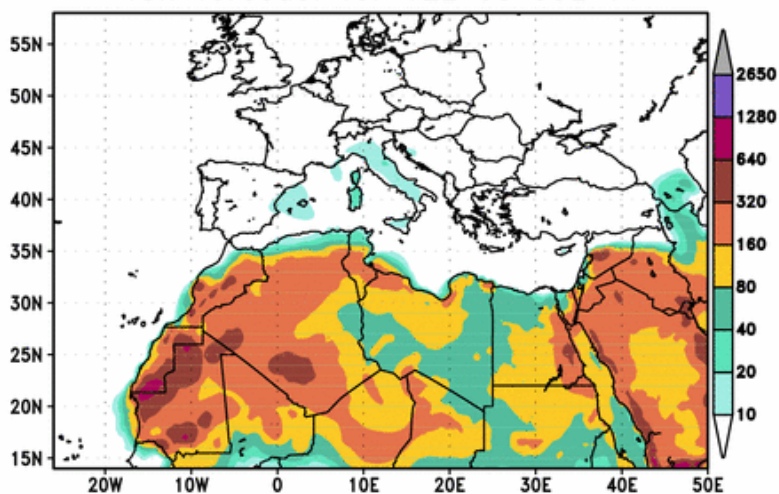
04/07/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 04 JUL 11



05/07/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 05 JUL 11



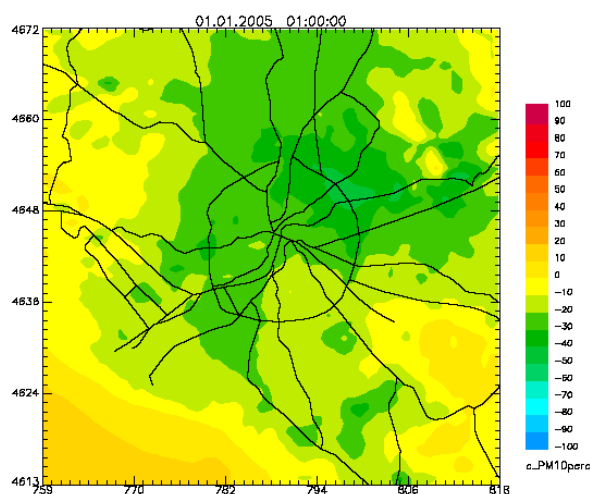
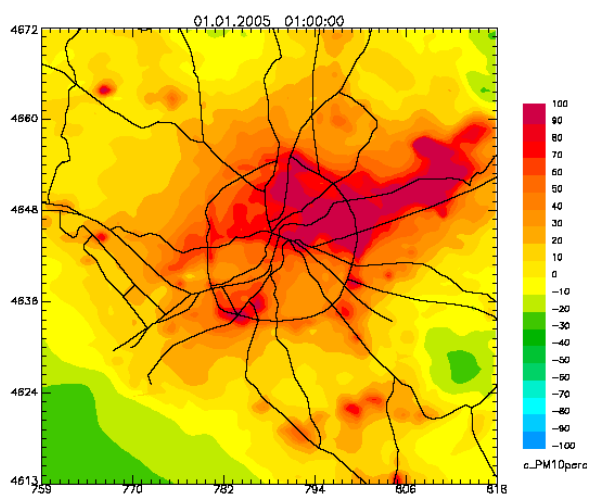
E' prevista l'influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane.

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

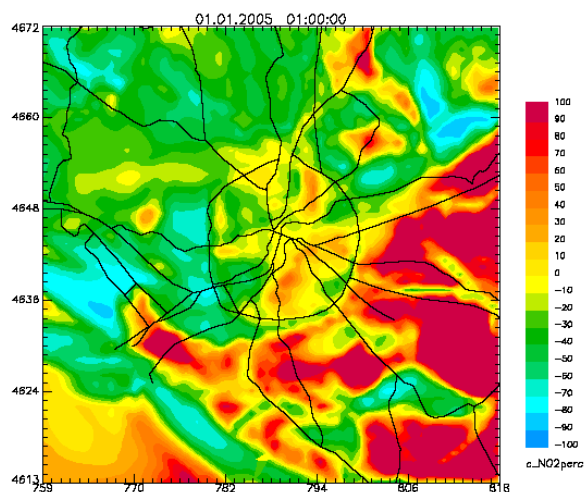
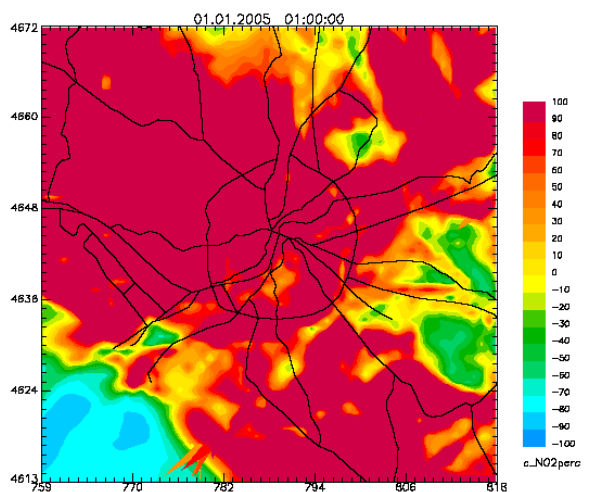
04 Luglio – 03 Luglio (oggi – ieri)

05 Luglio – 04 Luglio (domani – oggi)

PM10 – media giornaliera



NO2 – valore massimo



O3 – valore massimo

