



Bollettino Quotidiano
16 Giugno 2011

Centro Regionale della Qualità dell'Aria

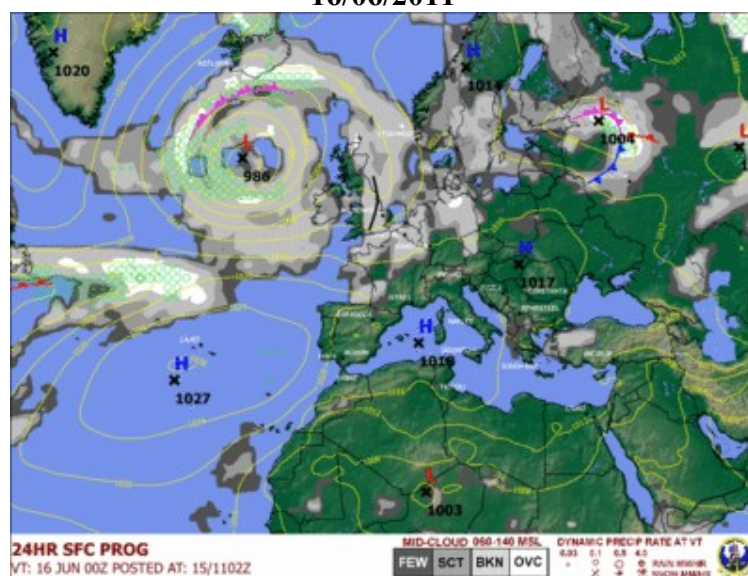
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (15, 16 e 17 Giugno 2011)

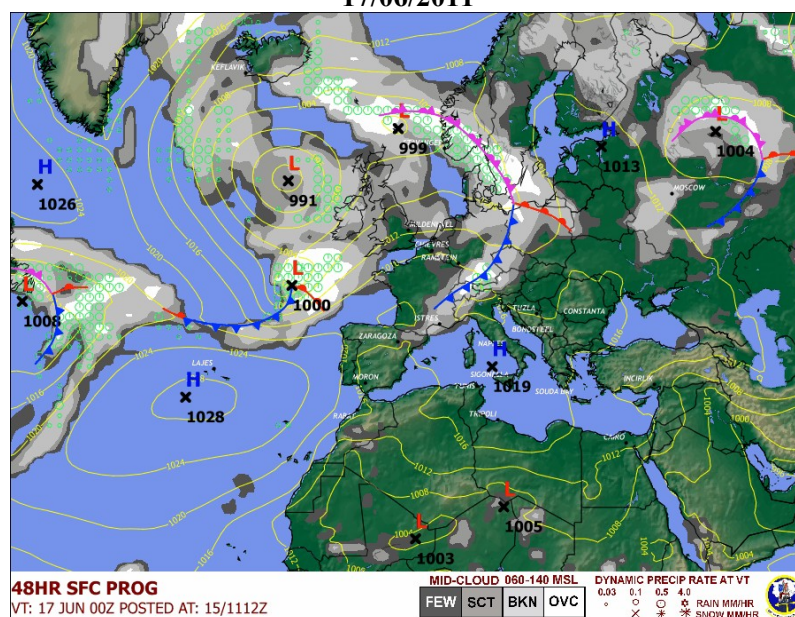
15/06/2011



16/06/2011



17/06/2011



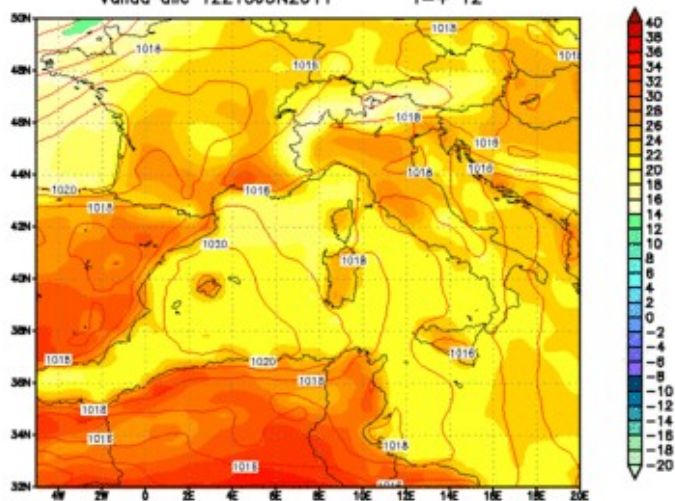
15/06/2011

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

Run del 00Z15JUN2011

Valida alle 12Z15JUN2011

T=+ 12



MetOffice per 3bmeteo.com

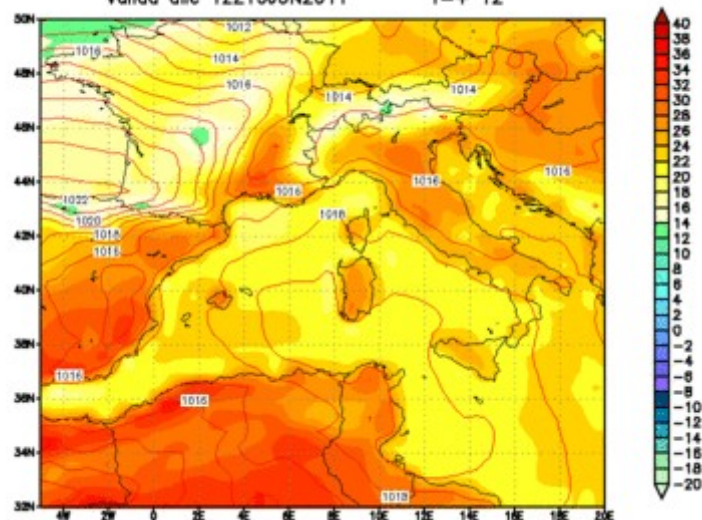
16/06/2011

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

Run del 00Z16JUN2011

Valida alle 12Z16JUN2011

T=+ 12



MetOffice per 3bmeteo.com

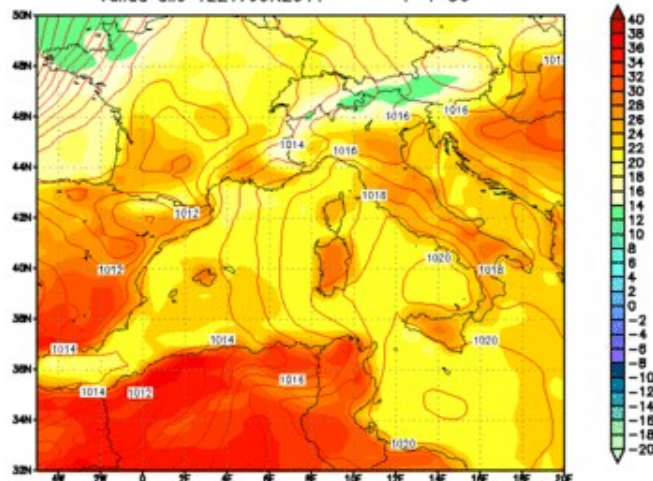
17/06/2011

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

Run del 00Z16JUN2011

Valida alle 12Z17JUN2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' prevista una lieve diminuzione delle temperature.

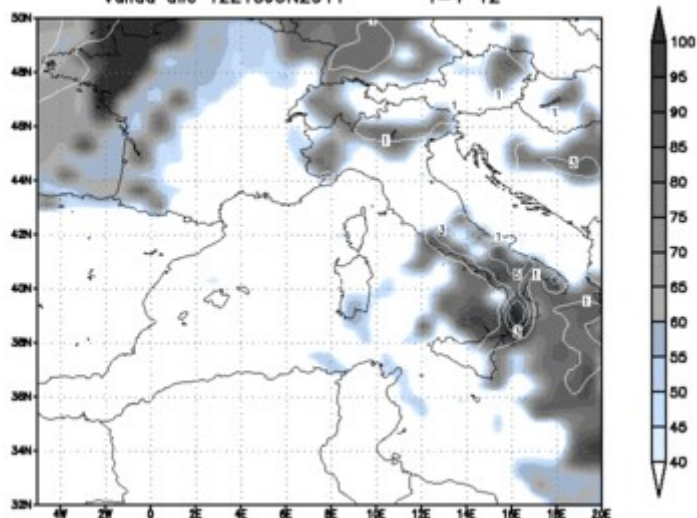
15/06/2011

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

Run del 00Z15JUN2011

Valida alle 12Z15JUN2011

T=+ 12



MetOffice per 3bmeteo.com

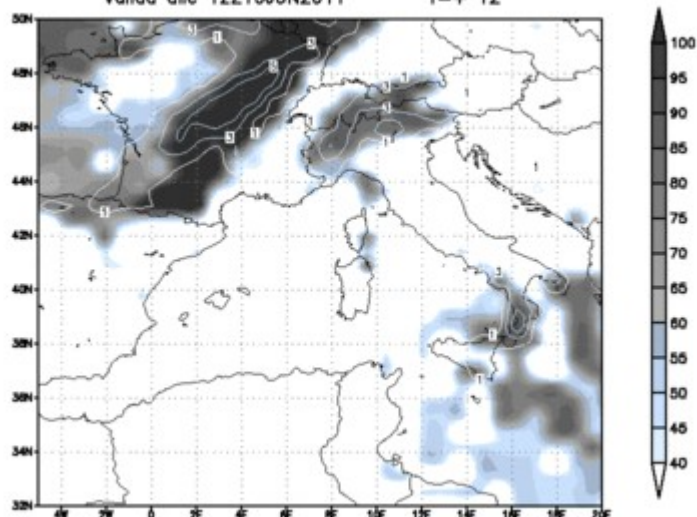
16/06/2011

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

Run del 00Z16JUN2011

Valida alle 12Z16JUN2011

T=+ 12



MetOffice per 3bmeteo.com

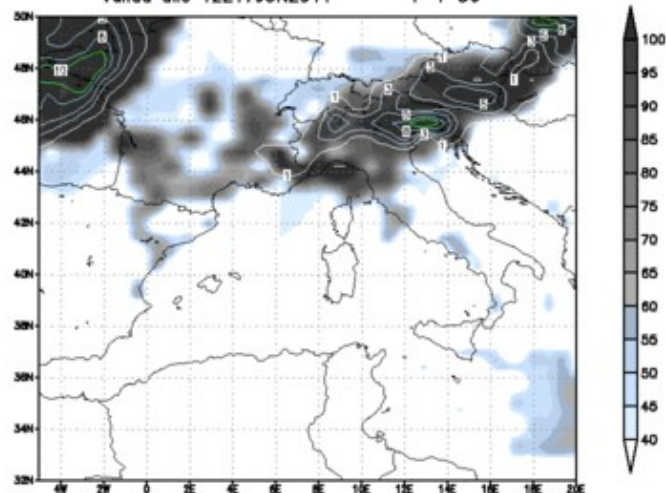
17/06/2011

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

Run del 00Z16JUN2011

Valida alle 12Z17JUN2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione
a grande scala

E' prevista una debole variabilità
della presenza di nubi sulle regioni
del centro - Italia.

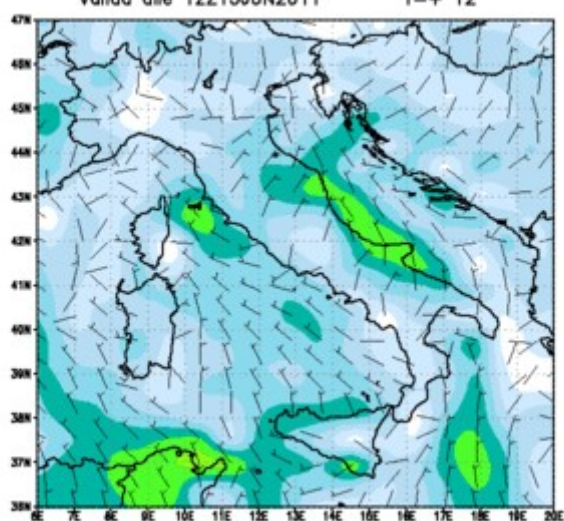
15/06/2011

Modello UKMO – Vento a 10 metri (m/s)

Run del 00Z15/JUN2011

Valida alle 12Z15/JUN2011

T=+ 12



MetOffice per 3bmeteo.com

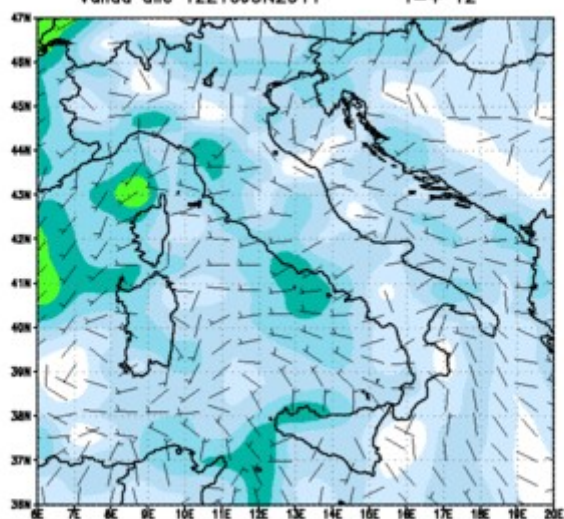
16/06/2011

Modello UKMO – Vento a 10 metri (m/s)

Run del 00Z16/JUN2011

Valida alle 12Z16/JUN2011

T=+ 12



MetOffice per 3bmeteo.com

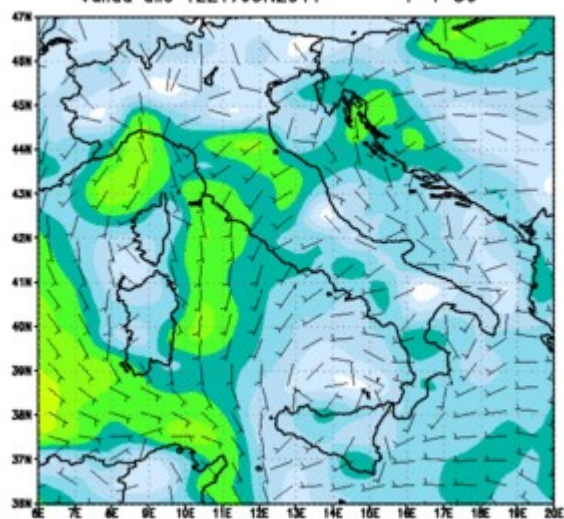
17/06/2011

Modello UKMO – Vento a 10 metri (m/s)

Run del 00Z16/JUN2011

Valida alle 12Z17/JUN2011

T=+ 36



MetOffice per 3bmeteo.com

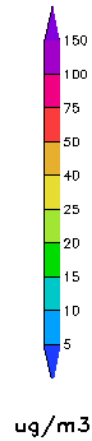
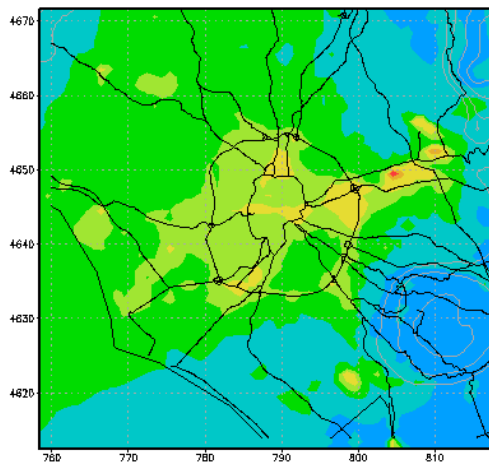
Campi di vento

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

PM10 media giornaliera prevista (ARPALAZIO)

15/06/2011

mean 15JUN2011

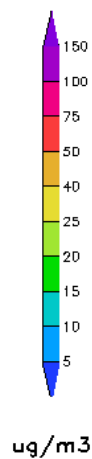
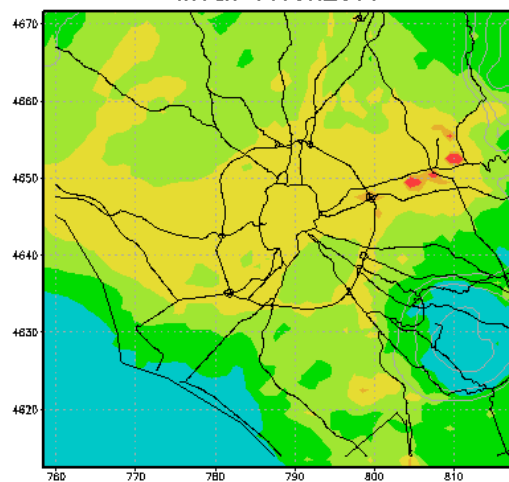


GRADS: COLA/IGES

2011-06-15-08:00

16/06/2011

mean 16JUN2011

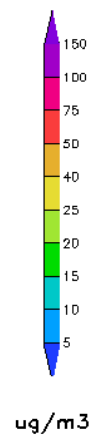
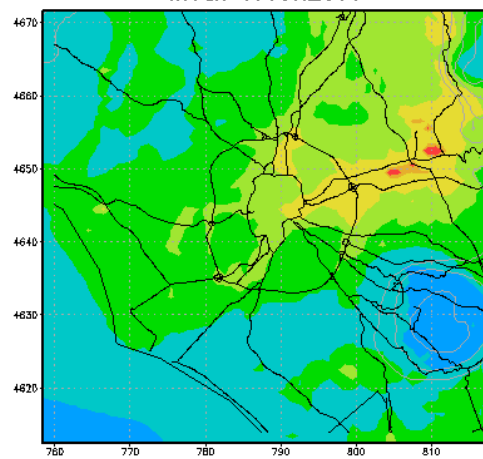


GRADS: COLA/IGES

2011-06-16-07:59

17/06/2011

mean 17JUN2011



GRADS: COLA/IGES

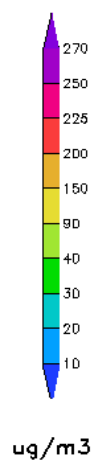
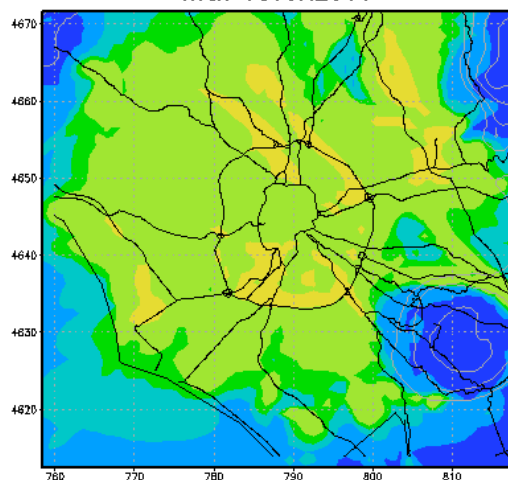
2011-06-16-08:15

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

NO2 – valore massimo previsto (ARPALAZIO)

15/06/2011

max 15JUN2011

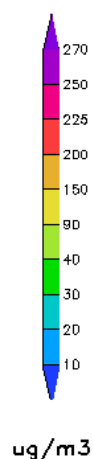
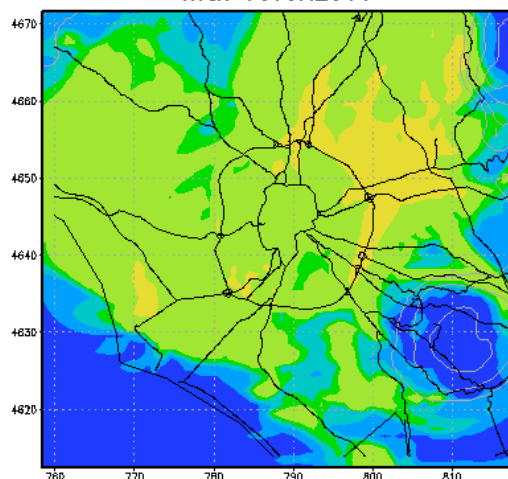


GIS: COLLA/IGES

2011-06-15-08:00

16/06/2011

max 16JUN2011

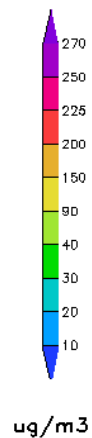
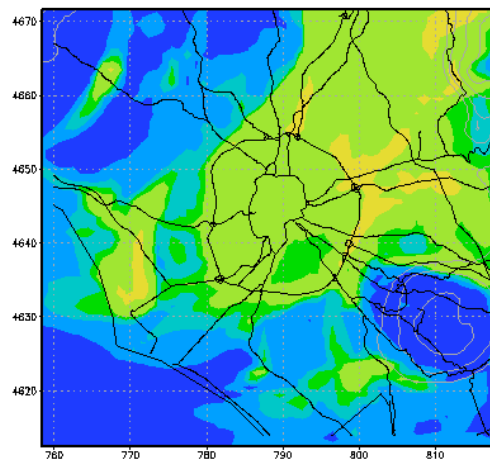


GIS: COLLA/IGES

2011-06-16-07:59

17/06/2011

max 17JUN2011



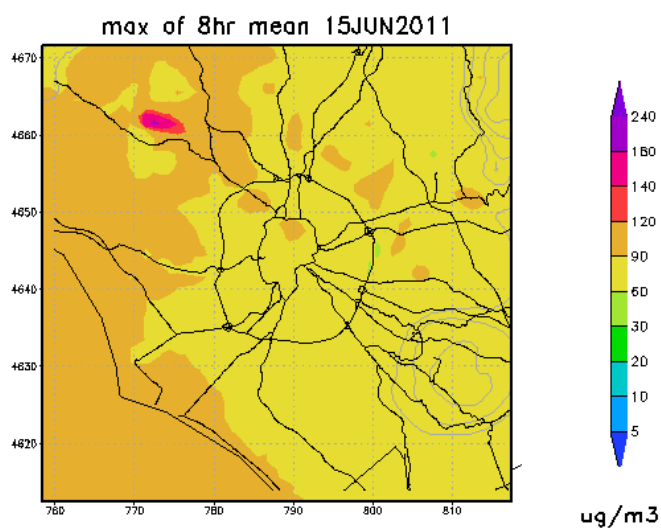
GIS: COLLA/IGES

2011-06-16-08:15

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)

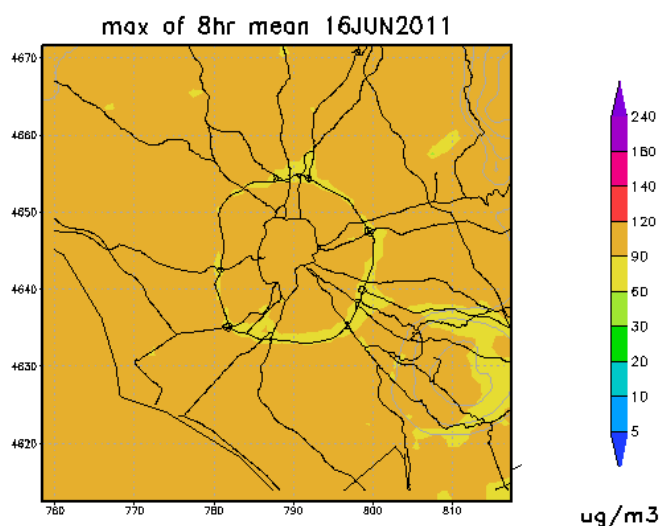
15/06/2011



GIADIS: COLLA/IGES

2011-06-15-08:00

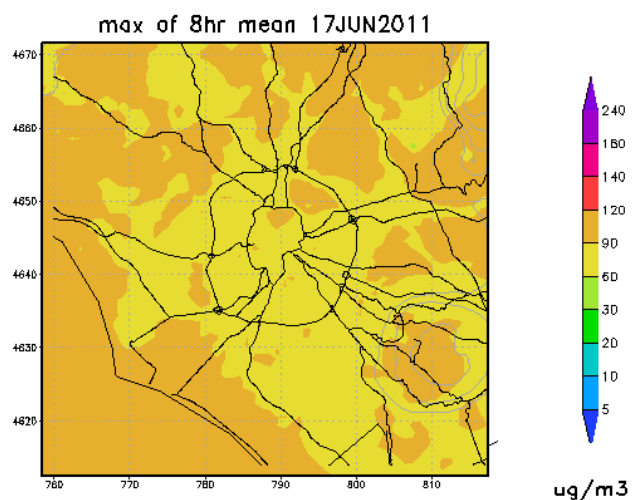
16/06/2011



GIADIS: COLLA/IGES

2011-06-16-07:59

17/06/2011



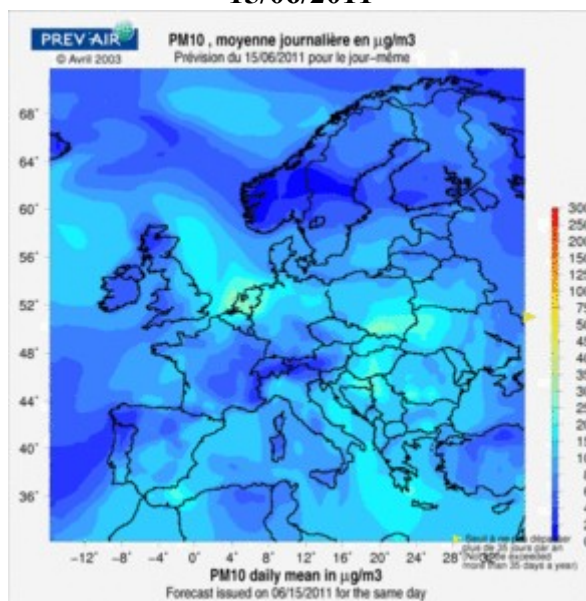
GIADIS: COLLA/IGES

2011-06-16-08:14

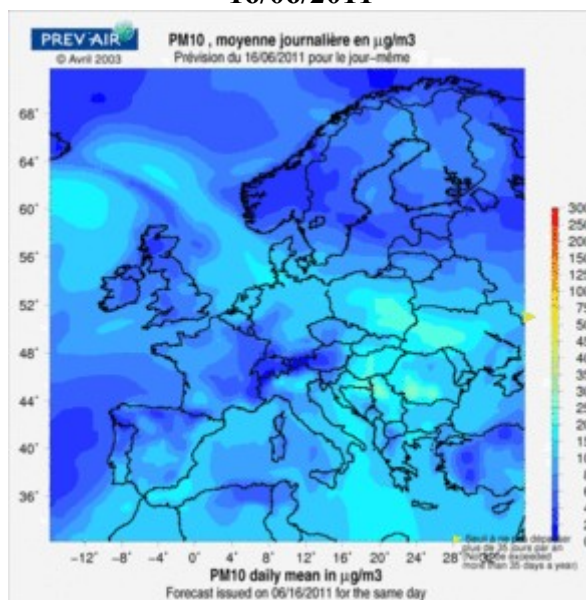
Il sistema previsionale mostra una diminuzione della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

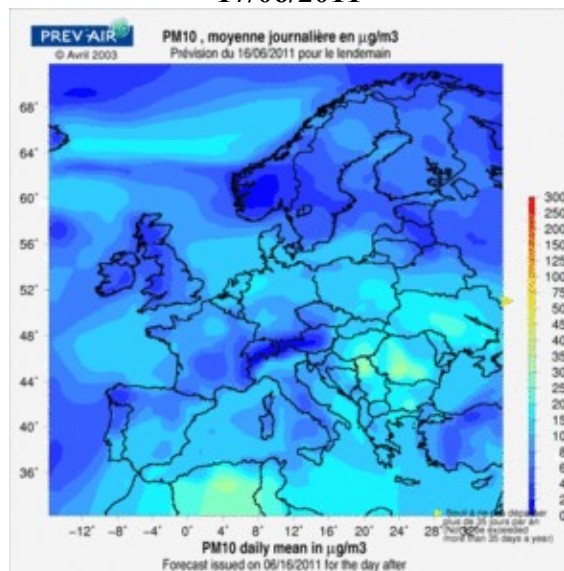
15/06/2011



16/06/2011



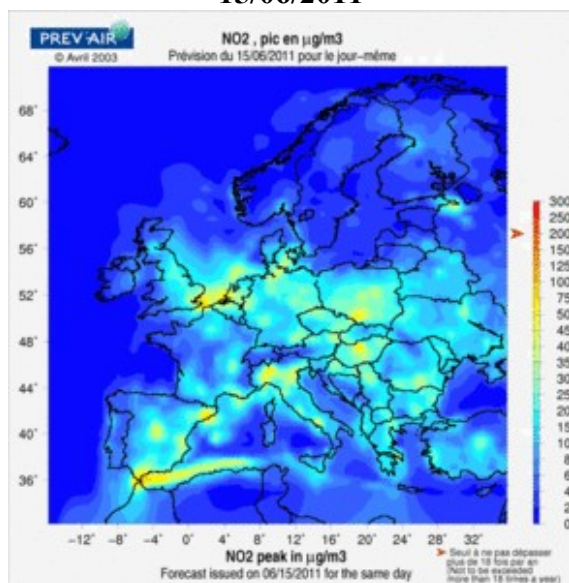
17/06/2011



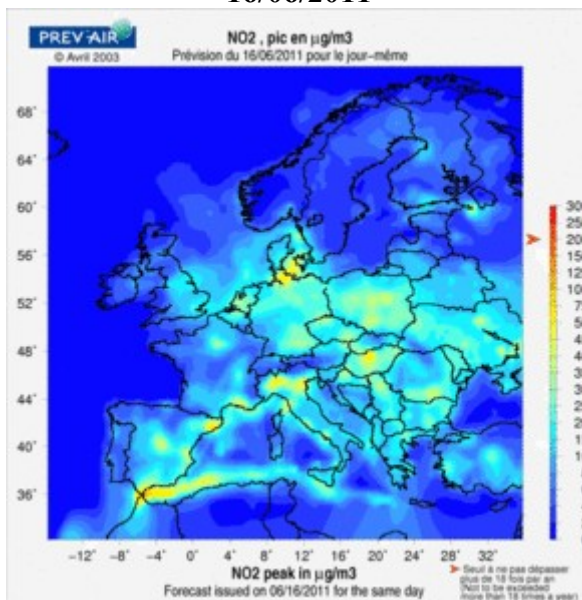
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una diminuzione della concentrazione media di PM10.

NO₂ – Valore massimo previsto (CHIMERE)

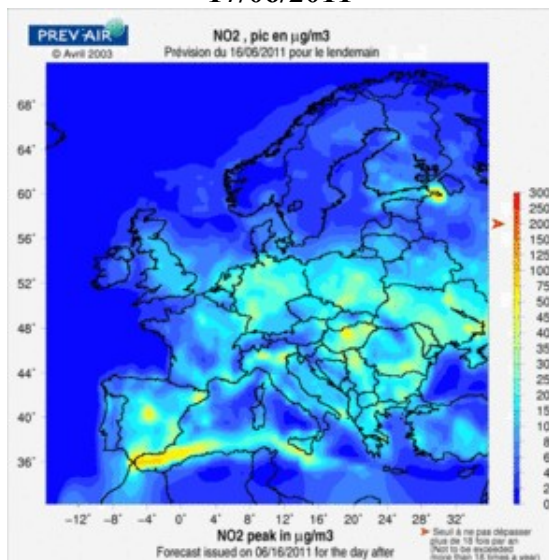
15/06/2011



16/06/2011



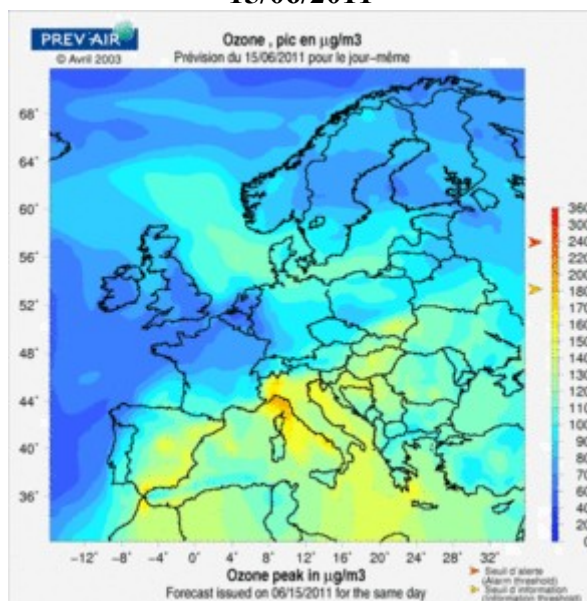
17/06/2011



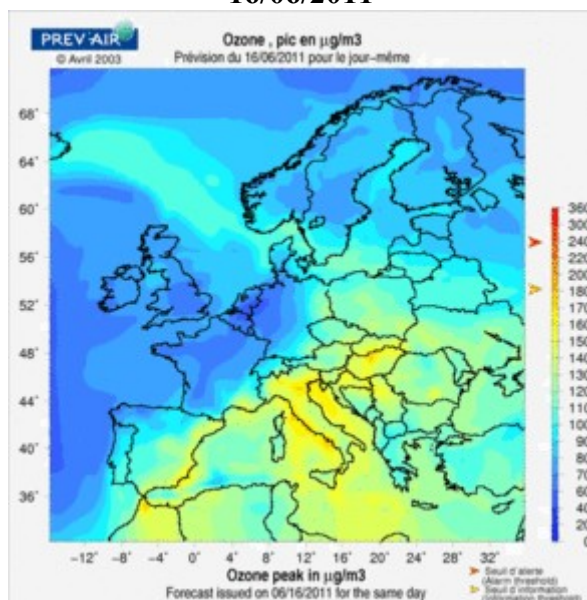
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una diminuzione della concentrazione massima di NO₂.

O3 – Valore massimo previsto (CHIMERE)

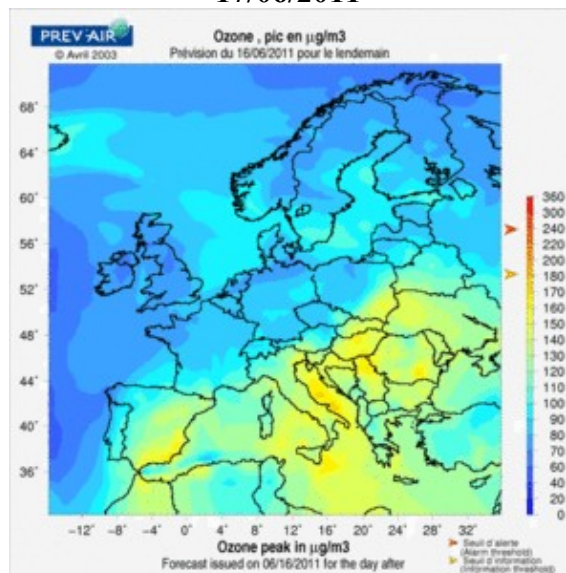
15/06/2011



16/06/2011



17/06/2011

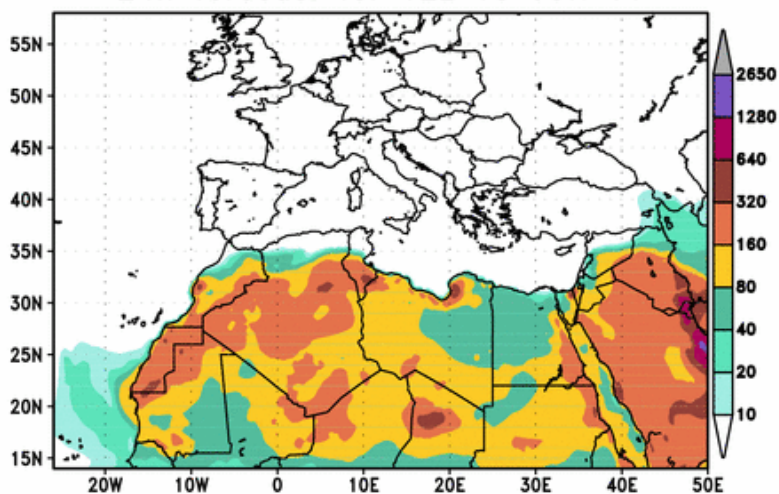


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una diminuzione della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

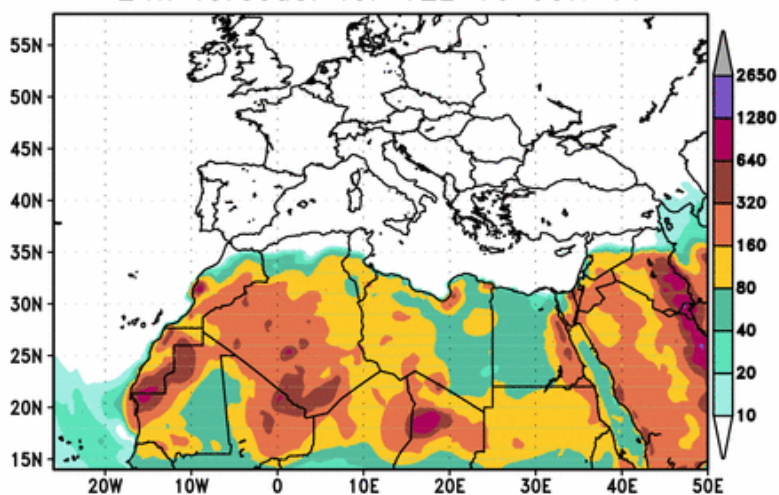
15/06/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 15 JUN 11



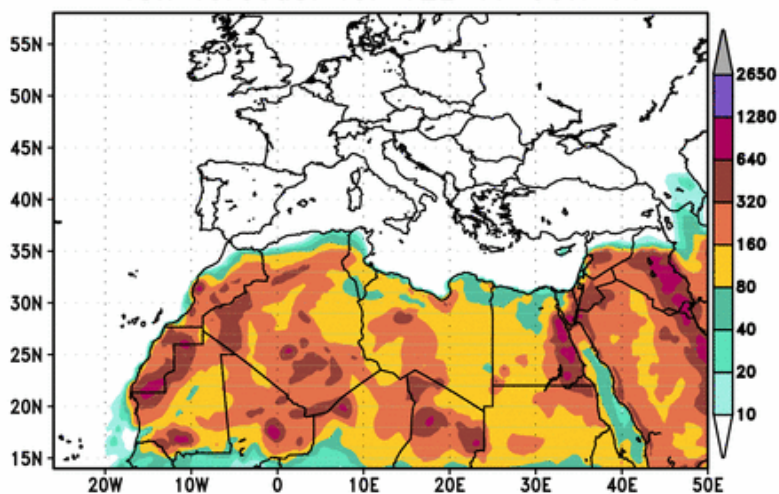
16/06/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 16 JUN 11



17/06/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 17 JUN 11



Non è 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)

