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**Bollettino Quotidiano**  
**06 Giugno 2011**

***Centro Regionale della Qualità dell'Aria***

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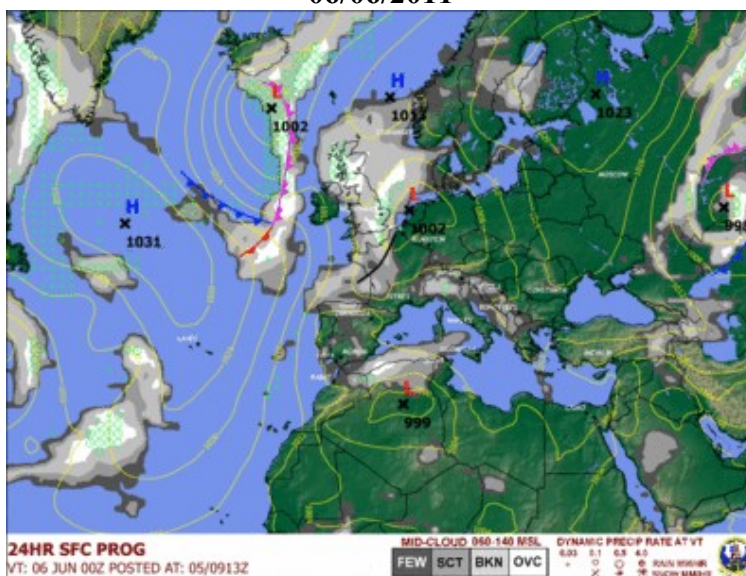
e-mail : [craria@arpalazio.it](mailto:craria@arpalazio.it)

# CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (5, 6 e 7 Giugno 2011)

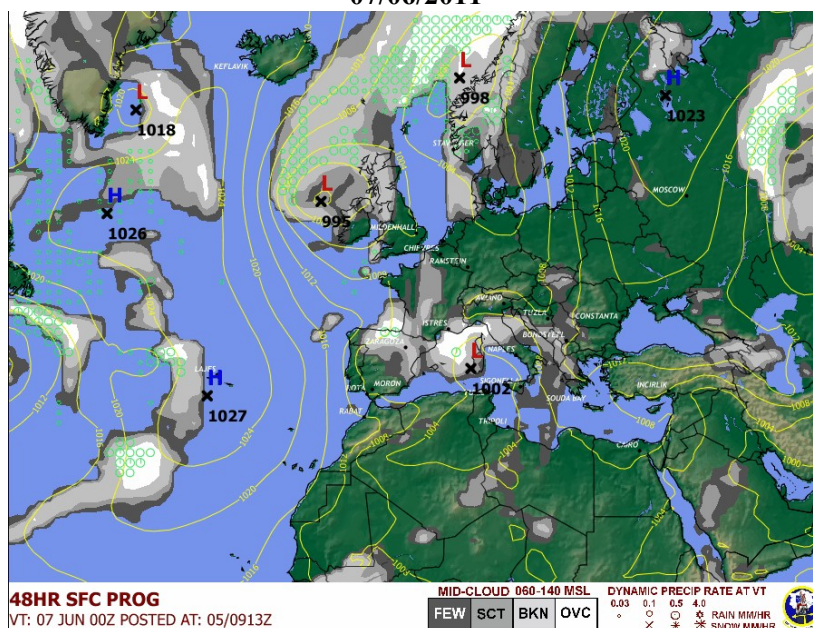
05/06/2011



06/06/2011



07/06/2011



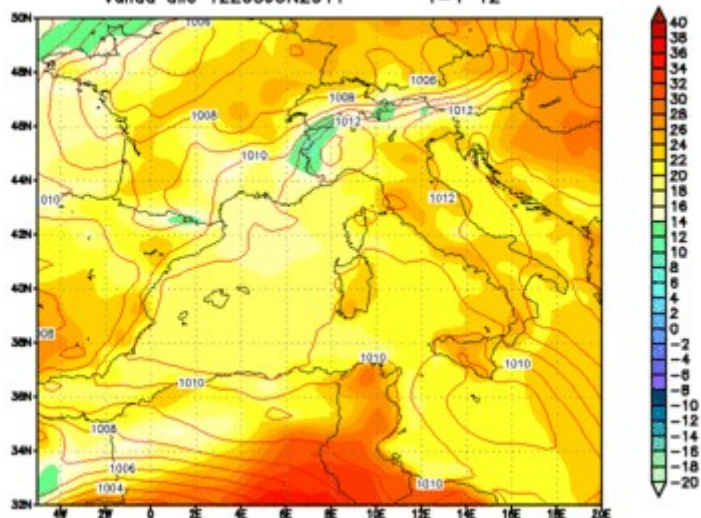
**05/06/2011**

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

Run del 00Z05JUN2011

Valida alle 12Z05JUN2011

T=+ 12



MetOffice per 3bmeteo.com

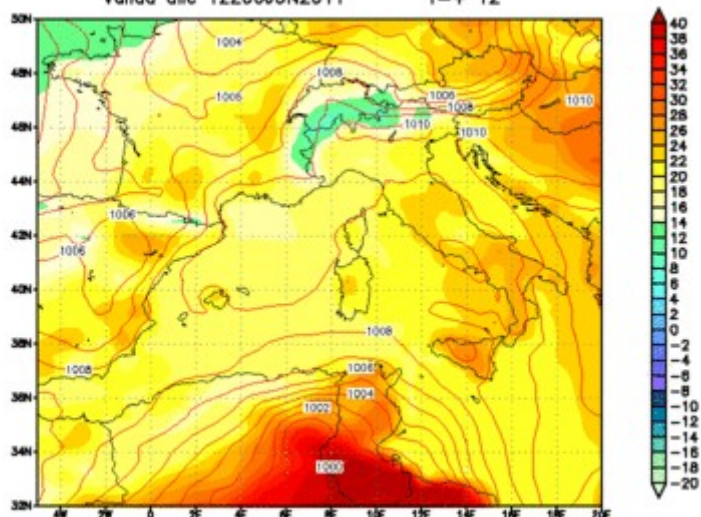
**06/06/2011**

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

Run del 00Z06JUN2011

Valida alle 12Z06JUN2011

T=+ 12



MetOffice per 3bmeteo.com

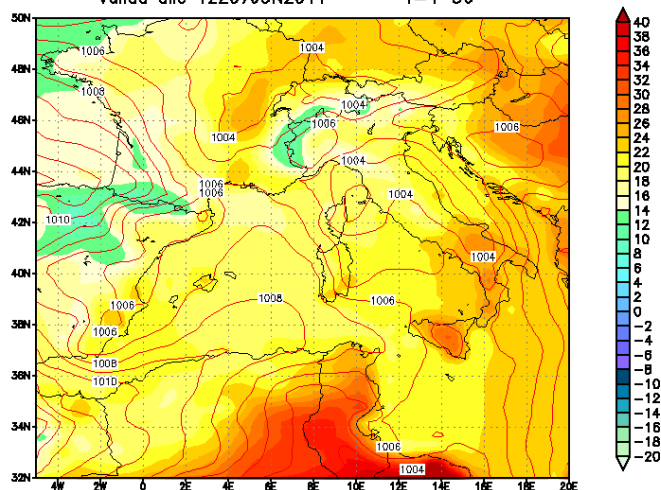
**07/06/2011**

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

Run del 00Z06JUN2011

Valida alle 12Z07JUN2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' previsto un aumento delle temperature.



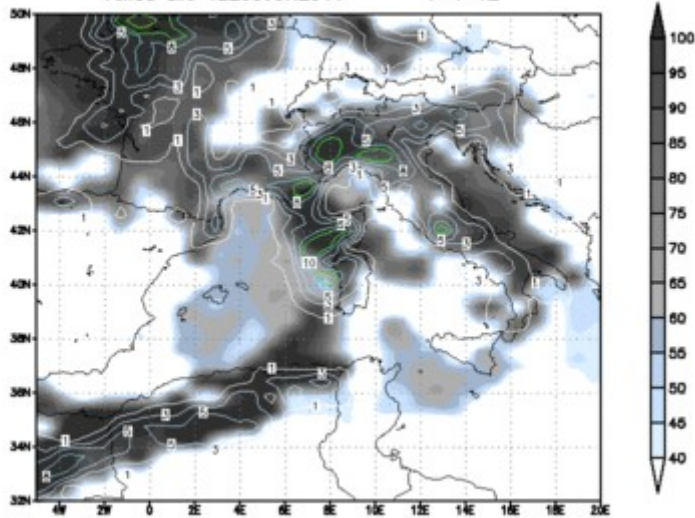
**05/06/2011**

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

Run del 00Z05JUN2011

Valida alle 12Z05JUN2011

T=+ 12



MetOffice per 3bmeteo.com

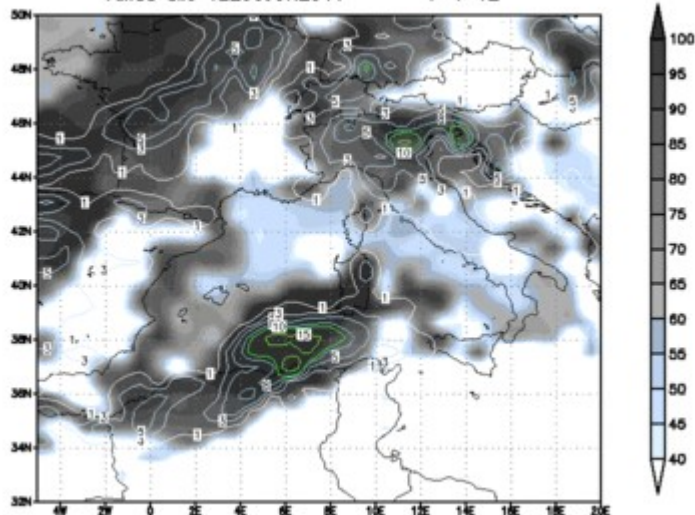
**06/06/2011**

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

Run del 00Z06JUN2011

Valida alle 12Z06JUN2011

T=+ 12



MetOffice per 3bmeteo.com

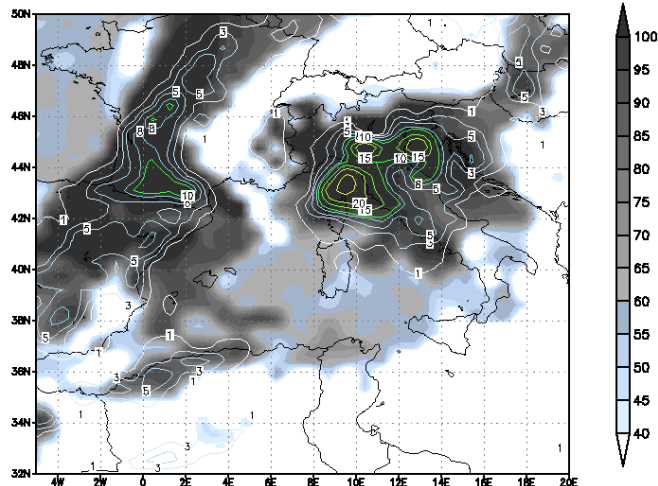
**07/06/2011**

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

Run del 00Z06JUN2011

Valida alle 12Z07JUN2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione  
a grande scala

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

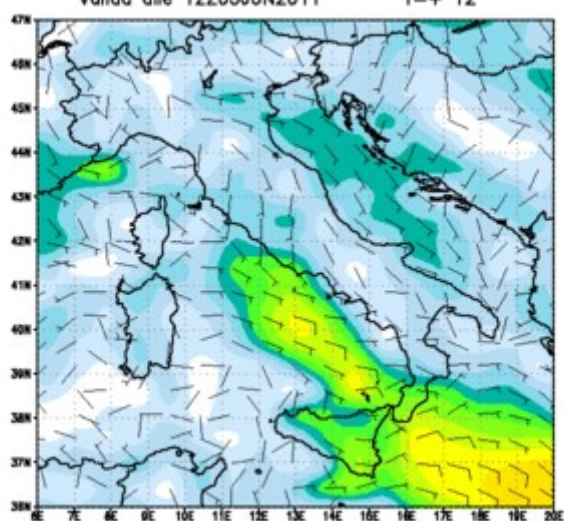
05/06/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z05/JUN2011

Valida alle 12Z05JUN2011

T=+ 12



MetOffice per 3bmeteo.com

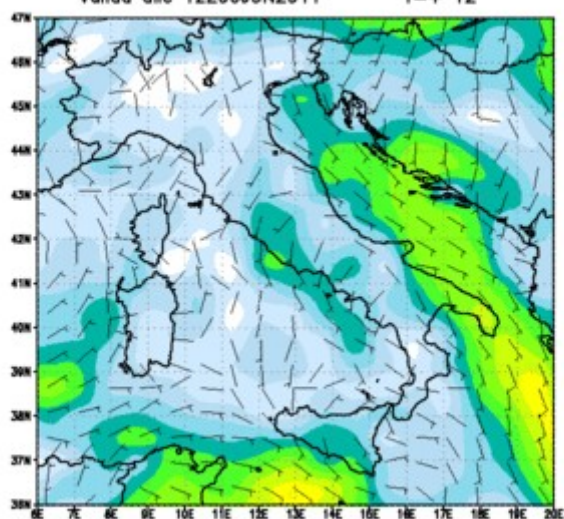
06/06/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z06/JUN2011

Valida alle 12Z06JUN2011

T=+ 12



MetOffice per 3bmeteo.com

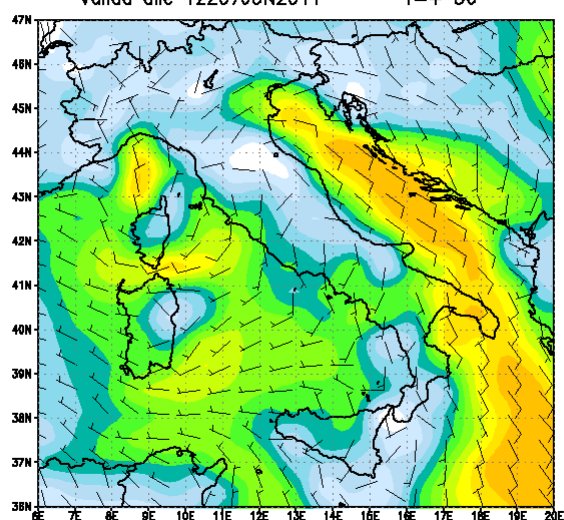
07/06/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z06/JUN2011

Valida alle 12Z07JUN2011

T=+ 36



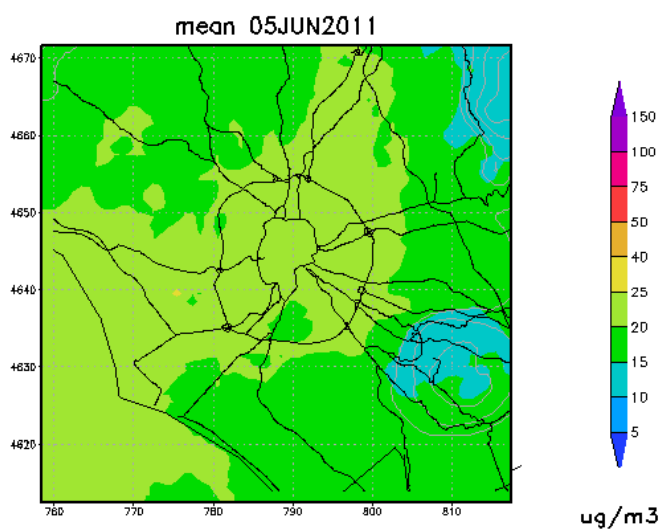
MetOffice per 3bmeteo.com

### Campi di vento

E' previsto un lieve aumento dell'intensità della velocità dei venti.

## PM10 media giornaliera prevista (ARPALAZIO)

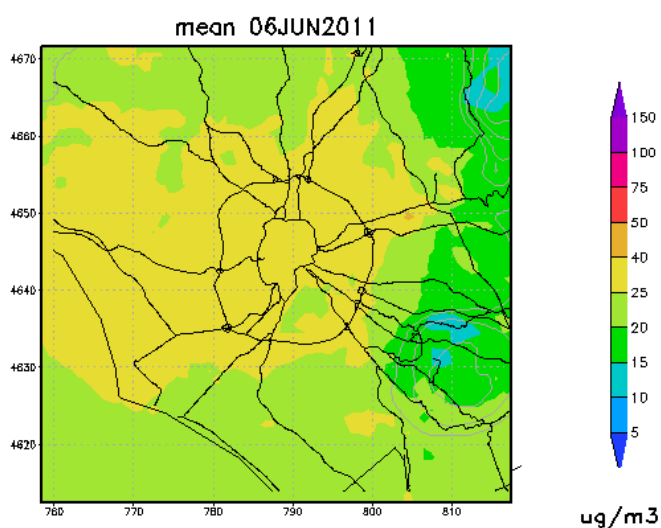
05/06/2011



GIS: COLLA/IGES

2011-06-05-07:59

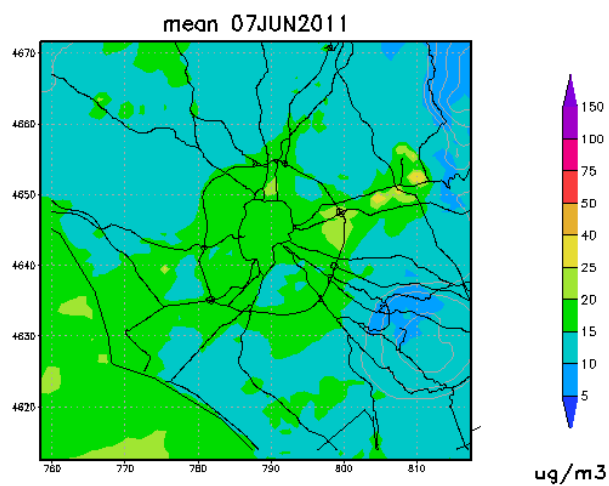
06/06/2011



GIS: COLLA/IGES

2011-06-06-08:00

07/06/2011



GIS: COLLA/IGES

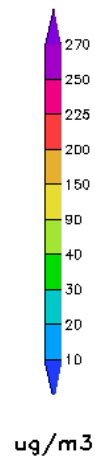
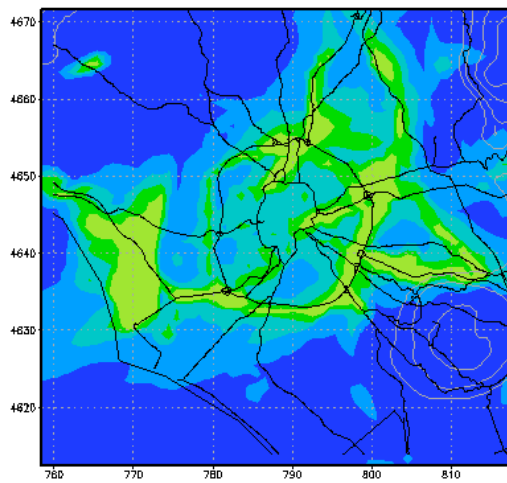
2011-06-06-08:10

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

## NO2 – valore massimo previsto (ARPALAZIO)

05/06/2011

max 05JUN2011

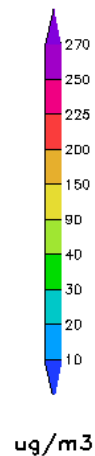
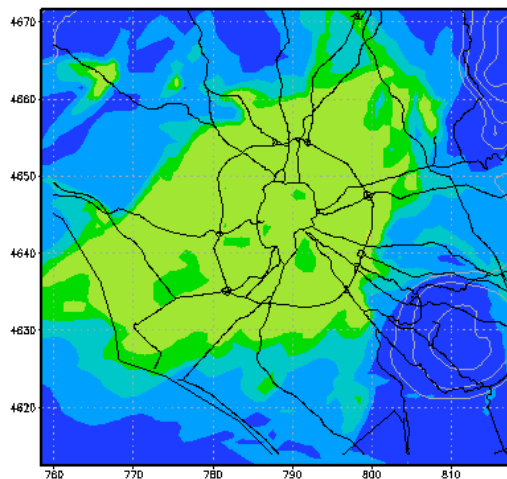


GRADS: COLLA/IGES

2011-06-05-07:09

06/06/2011

max 06JUN2011

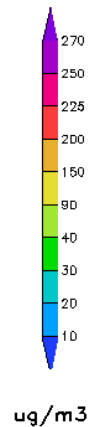
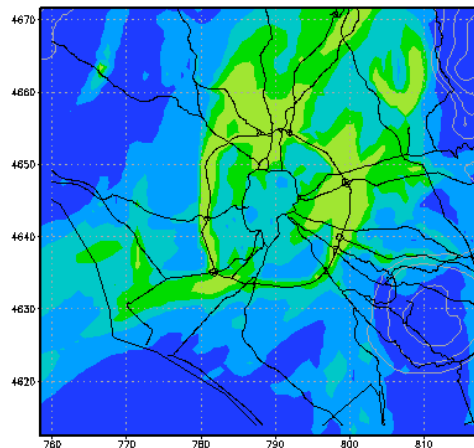


GRADS: COLLA/IGES

2011-06-05-08:09

07/06/2011

max 07JUN2011



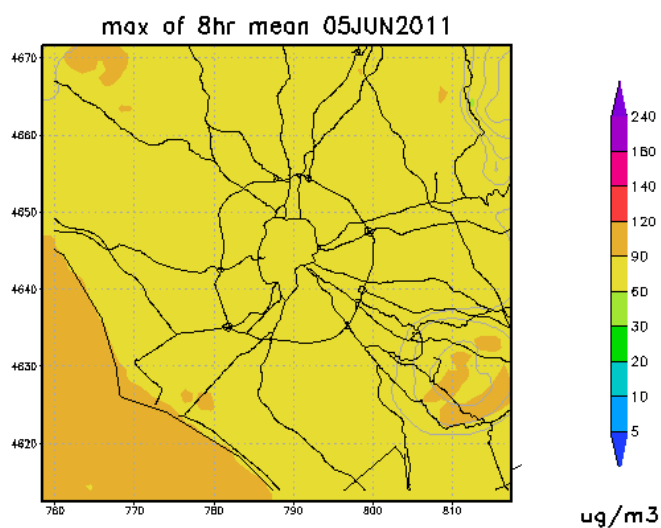
GRADS: COLLA/IGES

2011-06-05-08:19

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

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

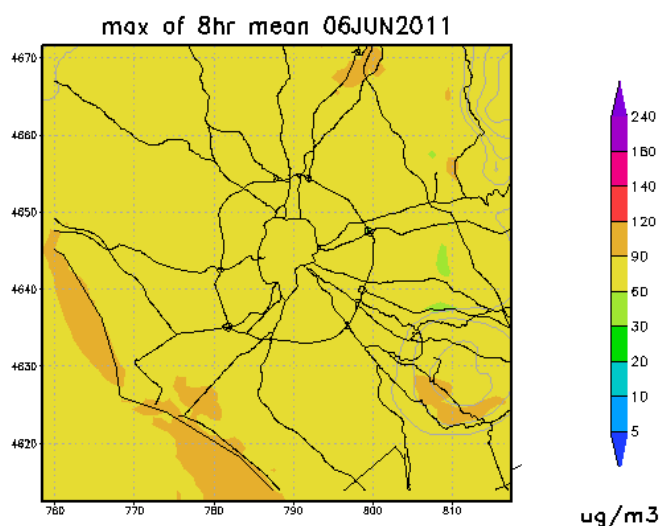
05/06/2011



GRADS: COLLA/IGES

2011-06-05-07:00

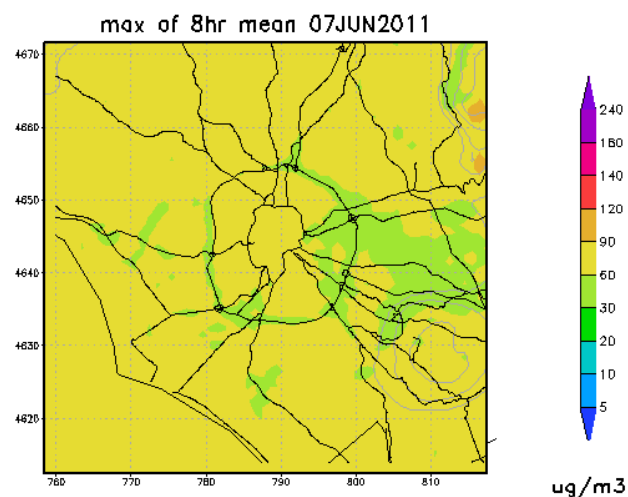
06/06/2011



GRADS: COLLA/IGES

2011-06-06-08:00

07/06/2011



GRADS: COLLA/IGES

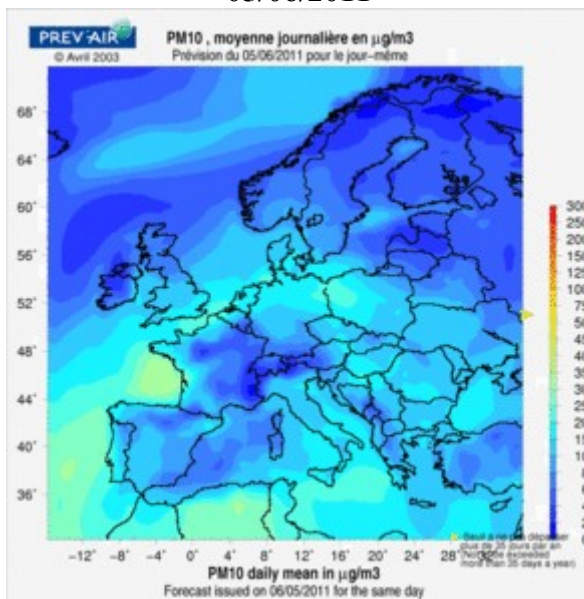
2011-06-06-08:19

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

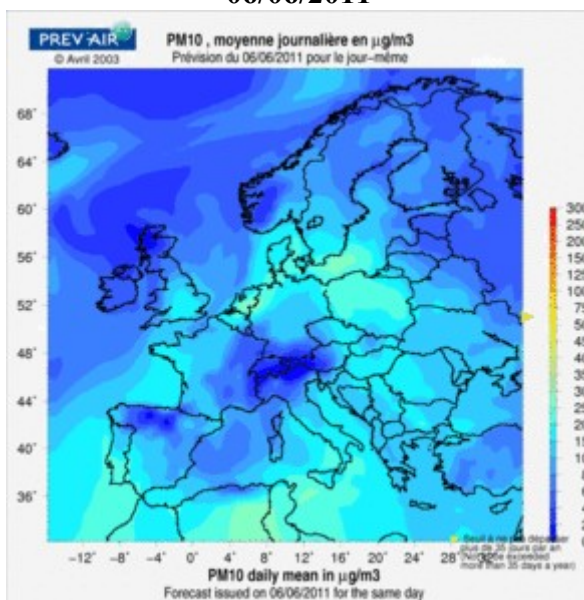


## PM10 – Valore medio previsto (CHIMERE)

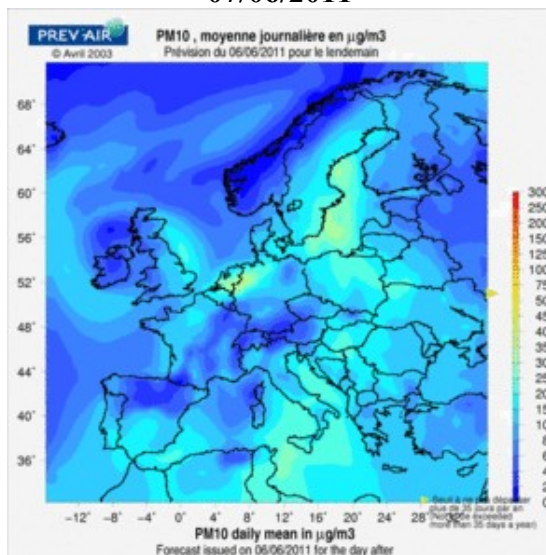
05/06/2011



06/06/2011



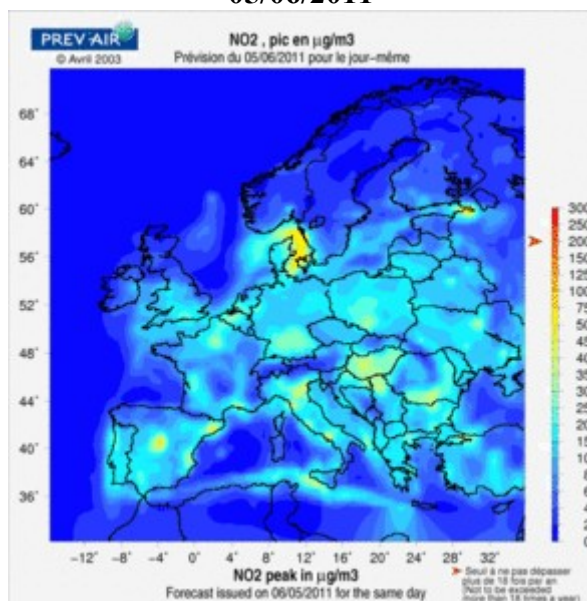
07/06/2011



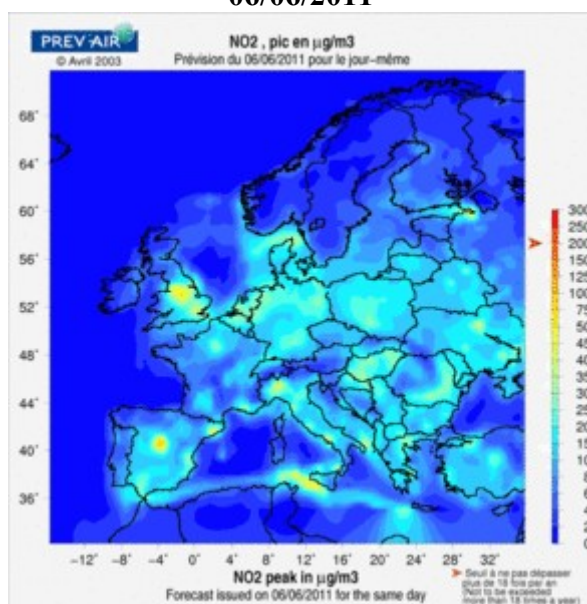
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione media di PM10.

## NO<sub>2</sub> – Valore massimo previsto (CHIMERE)

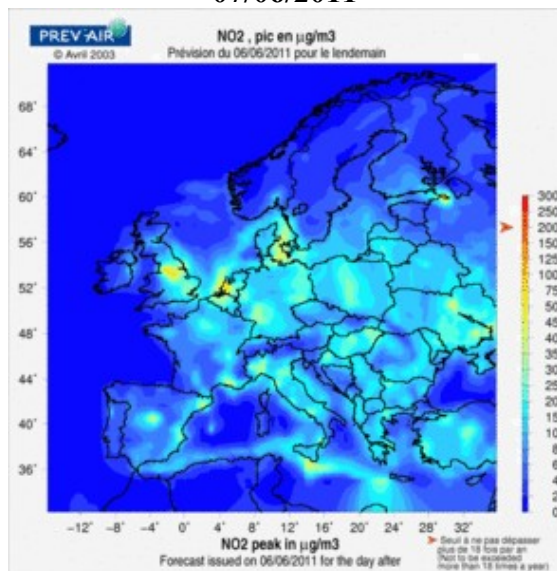
05/06/2011



06/06/2011



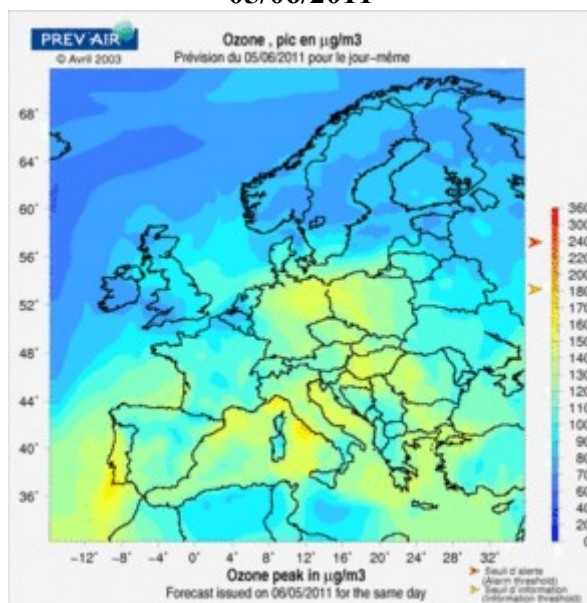
07/06/2011



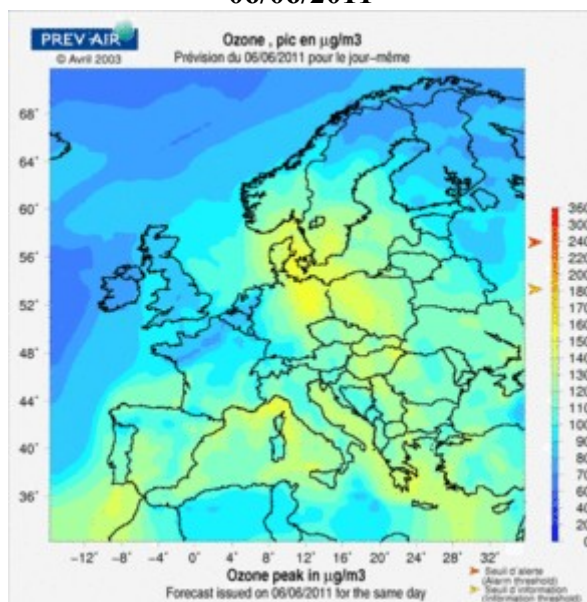
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di NO<sub>2</sub>.

### O3 – Valore massimo previsto (CHIMERE)

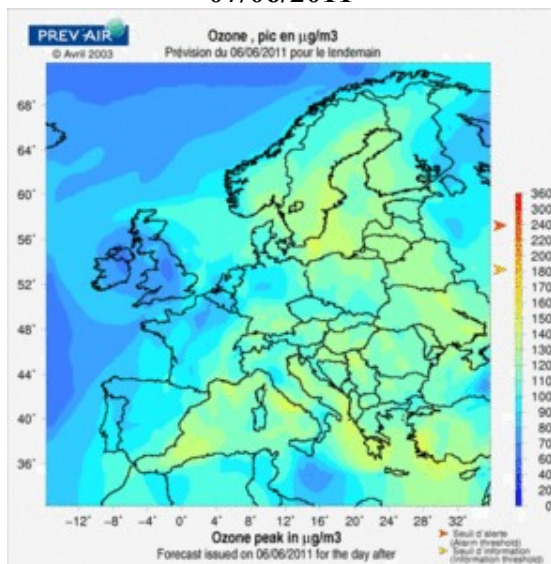
05/06/2011



06/06/2011



07/06/2011



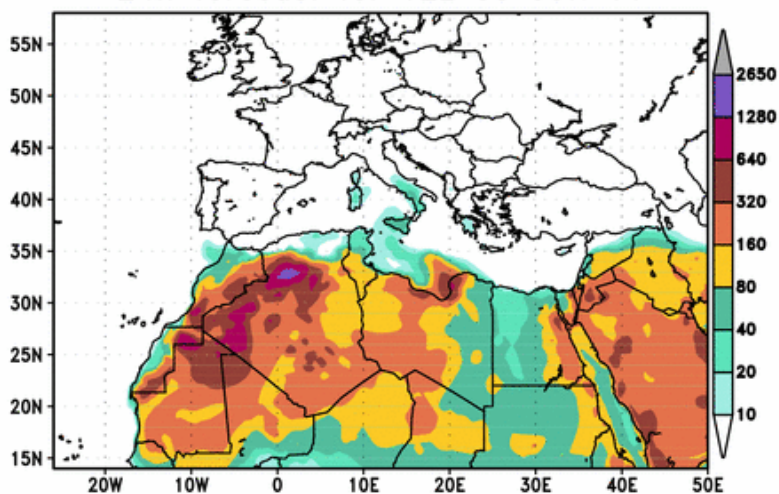
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una lieve diminuzione della concentrazione massima di O3.



## PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

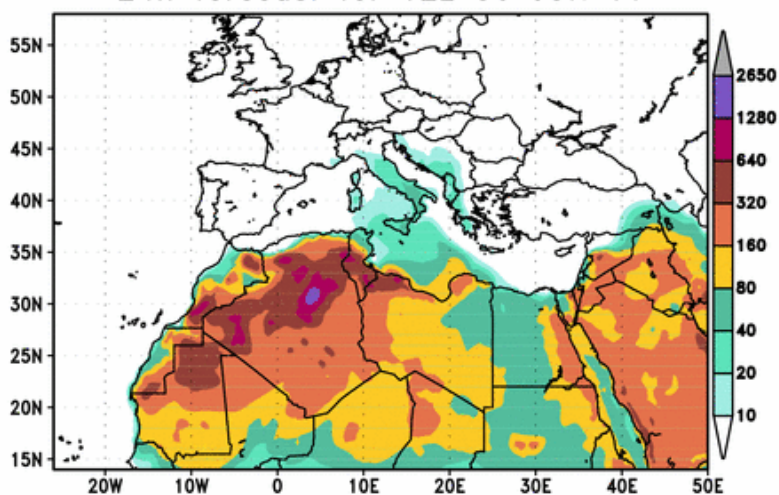
**05/06/2011**

BSC-DREAM8b Lowest Model Level Dust Conc. ( $\mu\text{g}/\text{m}^3$ )  
24h forecast for 12z 05 JUN 11



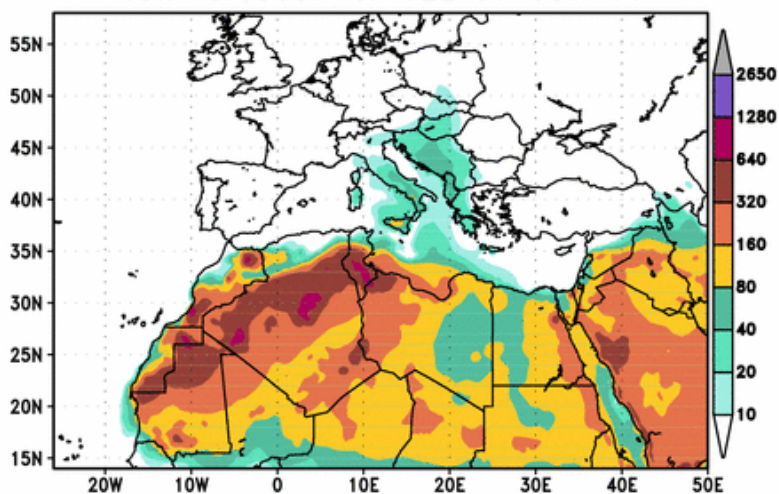
**06/06/2011**

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



**07/06/2011**

BSC-DREAM8b Lowest Model Level Dust Conc. ( $\mu\text{g}/\text{m}^3$ )  
48h forecast for 12z 07 JUN 11



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

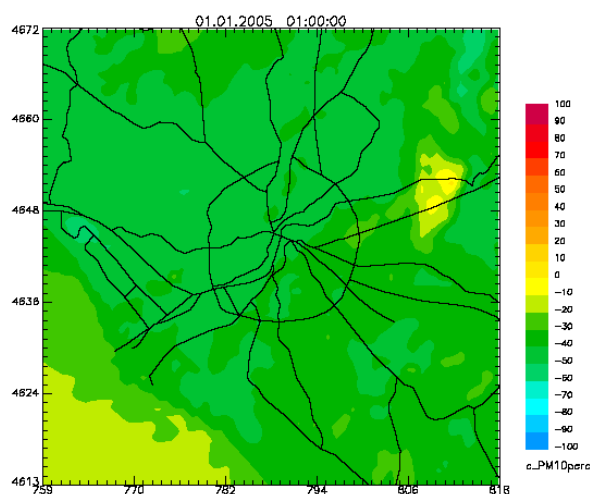
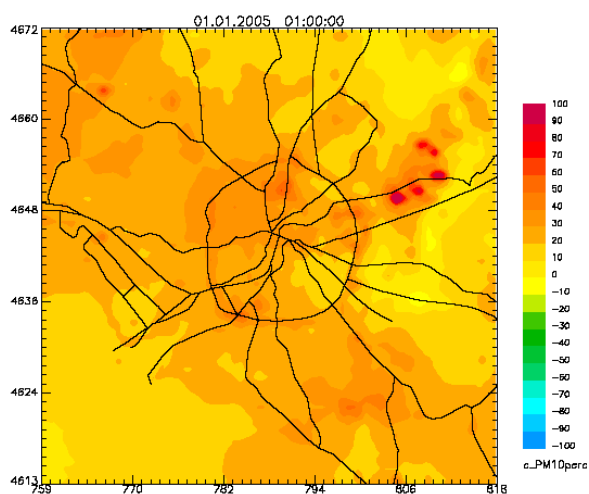


# Variazione percentuale delle distribuzioni di concentrazione tra 2 giorni successivi Modello FARM (ARPALAZIO)

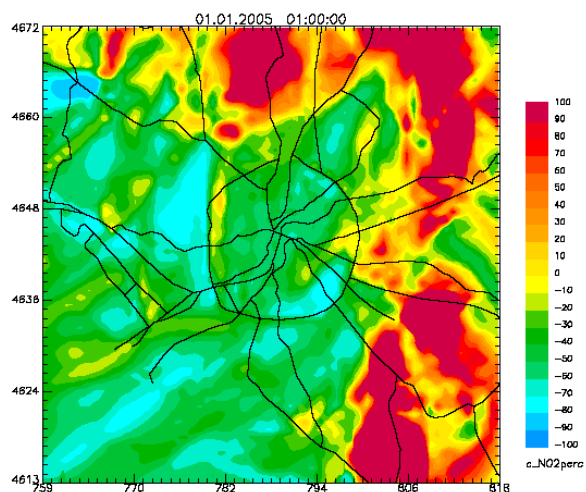
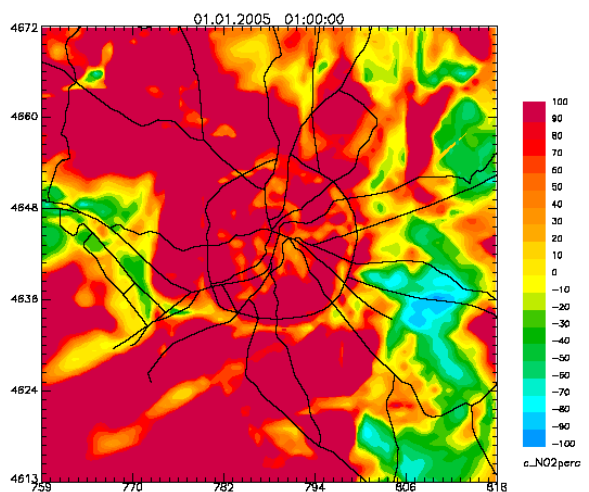
06 Giugno – 05 Giugno (oggi – ieri)

07 Giugno – 06 Giugno (domani – oggi)

PM10 – media giornaliera



NO2 – valore massimo



O3 – valore massimo

