



Bollettino Quotidiano
18 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)

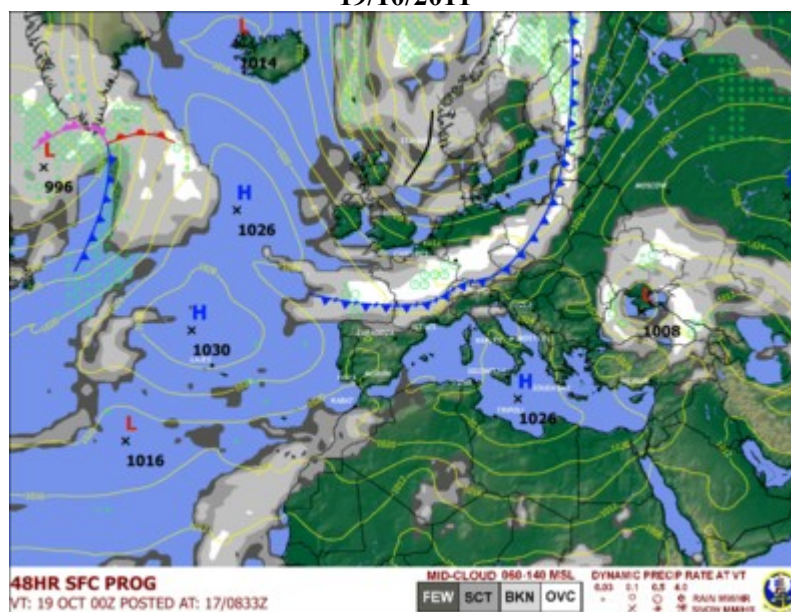
17/10/2011



18/10/2011



19/10/2011



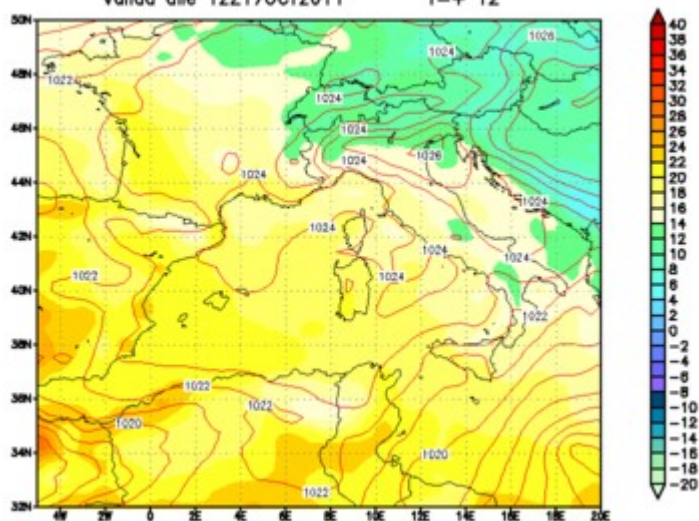
17/10/2011

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

Run del 00Z17OCT2011

Valida alle 12Z17OCT2011

T=+ 12



MetOffice per 3bmeteo.com

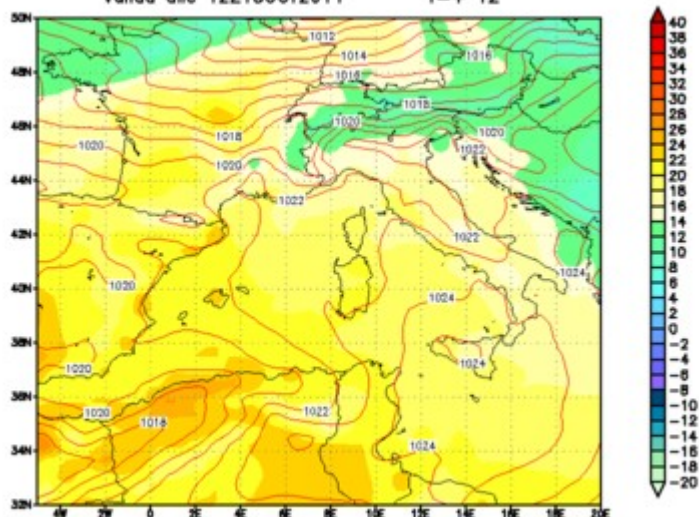
18/10/2011

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

Run del 00Z18OCT2011

Valida alle 12Z18OCT2011

T=+ 12



MetOffice per 3bmeteo.com

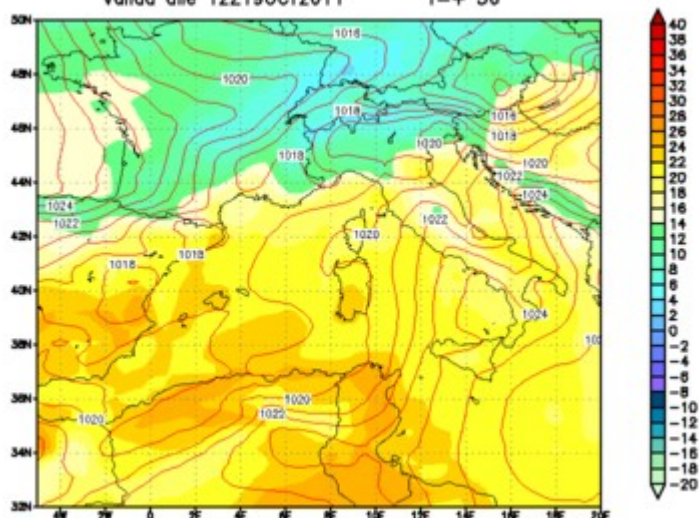
19/10/2011

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

Run del 00Z18OCT2011

Valida alle 12Z19OCT2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' prevista una diminuzione delle temperature.

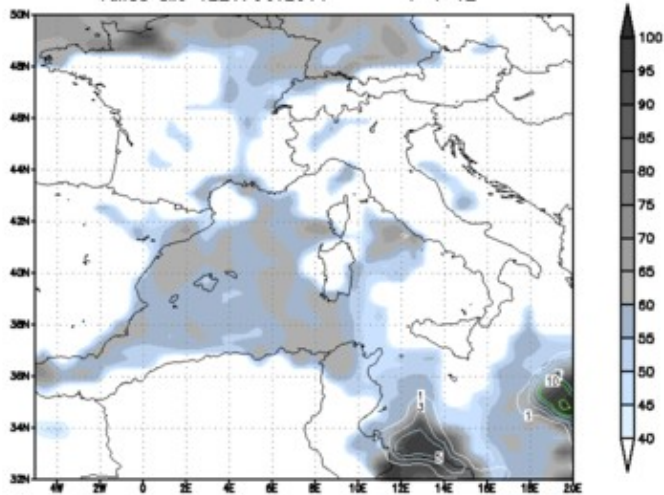
17/10/2011

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 5h (mm)

Run del 00Z17OCT2011

Valida alle 12Z17OCT2011

T=+ 12



MetOffice per 3bmeteo.com

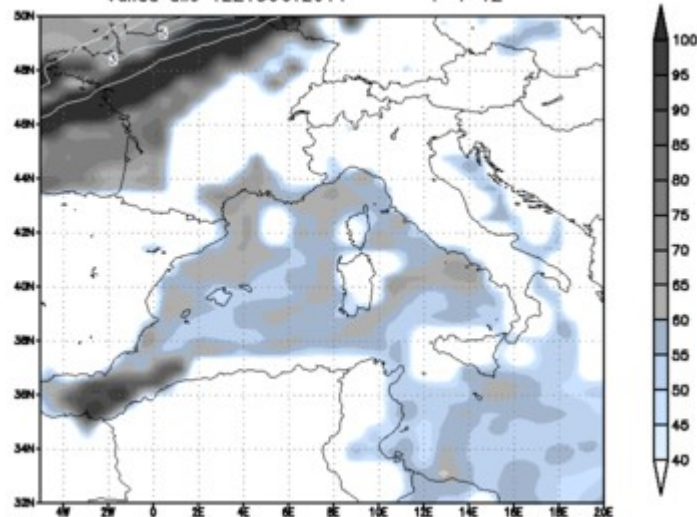
18/10/2011

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 5h (mm)

Run del 00Z18OCT2011

Valida alle 12Z18OCT2011

T=+ 12



MetOffice per 3bmeteo.com

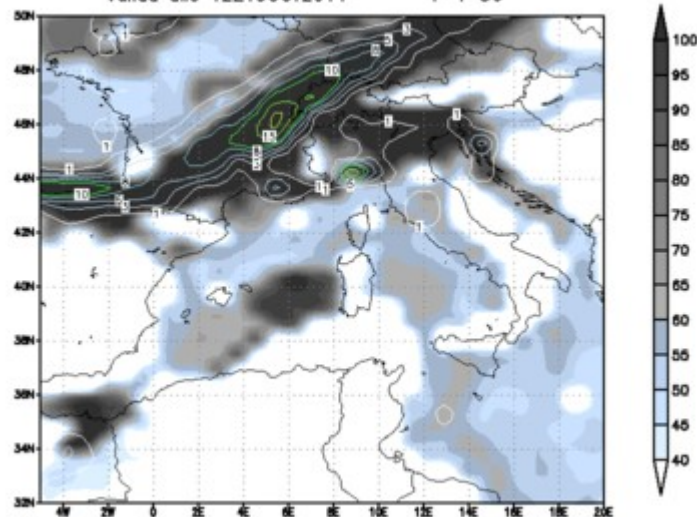
19/10/2011

Modello UKMO — Copertura Nuvolosa Totale (%) e Precipitazione 5h (mm)

Run del 00Z18OCT2011

Valida alle 12Z19OCT2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione
a grande scala

E' previsto un aumento della
nuvolosità sulle regioni del centro -
Italia.

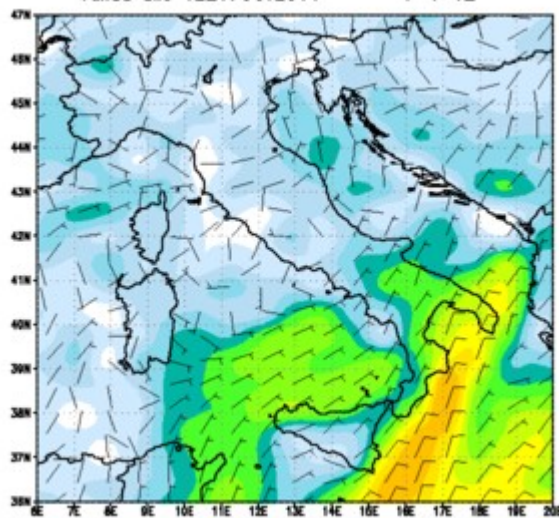
17/10/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z17OCT2011

Valida alle 12Z17OCT2011

T=+ 12



MetOffice per 3bmeteo.com

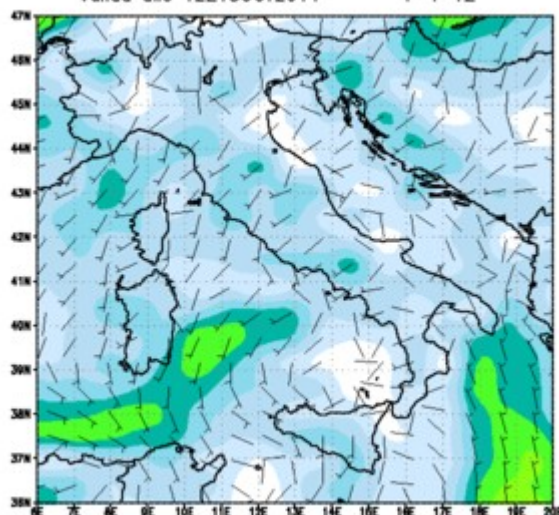
18/10/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z18OCT2011

Valida alle 12Z18OCT2011

T=+ 12



MetOffice per 3bmeteo.com

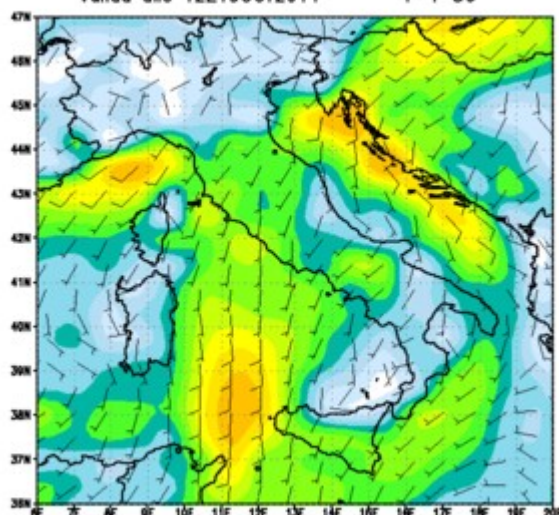
19/10/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z18OCT2011

Valida alle 12Z19OCT2011

T=+ 36



MetOffice per 3bmeteo.com

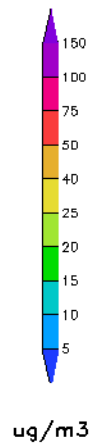
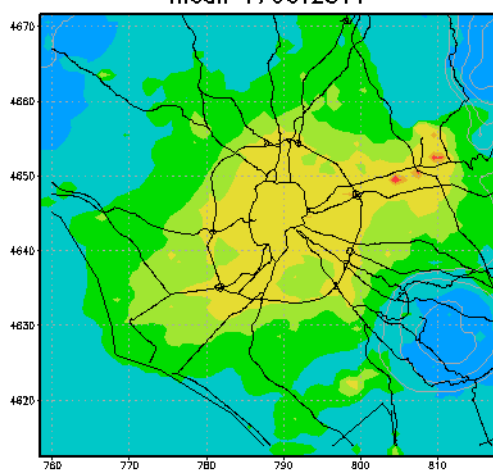
Campi di vento

E' previsto un aumento della velocità dei venti nelle regioni del centro - Italia.

PM10 media giornaliera prevista (ARPALAZIO)

17/10/2011

mean 17OCT2011

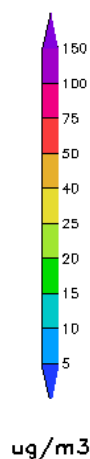
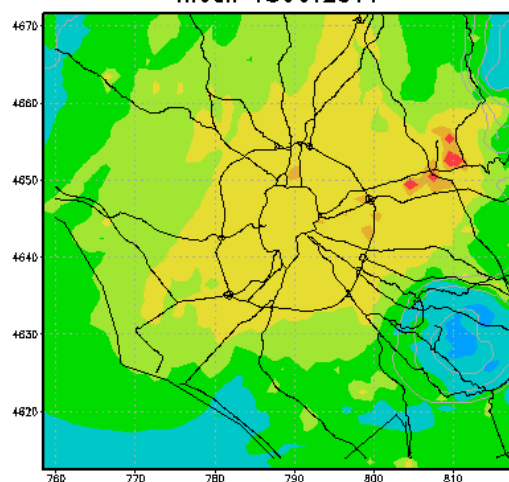


GRADS: COLA/IGES

2011-10-17-07:54

18/10/2011

mean 18OCT2011

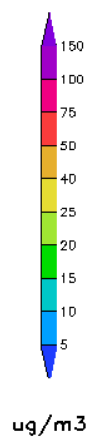
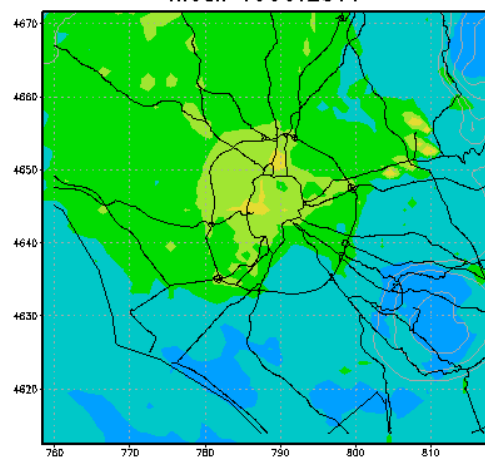


GRADS: COLA/IGES

2011-10-18-08:21

19/10/2011

mean 19OCT2011



GRADS: COLA/IGES

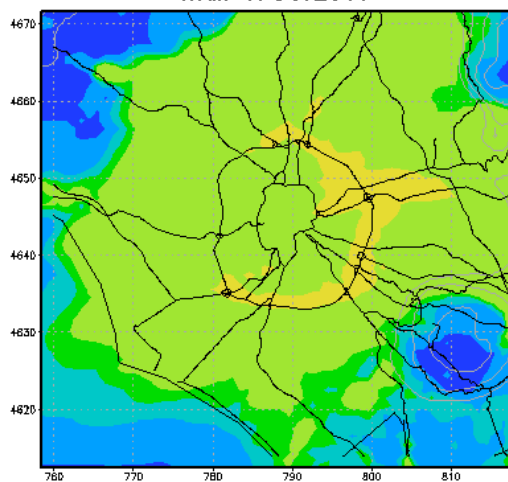
2011-10-18-08:37

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

NO2 – valore massimo previsto (ARPALAZIO)

17/10/2011

max 17OCT2011



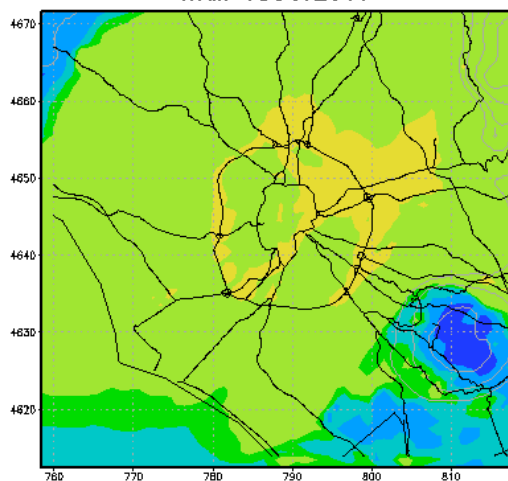
ug/m3

GIADIS: COLLA/IGES

2011-10-17-07:54

18/10/2011

max 18OCT2011



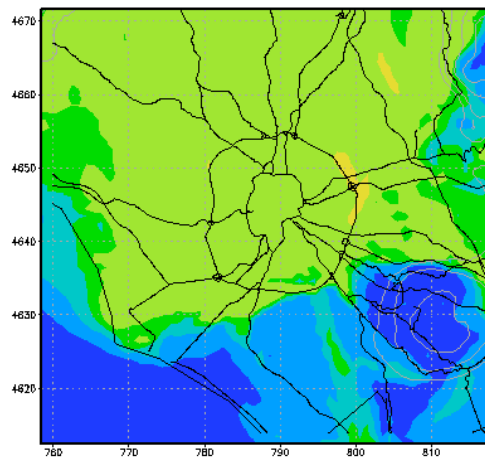
ug/m3

GIADIS: COLLA/IGES

2011-10-18-06:21

19/10/2011

max 19OCT2011



ug/m3

GIADIS: COLLA/IGES

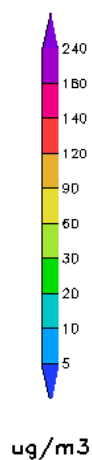
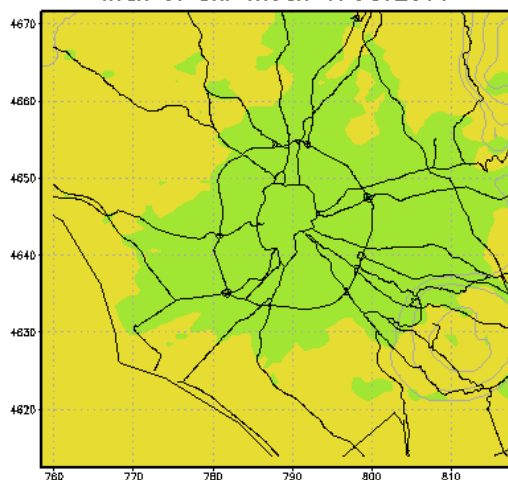
2011-10-18-08:37

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

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

17/10/2011

max of 8hr mean 17OCT2011

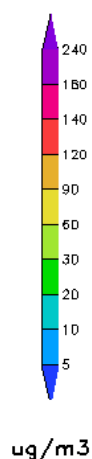
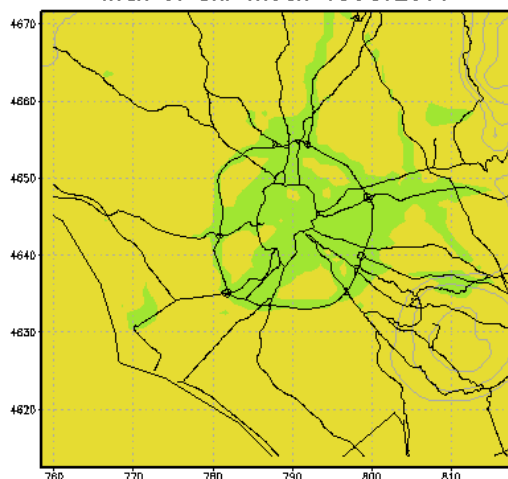


GRADS: COLA/IGES

2011-10-17-07:54

18/10/2011

max of 8hr mean 18OCT2011

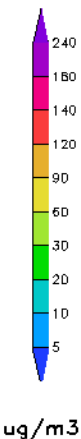
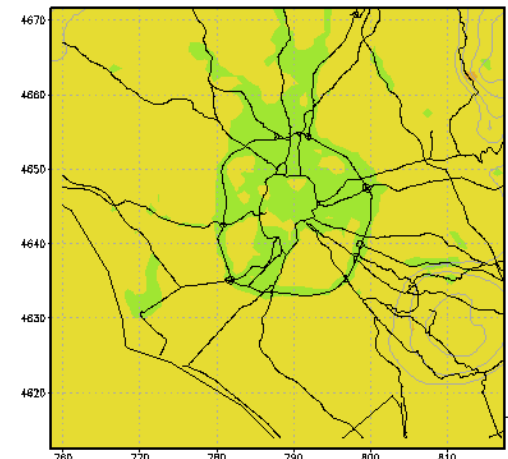


GRADS: COLA/IGES

2011-10-18-06:21

19/10/2011

max of 8hr mean 19OCT2011



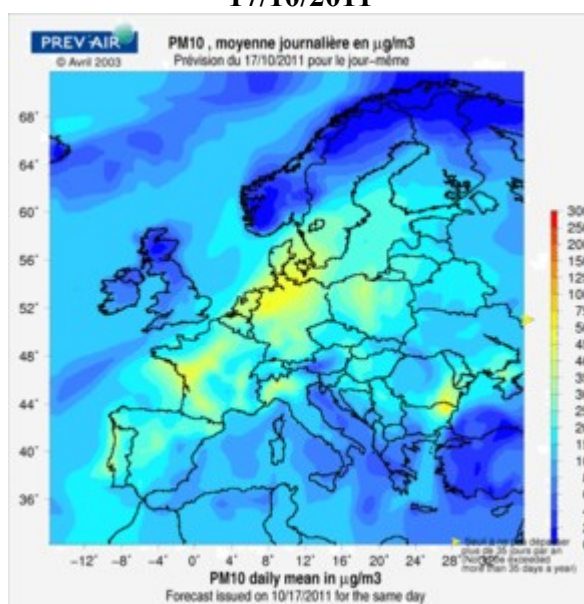
GRADS: COLA/IGES

2011-10-18-08:37

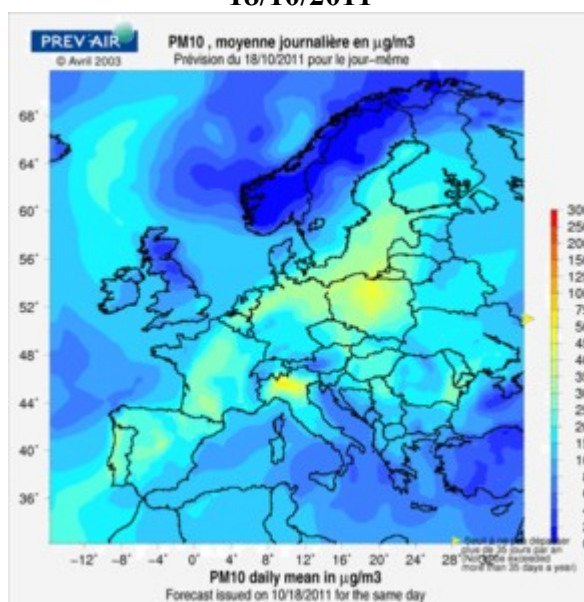
Il sistema previsionale non mostra importanti variazioni della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

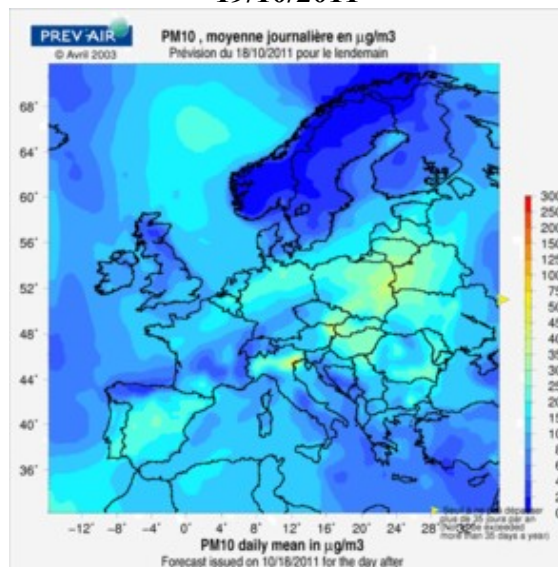
17/10/2011



18/10/2011



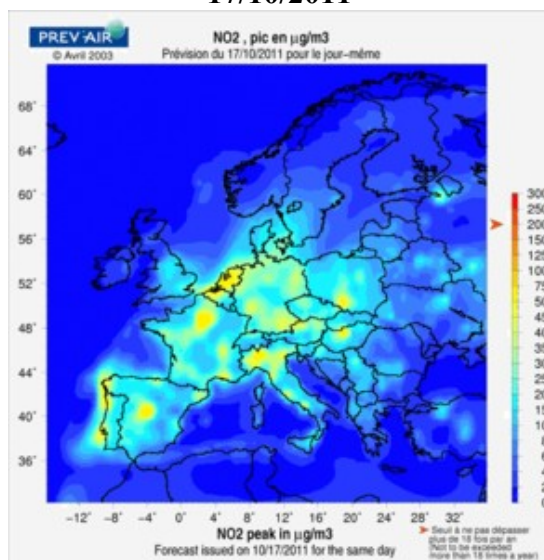
19/10/2011



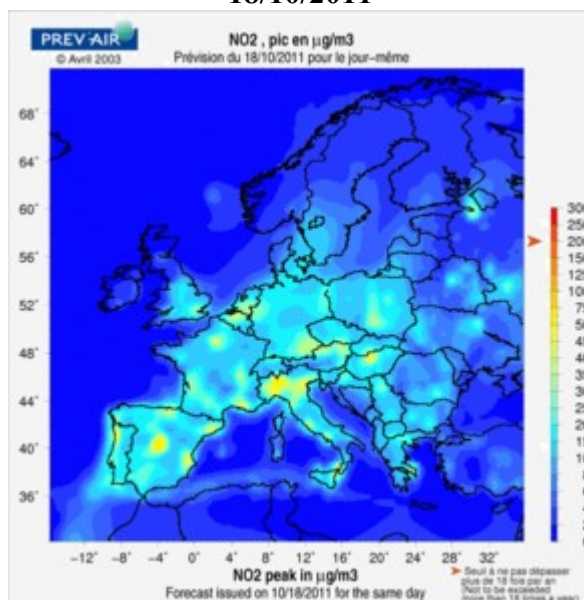
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una diminuzione della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

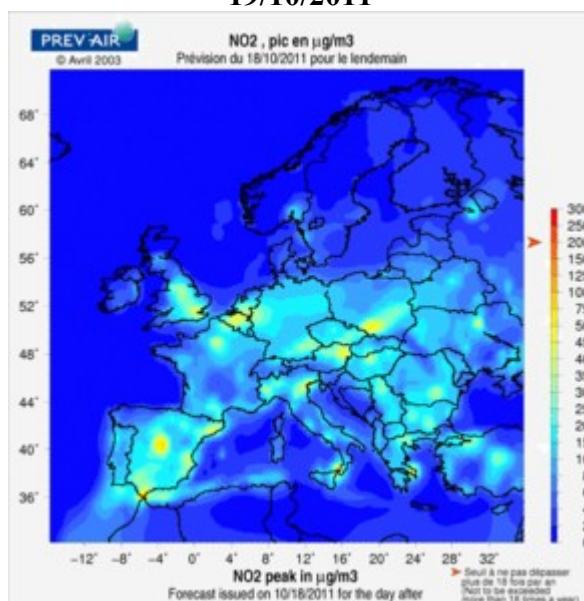
17/10/2011



18/10/2011



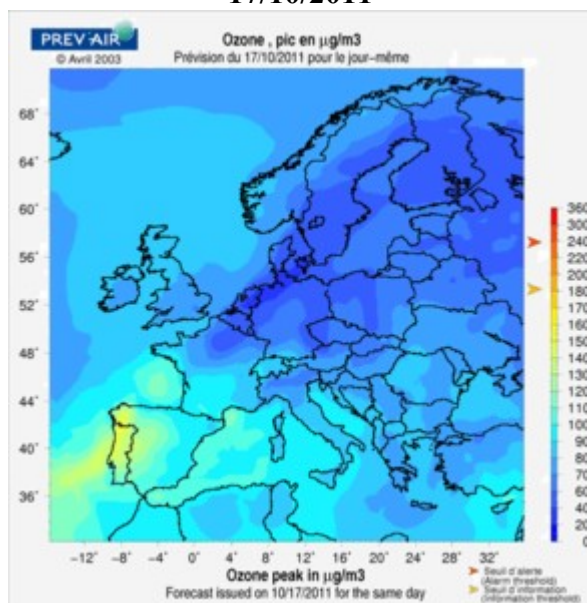
19/10/2011



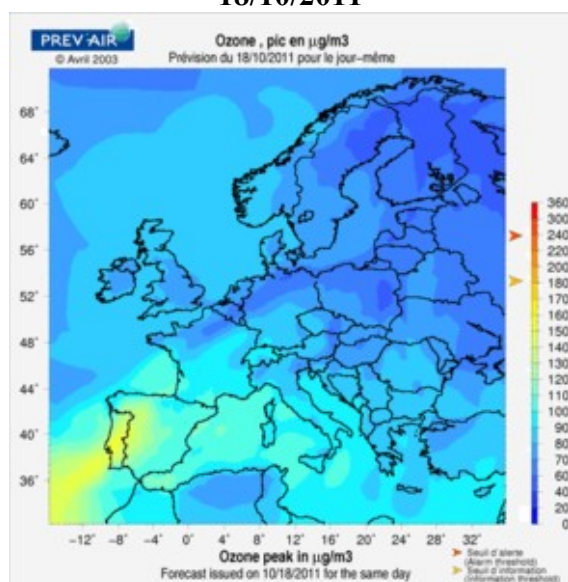
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una diminuzione della concentrazione massima di NO2.

O3 – Valore massimo previsto (CHIMERE)

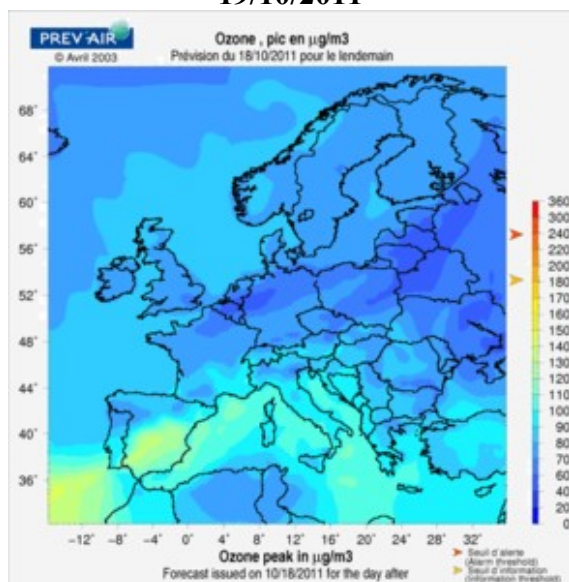
17/10/2011



18/10/2011



19/10/2011

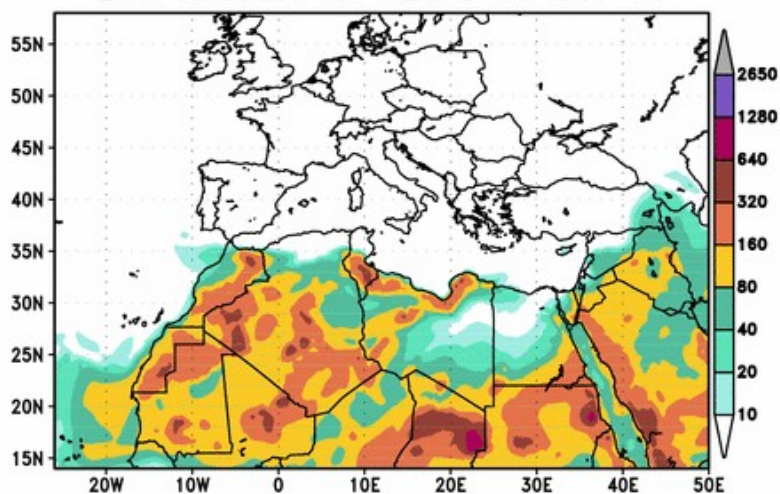


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

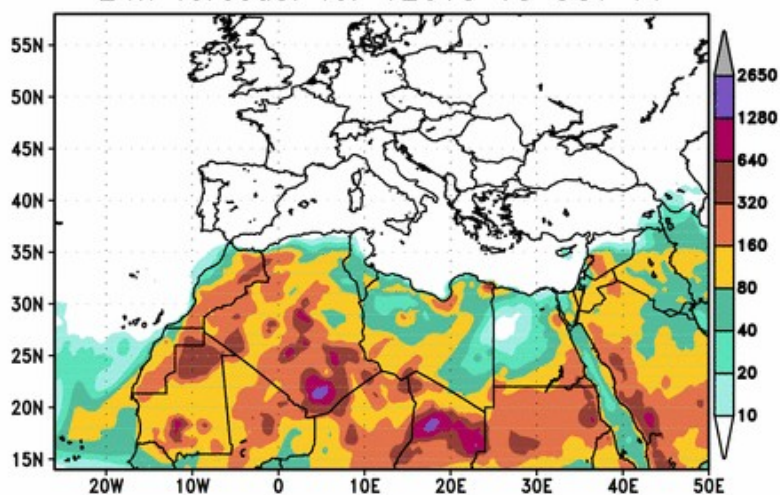
17/10/2011

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



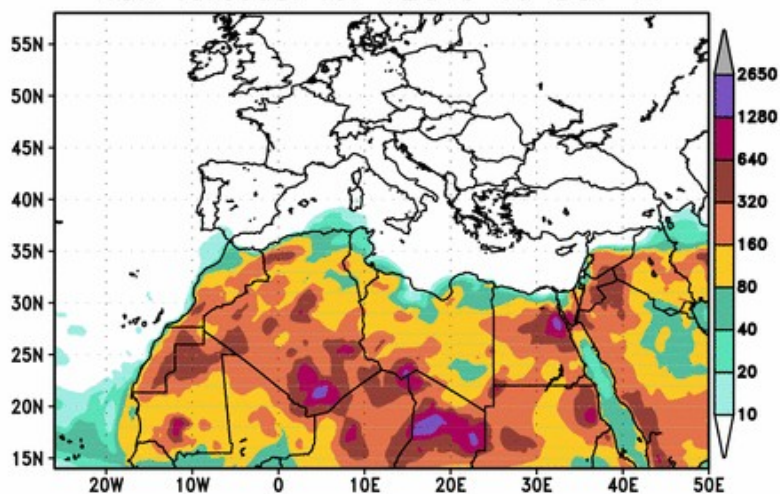
18/10/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 18 OCT 11



19/10/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12UTC 19 OCT 11



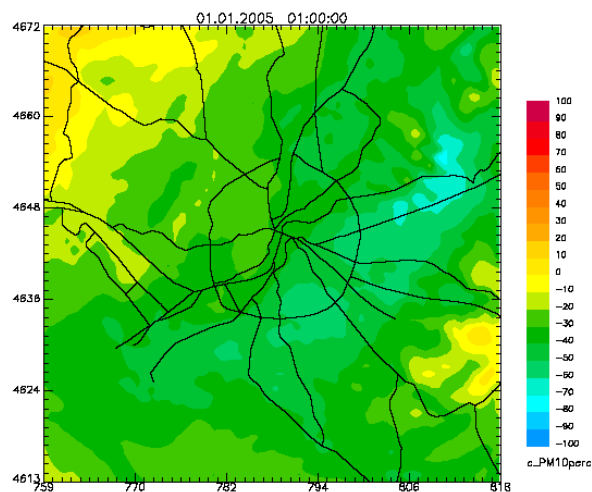
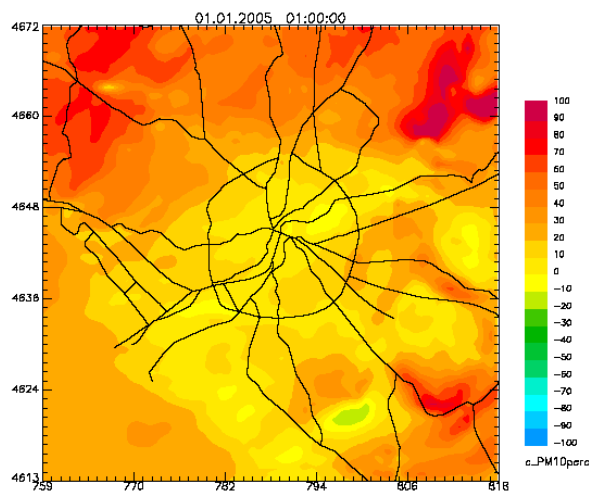
Non è prevista l'influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane per le regioni del centro Italia.

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

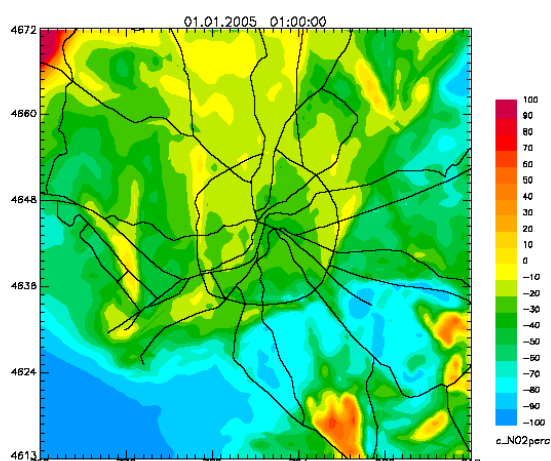
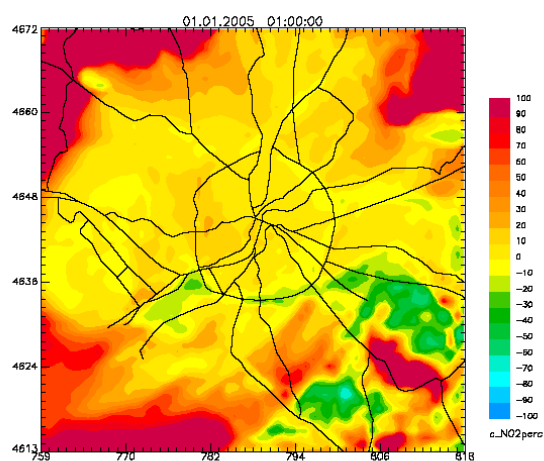
18 Ottobre – 17 Ottobre (oggi – ieri)

19 Ottobre – 18 Ottobre (domani – oggi)

PM10 – media giornaliera



NO2 – valore massimo



O3 – valore massimo

