



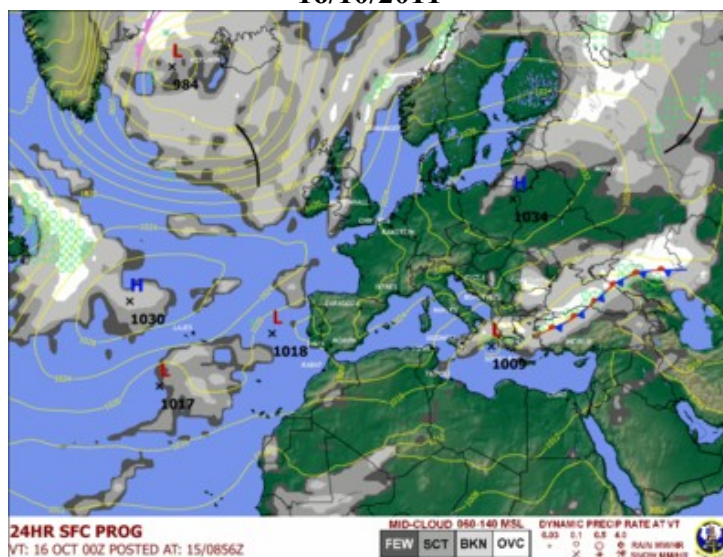
Bollettino Quotidiano
17 Ottobre 2011

Centro Regionale della Qualità dell'Aria

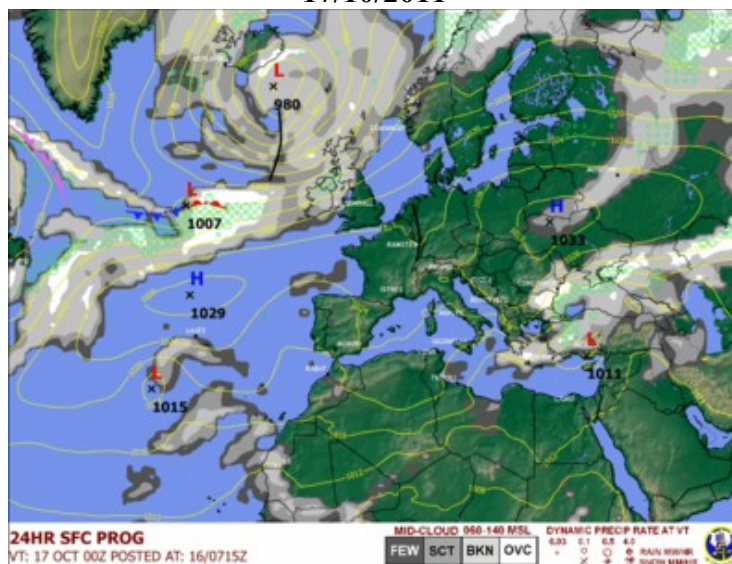
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (16, 17 e 18 Ottobre 2011)

16/10/2011



17/10/2011



18/10/2011



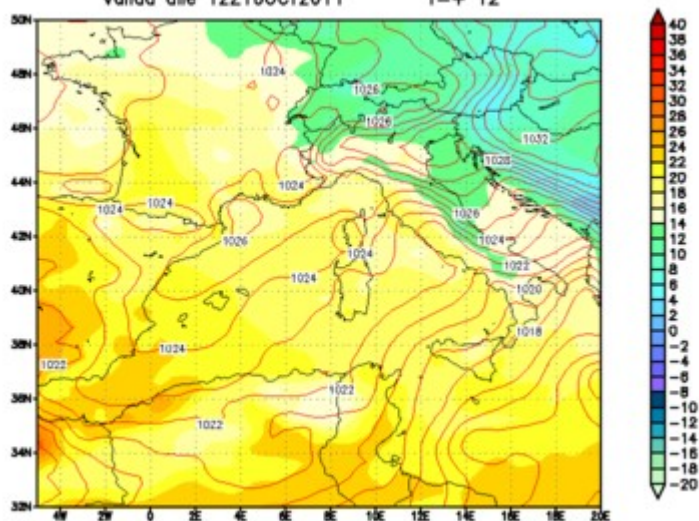
16/10/2011

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

Run del 00Z16OCT2011

Valida alle 12Z16OCT2011

T=+ 12



MetOffice per 3bmeteo.com

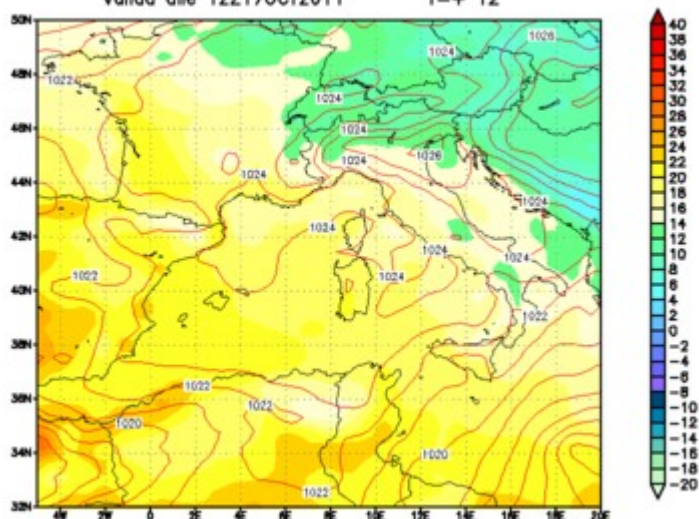
17/10/2011

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

Run del 00Z17OCT2011

Valida alle 12Z17OCT2011

T=+ 12



MetOffice per 3bmeteo.com

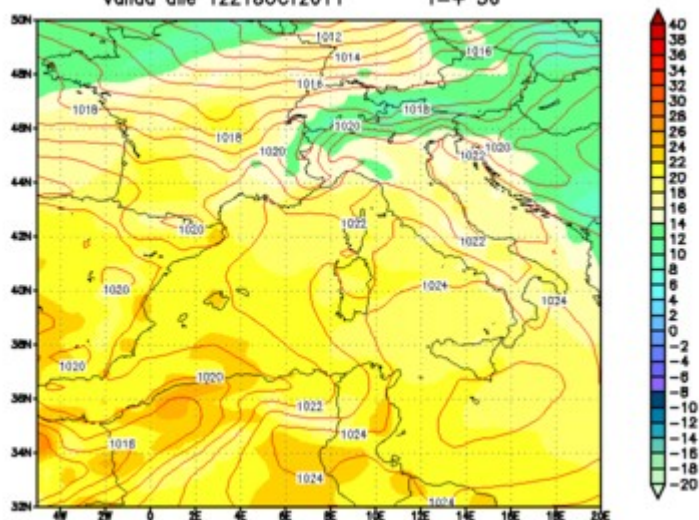
18/10/2011

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

Run del 00Z17OCT2011

Valida alle 12Z18OCT2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' previsto un lieve aumento delle temperature.

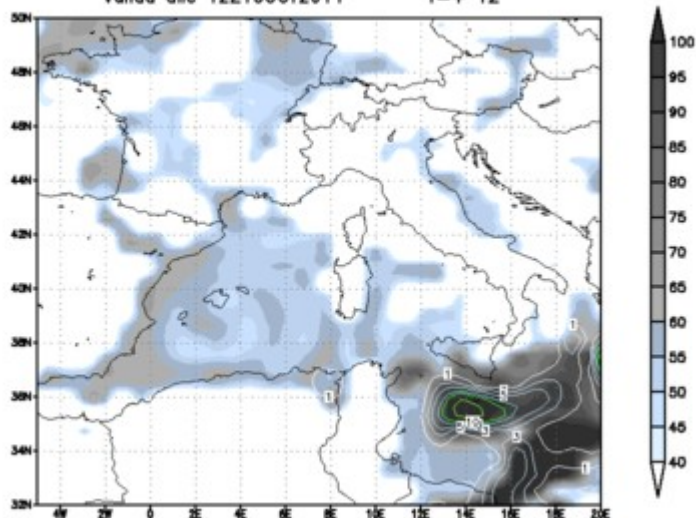
16/10/2011

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

Run del 00Z16OCT2011

Valida alle 12Z16OCT2011

T=+ 12



MetOffice per 3bmeteo.com

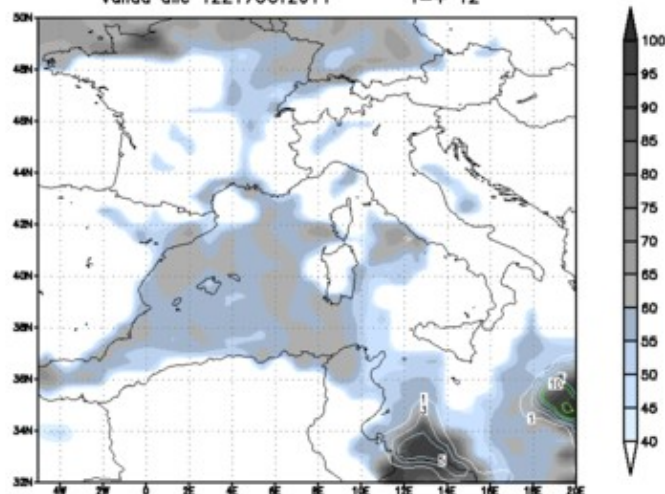
17/10/2011

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

Run del 00Z17OCT2011

Valida alle 12Z17OCT2011

T=+ 12



MetOffice per 3bmeteo.com

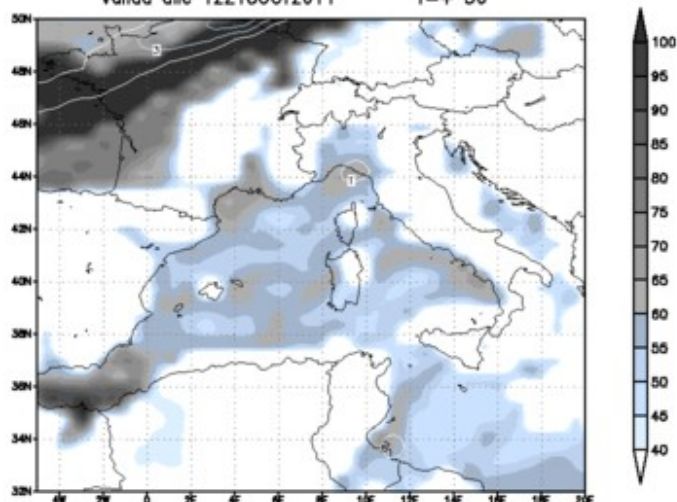
18/10/2011

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

Run del 00Z17OCT2011

Valida alle 12Z18OCT2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione
a grande scala

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

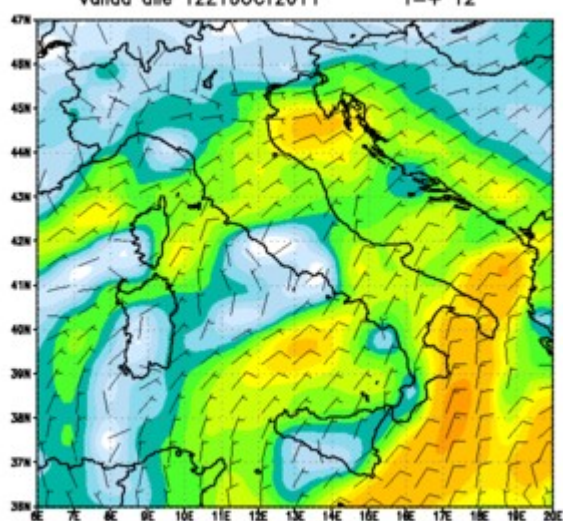
16/10/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z16OCT2011

Valida alle 12Z16OCT2011

T=+ 12



MetOffice per 3bmeteo.com

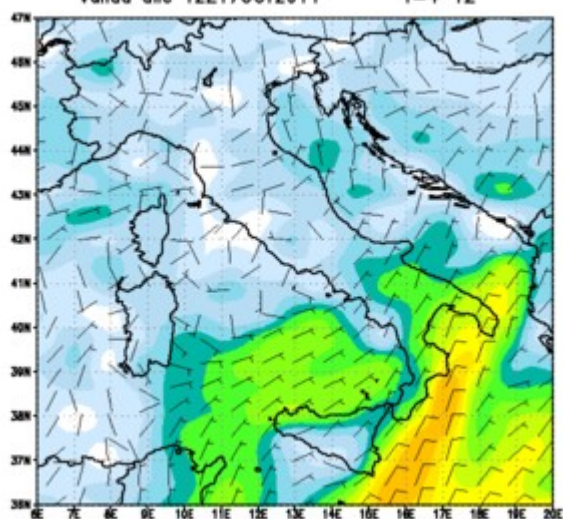
17/10/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z17OCT2011

Valida alle 12Z17OCT2011

T=+ 12



MetOffice per 3bmeteo.com

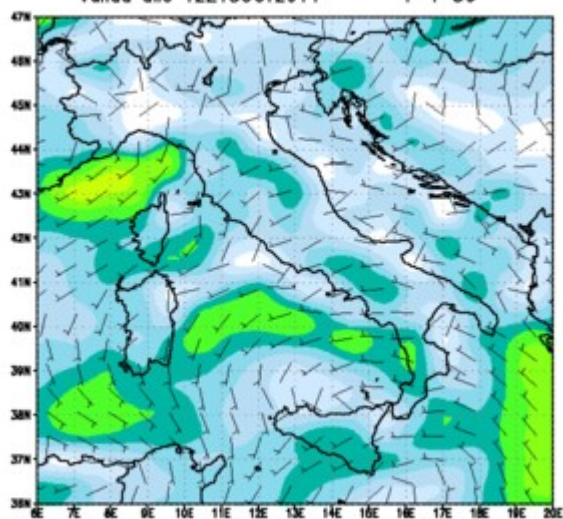
18/10/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z17OCT2011

Valida alle 12Z18OCT2011

T=+ 36



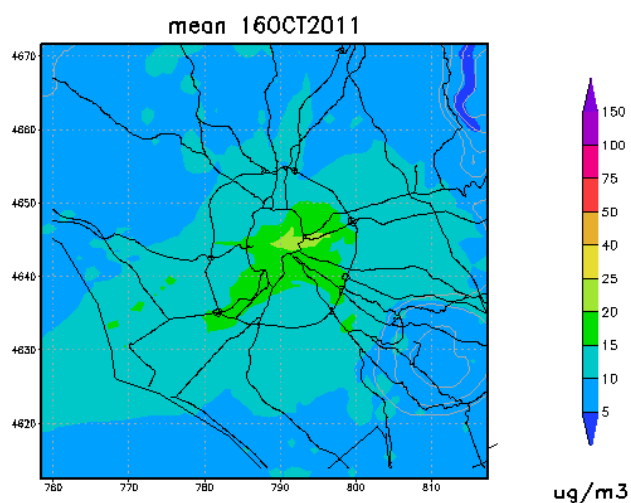
MetOffice per 3bmeteo.com

Campi di vento

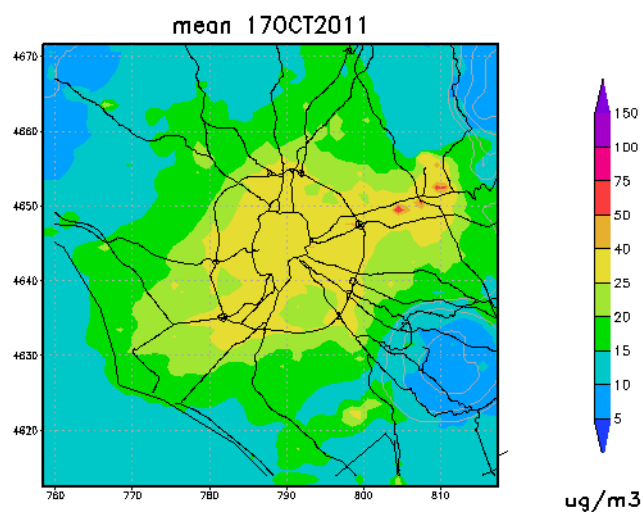
E' prevista una diminuzione della velocità dei venti nelle regioni del centro - Italia.

PM10 media giornaliera prevista (ARPALAZIO)

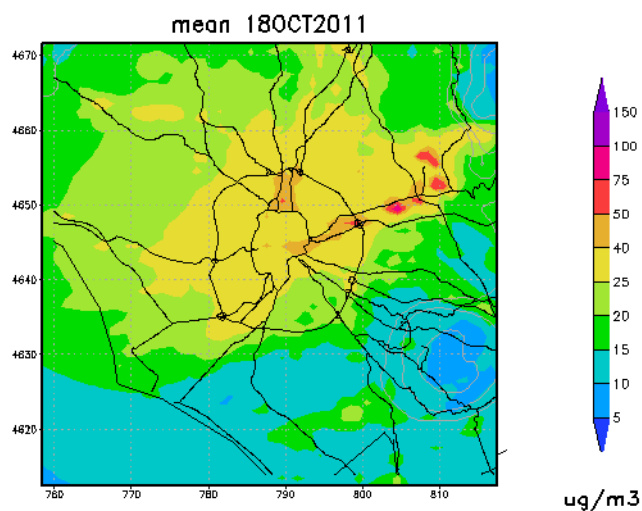
16/10/2011



17/10/2011



18/10/2011

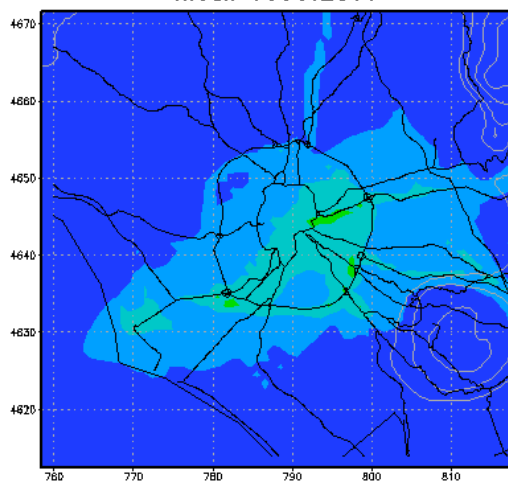


Il sistema previsionale mostra un aumento della concentrazione media di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

16/10/2011

mean 16OCT2011



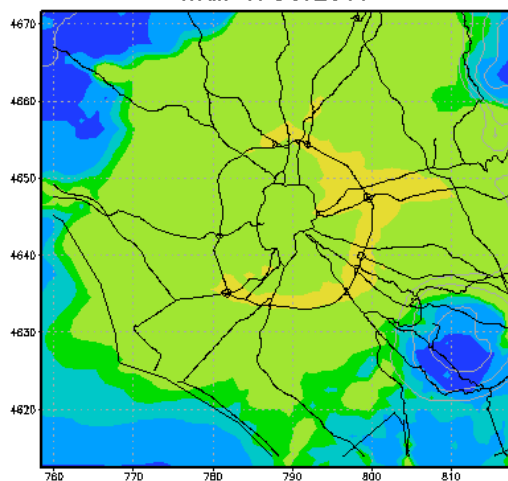
ug/m3

GRADS: COLA/IGES

2011-10-16-08:11

17/10/2011

max 17OCT2011



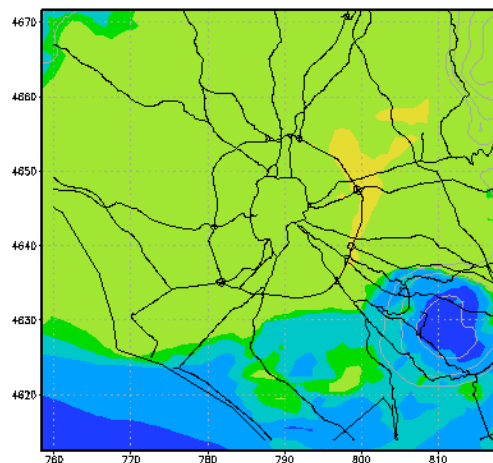
ug/m3

GRADS: COLA/IGES

2011-10-17-07:54

18/10/2011

max 18OCT2011



ug/m3

GRADS: COLA/IGES

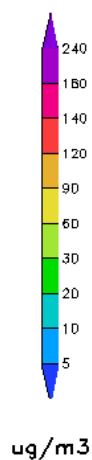
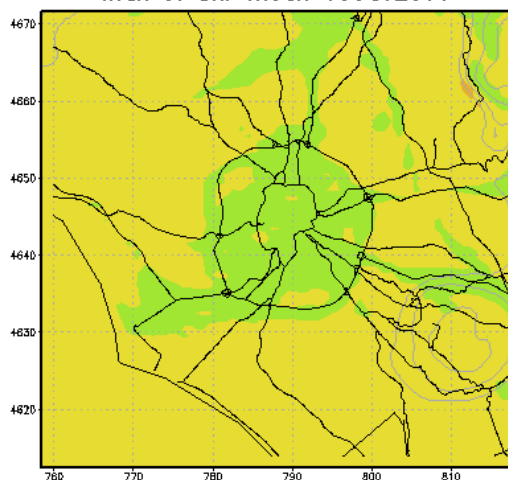
2011-10-17-08:07

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

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

16/10/2011

max of 8hr mean 16OCT2011

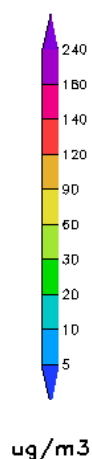
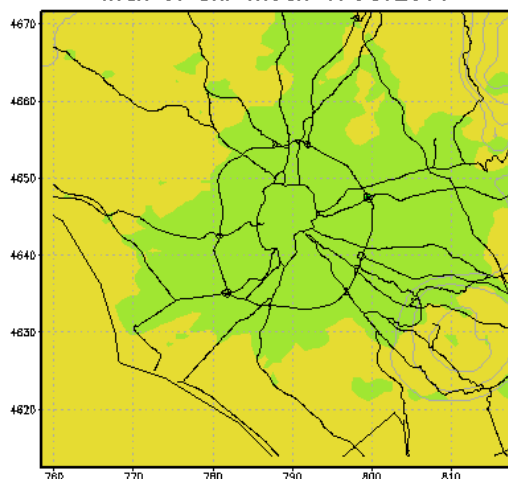


GIS: COLA/IGES

2011-10-16-08:11

17/10/2011

max of 8hr mean 17OCT2011

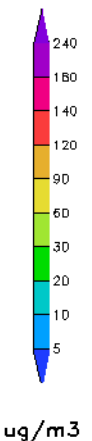
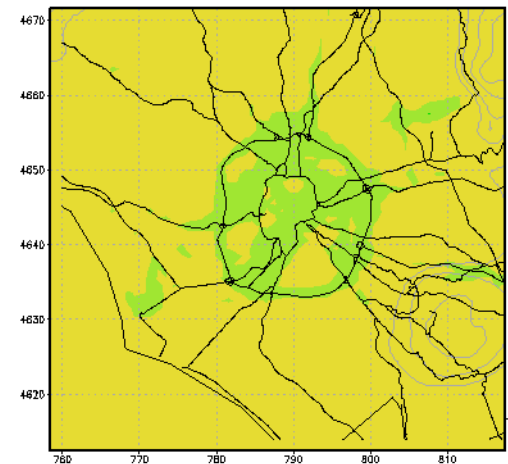


GIS: COLA/IGES

2011-10-17-07:54

18/10/2011

max of 8hr mean 18OCT2011



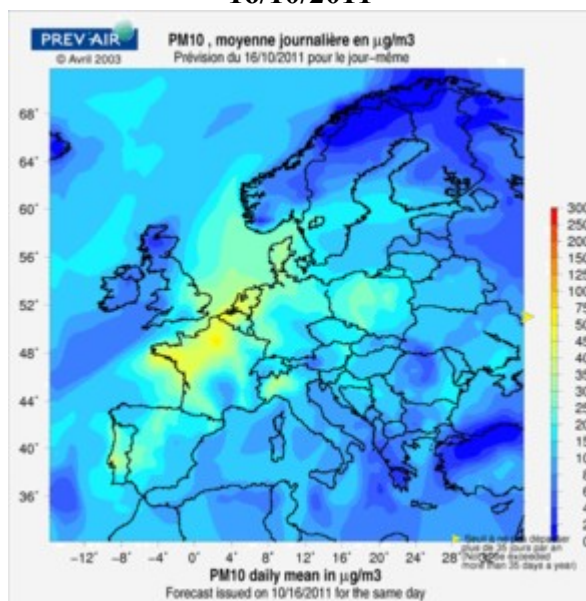
GIS: COLA/IGES

2011-10-17-08:07

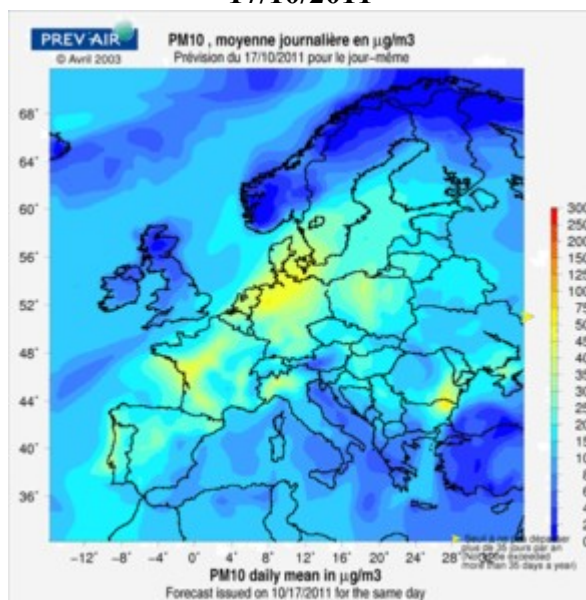
Il sistema previsionale mostra un lieve aumento della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

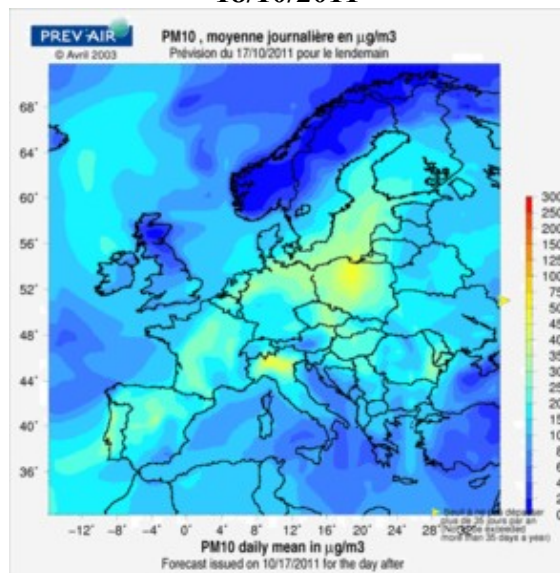
16/10/2011



17/10/2011



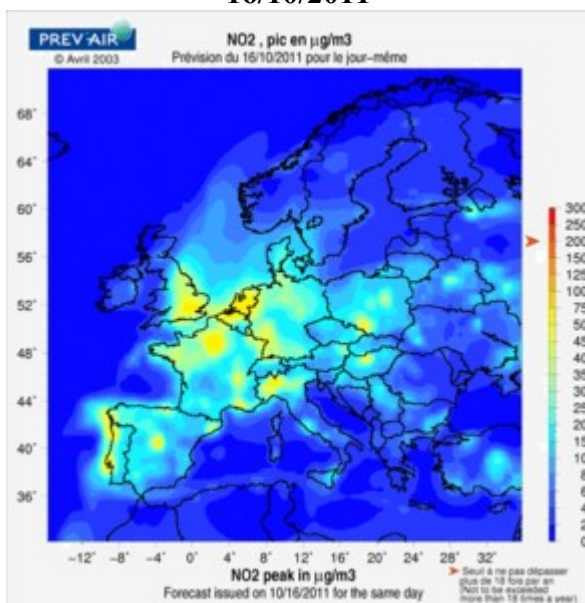
18/10/2011



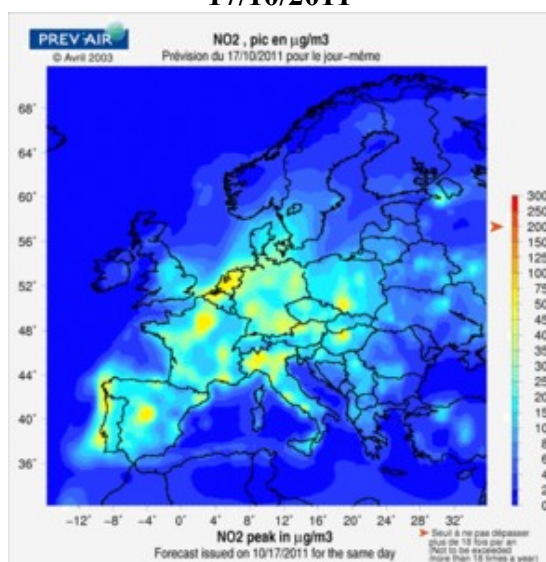
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione media di PM10.

NO₂ – Valore massimo previsto (CHIMERE)

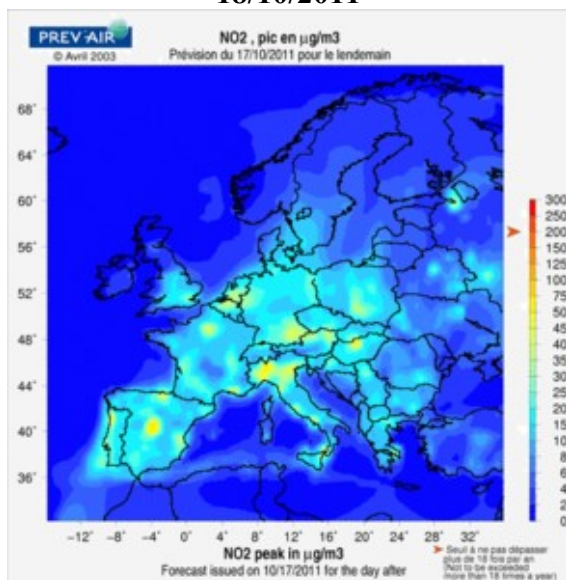
16/10/2011



17/10/2011



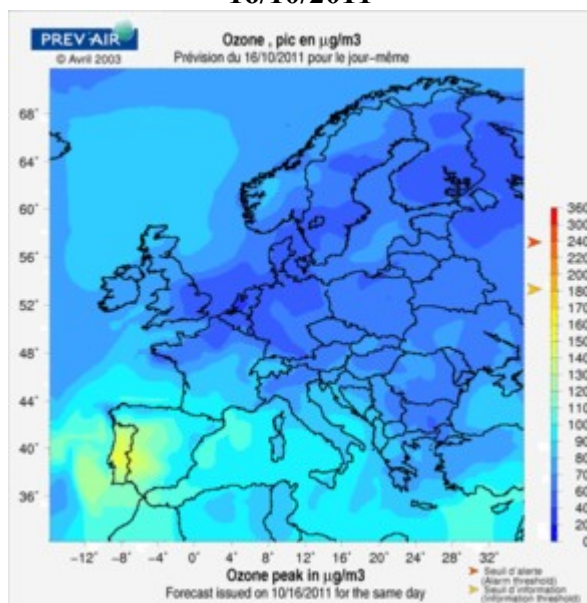
18/10/2011



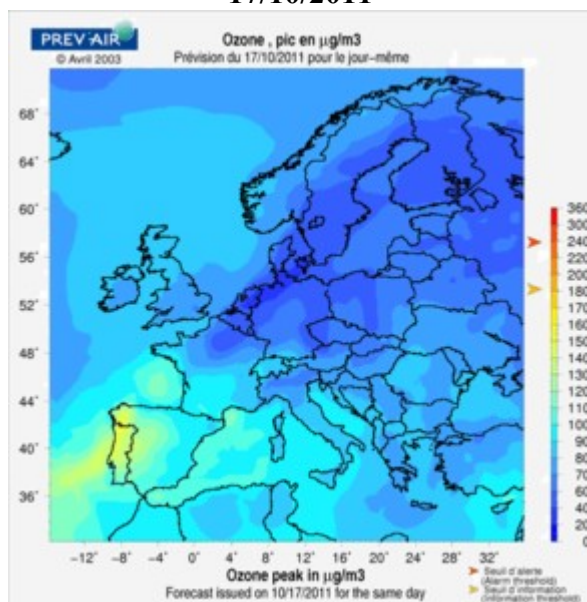
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una lieve diminuzione della concentrazione massima di NO₂.

O3 – Valore massimo previsto (CHIMERE)

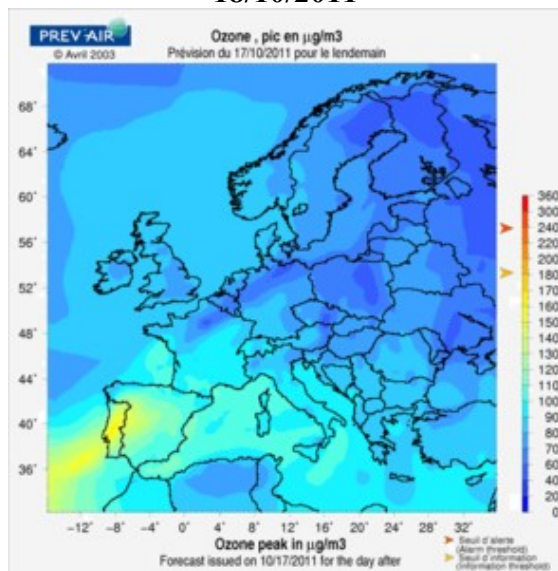
16/10/2011



17/10/2011



18/10/2011

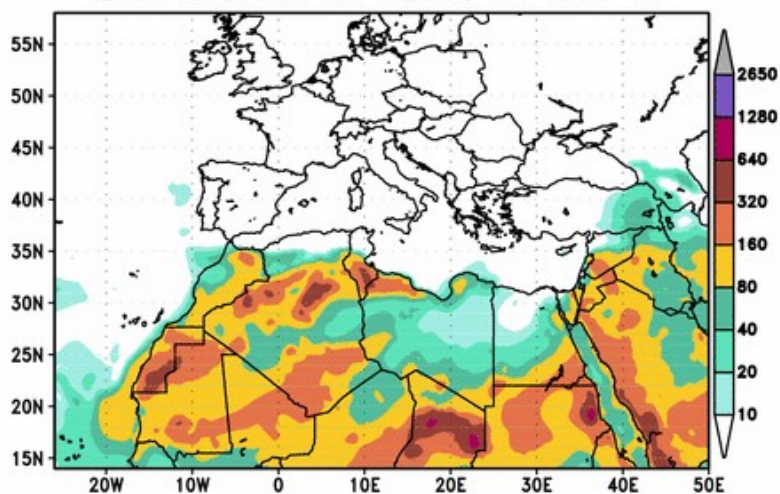


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

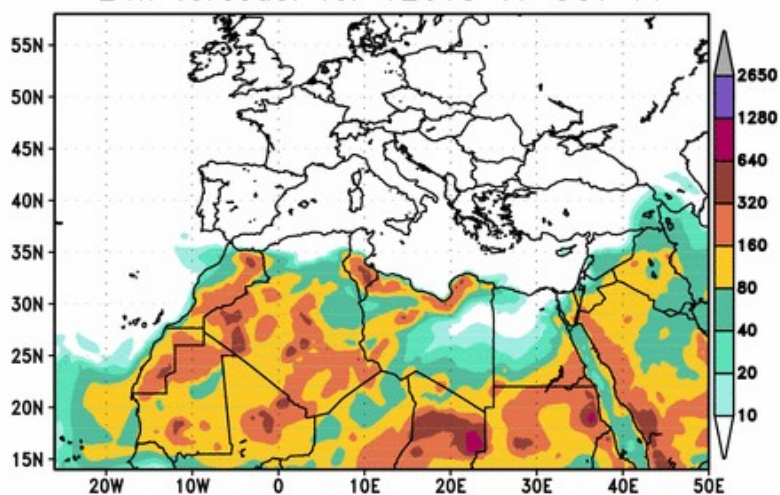
16/10/2011

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



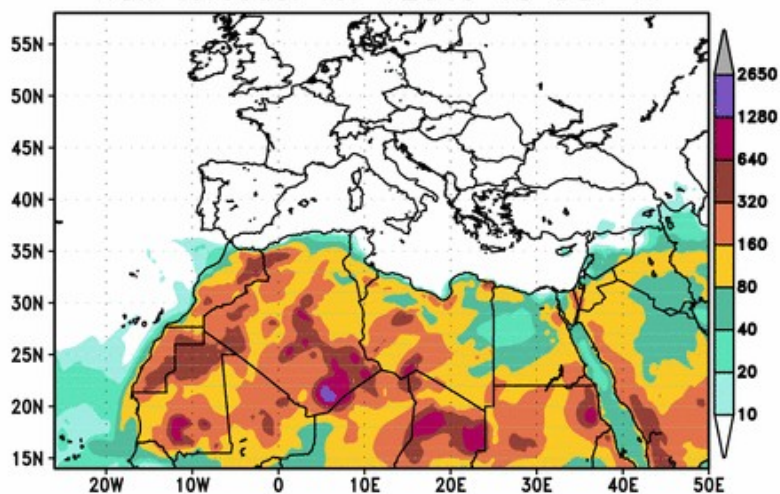
17/10/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 17 OCT 11



18/10/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12UTC 18 OCT 11



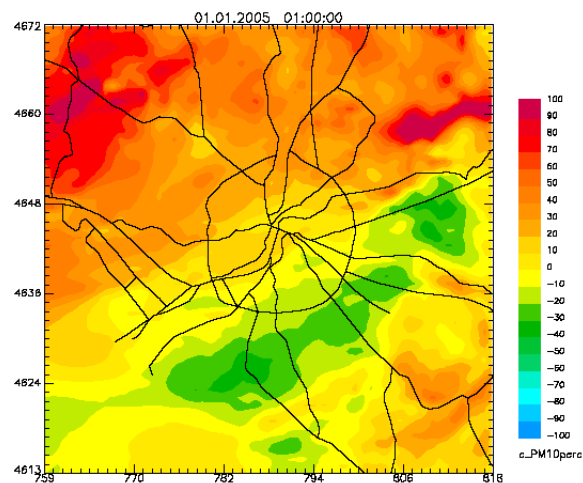
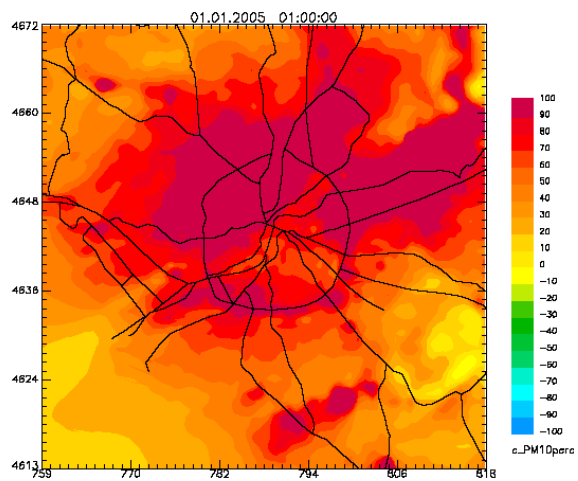
Non è prevista l'influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane per le regioni del centro Italia.

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

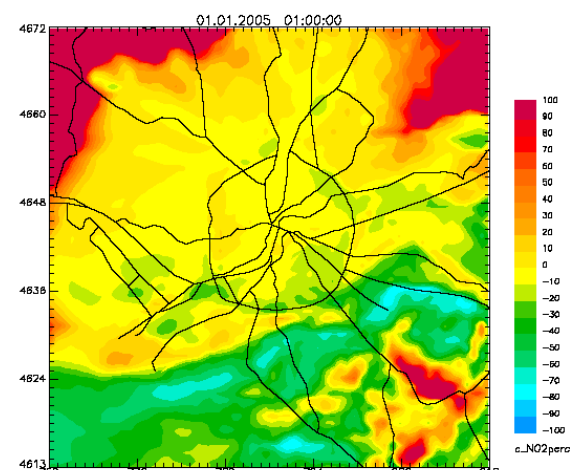
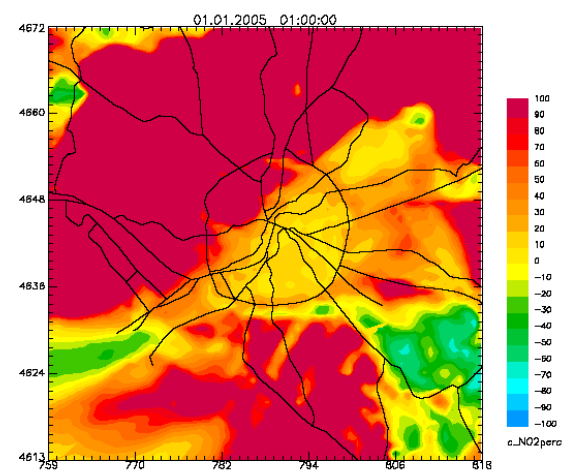
17 Ottobre – 18 Ottobre (oggi – ieri)

19 Ottobre – 18 Ottobre (domani – oggi)

PM10 - media giornaliera



NO2 – valore massimo



O3 – valore massimo

