



Bollettino Quotidiano
15 Ottobre 2010

Centro Regionale della Qualità dell'Aria

e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (12, 13 e 14 Ottobre 2010)

14/10/2010



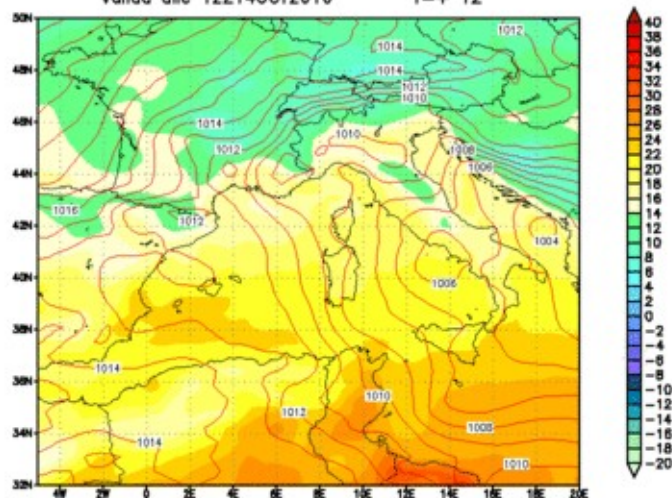
14/10/2010

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

Run del 00Z14OCT2010

Valida alle 12Z14OCT2010

T=+ 12



MetOffice per 3bmeteo.com

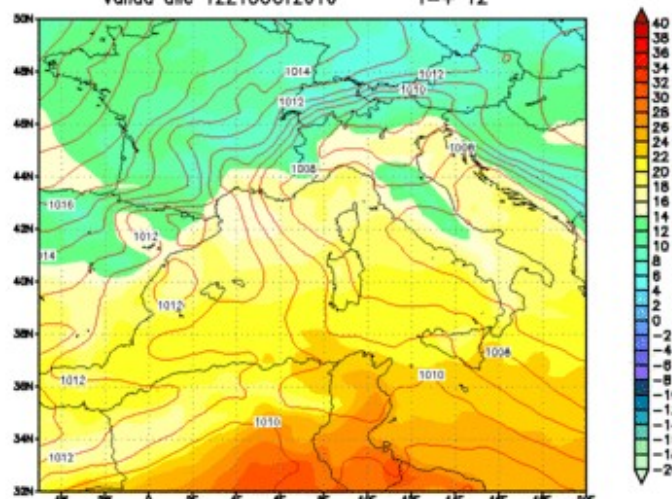
15/10/2010

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

Run del 00Z15OCT2010

Valida alle 12Z15OCT2010

T=+ 12



MetOffice per 3bmeteo.com

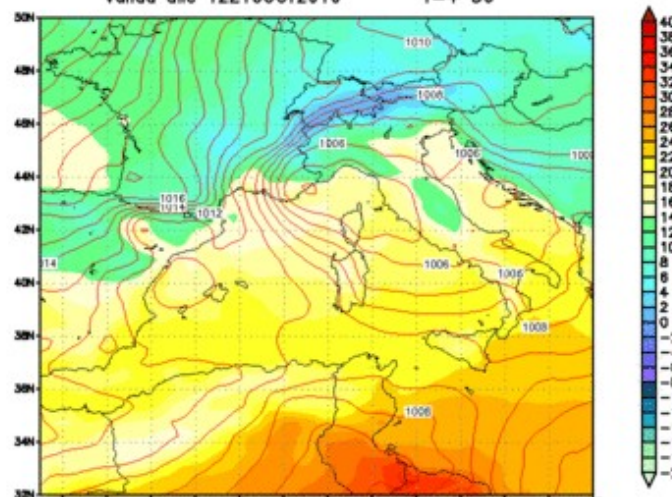
16/10/2010

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

Run del 00Z15OCT2010

Valida alle 12Z16OCT2010

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' prevista una riduzione della temperatura.

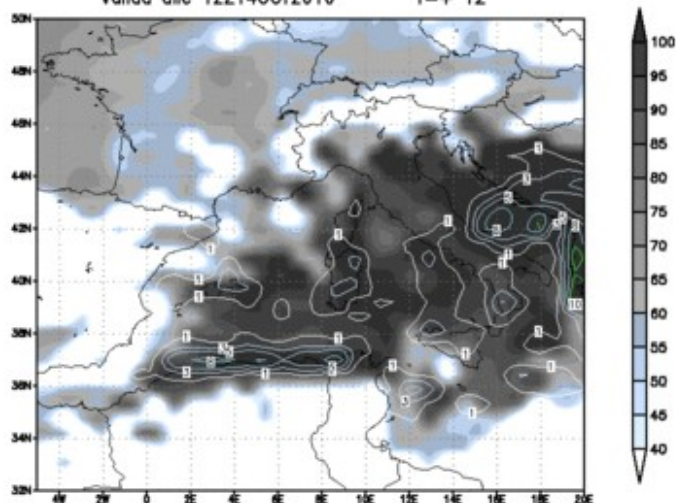
14/10/2010

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

Run del 00Z14OCT2010

Valida alle 12Z14OCT2010

T=+ 12



MetOffice per 3bmeteo.com

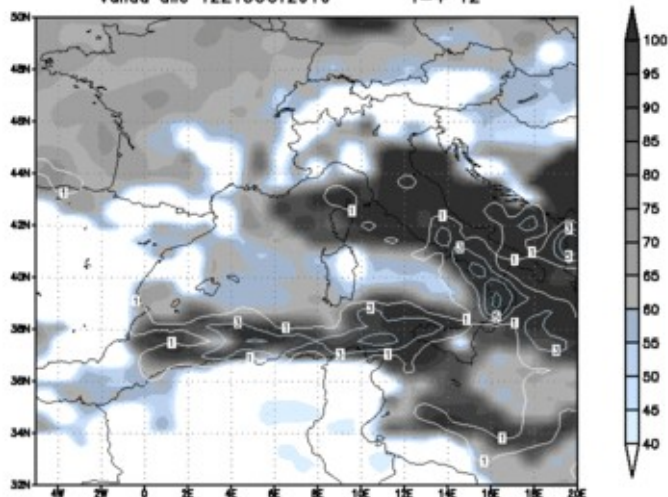
15/10/2010

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

Run del 00Z15OCT2010

Valida alle 12Z15OCT2010

T=+ 12



MetOffice per 3bmeteo.com

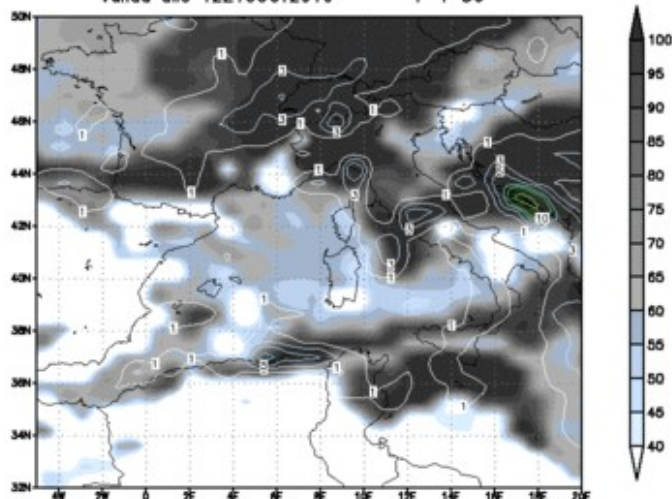
16/10/2010

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

Run del 00Z15OCT2010

Valida alle 12Z16OCT2010

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione a grande scala

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

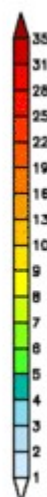
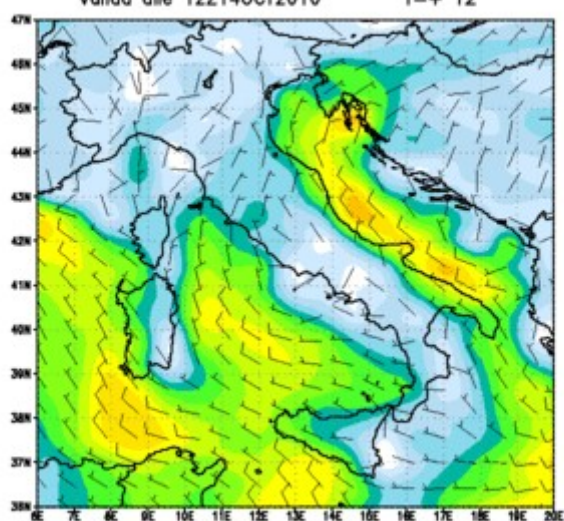
14/10/2010

Modello UKMO – Vento a 10 metri (m/s)

Run del 00Z14OCT2010

Valida alle 12Z14OCT2010

T=+ 12



MetOffice per 3bmeteo.com

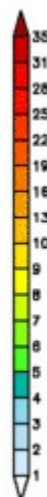
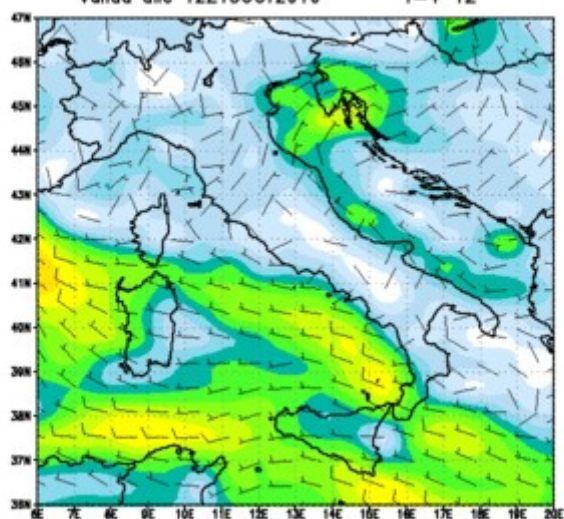
15/10/2010

Modello UKMO – Vento a 10 metri (m/s)

Run del 00Z15OCT2010

Valida alle 12Z15OCT2010

T=+ 12



MetOffice per 3bmeteo.com

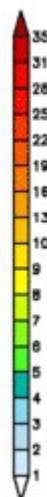
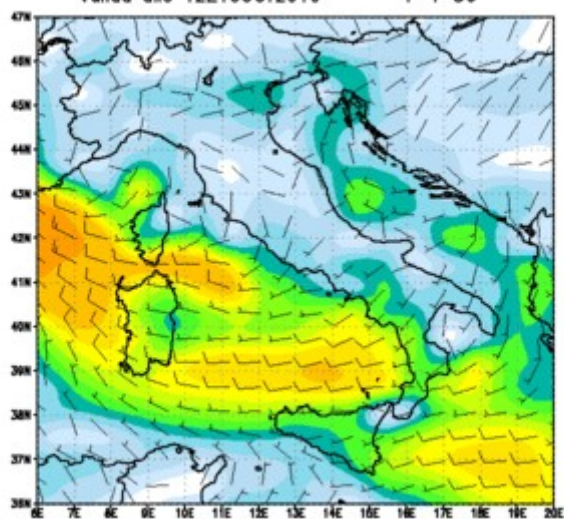
16/10/2010

Modello UKMO – Vento a 10 metri (m/s)

Run del 00Z15OCT2010

Valida alle 12Z16OCT2010

T=+ 36



MetOffice per 3bmeteo.com

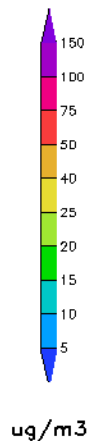
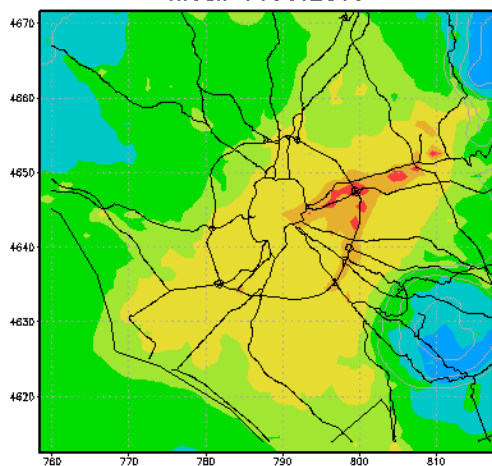
Campi di vento

Non sono previste importanti variazioni dell'intensità della velocità dei venti.

PM10 media giornaliera prevista – Previsioni Arpalazio

14/10/2010

mean 14OCT2010

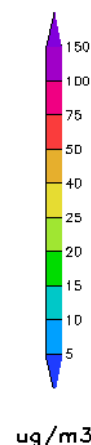
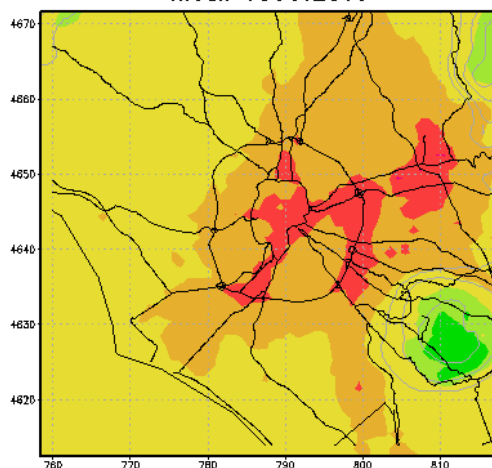


GIS: COLA/IGES

2010-10-14-10:35

15/10/2010

mean 15OCT2010

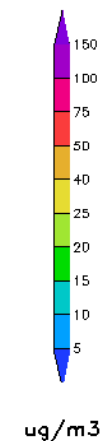
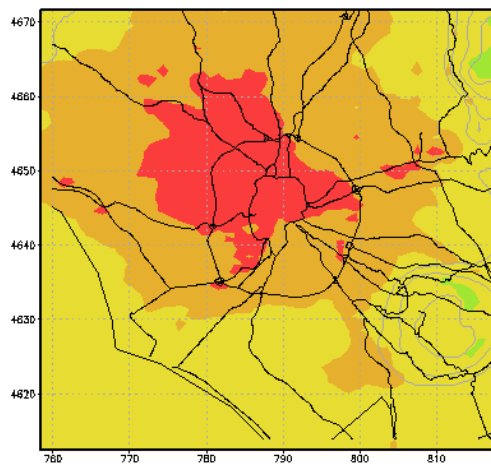


GIS: COLA/IGES

2010-10-15-10:24

16/10/2010

mean 16OCT2010



GIS: COLA/IGES

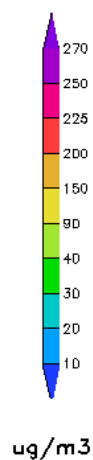
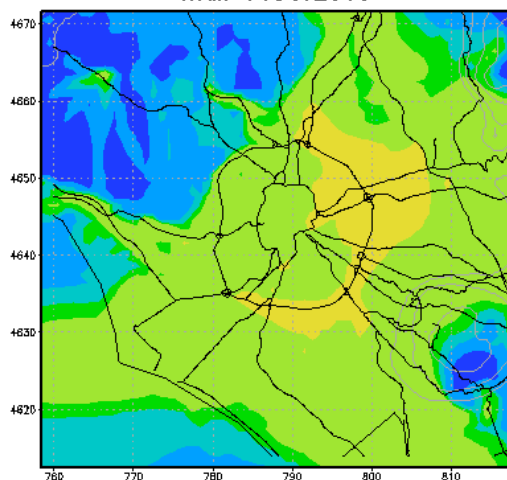
2010-10-16-10:40

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

NO2 – valore massimo previsto (ARPALAZIO)

14/10/2010

max 14OCT2010

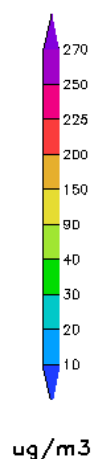
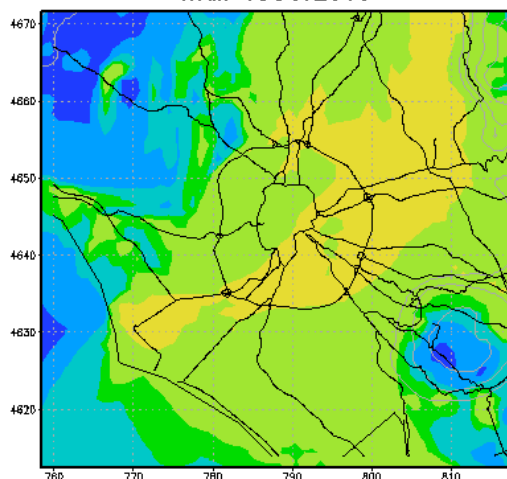


GIS: COLA/IGES

2010-10-14-10:35

15/10/2010

max 15OCT2010

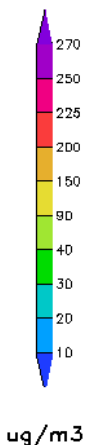
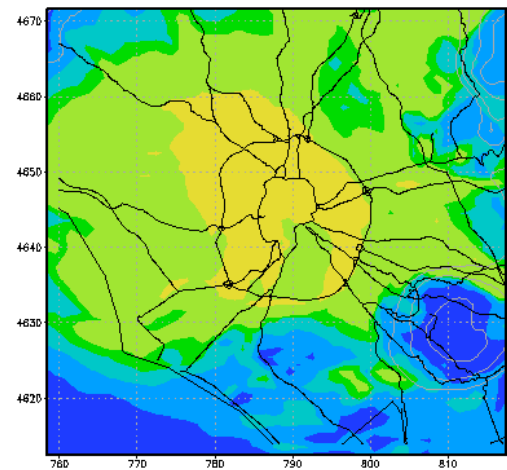


GIS: COLA/IGES

2010-10-15-10:24

16/10/2010

max 16OCT2010



GIS: COLA/IGES

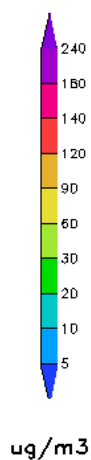
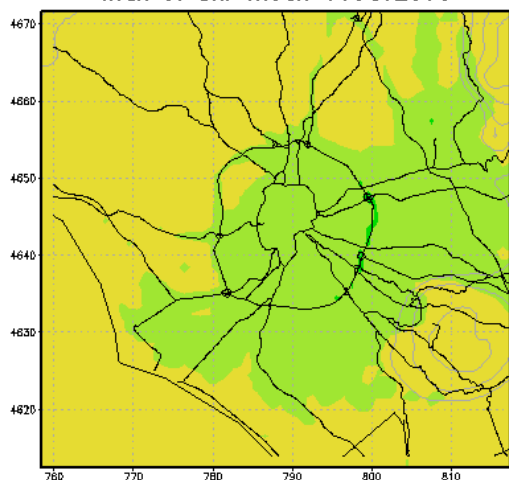
2010-10-16-10:40

Il sistema previsionale non mostra importanti variazioni della concentrazione massima giornaliera di NO2 nell'area metropolitana di Roma.

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

14/10/2010

max of 8hr mean 14OCT2010

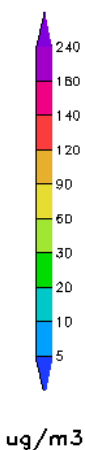
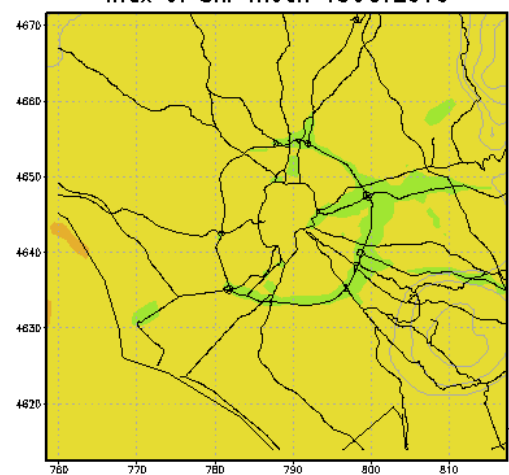


GRADS: COLA/IGES

2010-10-14-10:34

15/10/2010

max of 8hr mean 15OCT2010

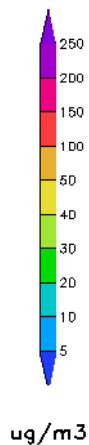
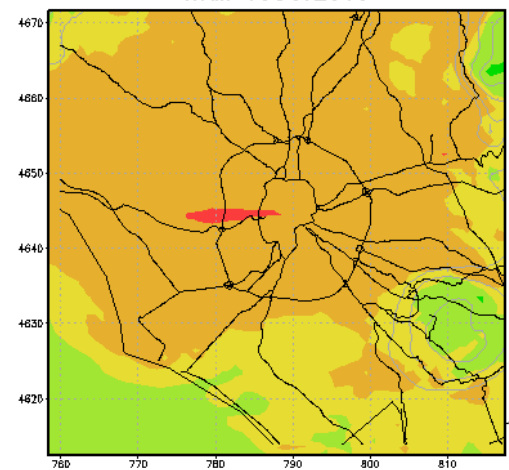


GRADS: COLA/IGES

2010-10-15-10:24

16/10/2010

max 16OCT2010



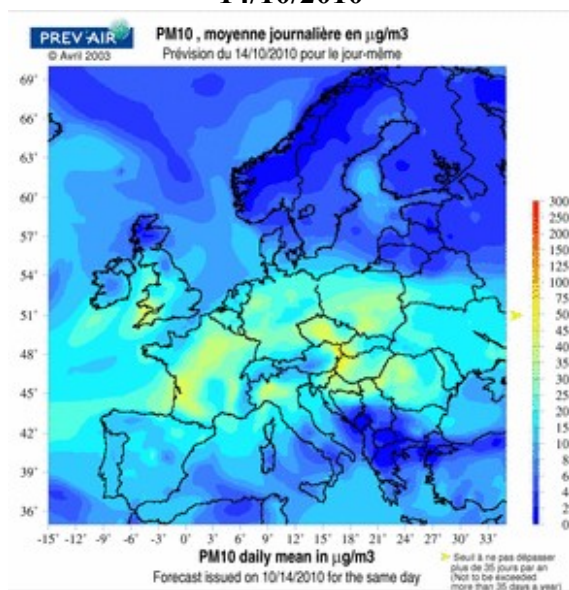
GRADS: COLA/IGES

2010-10-15-10:40

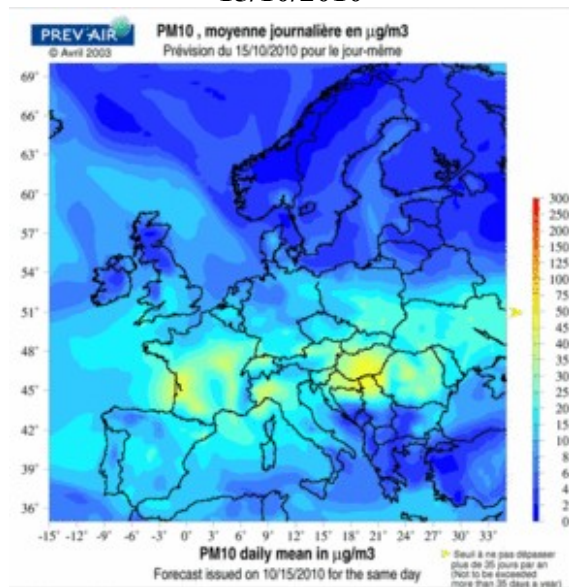
Il sistema previsionale mostra un aumento della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

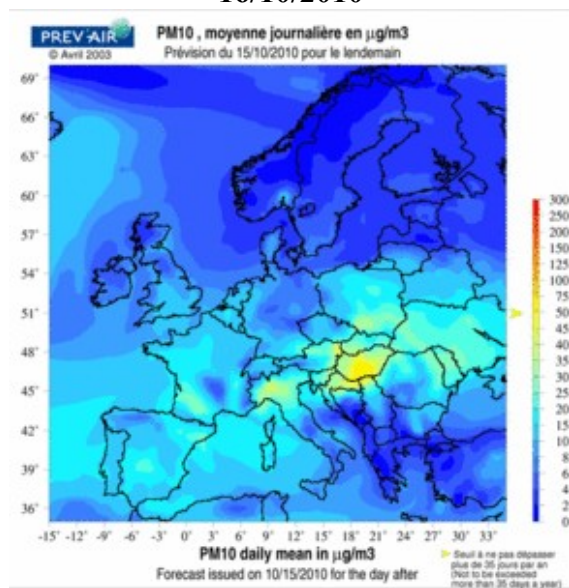
14/10/2010



15/10/2010



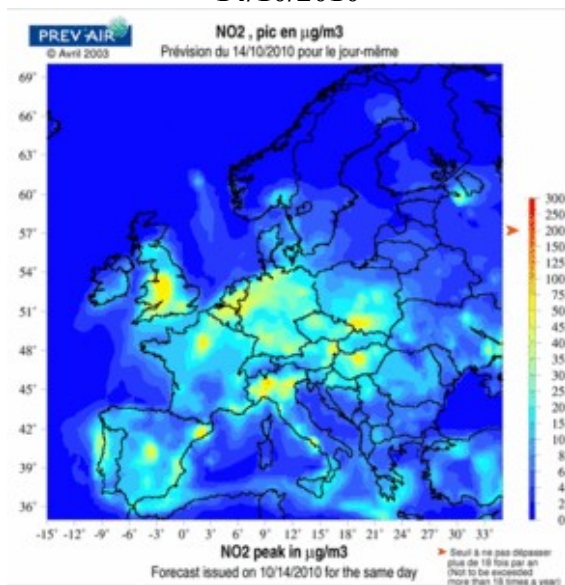
16/10/2010



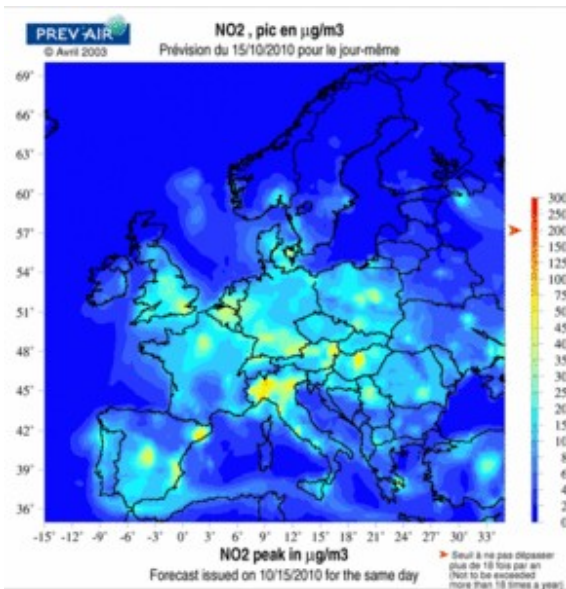
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

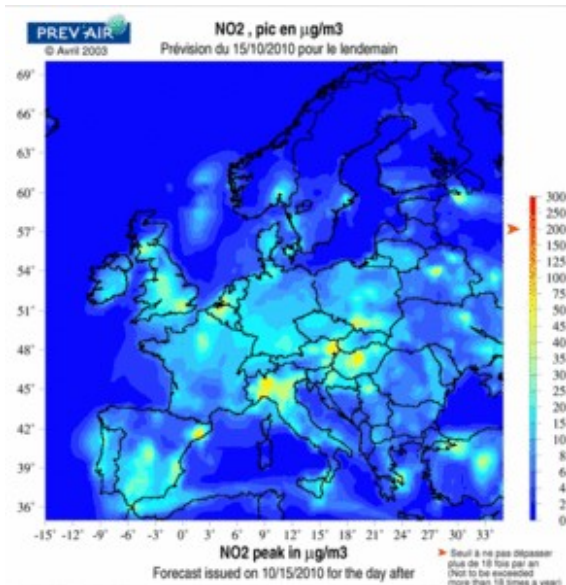
14/10/2010



15/10/2010



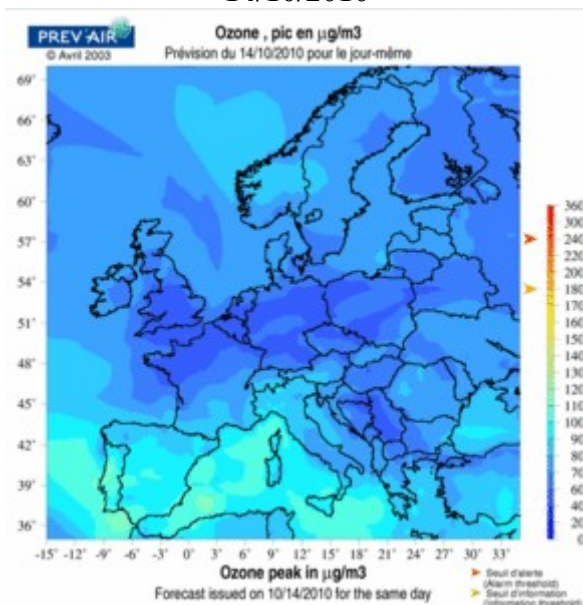
16/10/2010



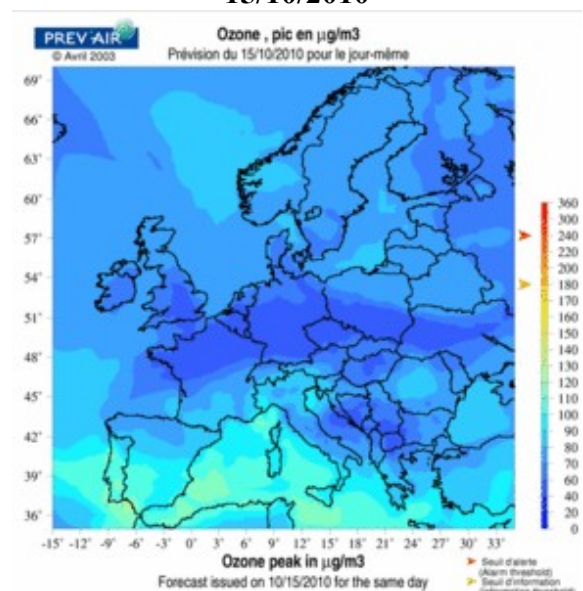
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese)) mostra un lieve aumento della concentrazione massima di NO2

O3 – Valore massimo previsto (CHIMERE)

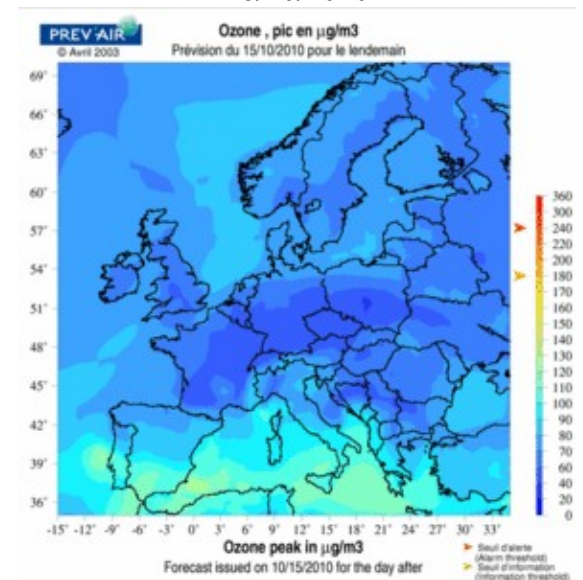
14/10/2010



15/10/2010



16/10/2010

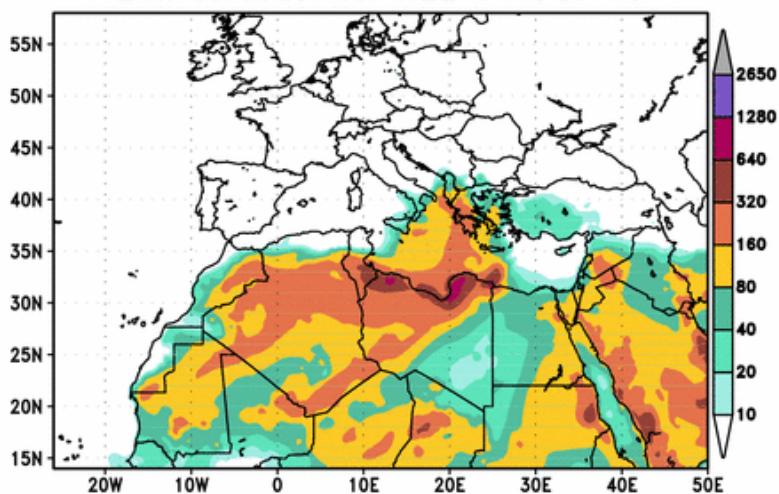


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

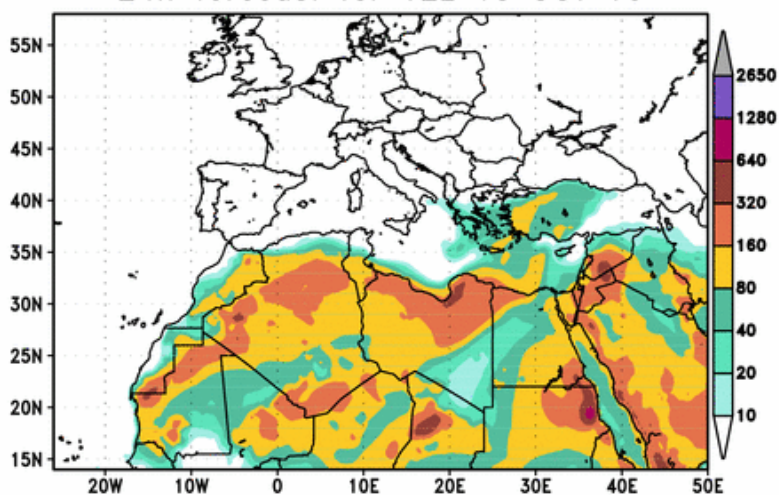
14/10/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 14 OCT 10



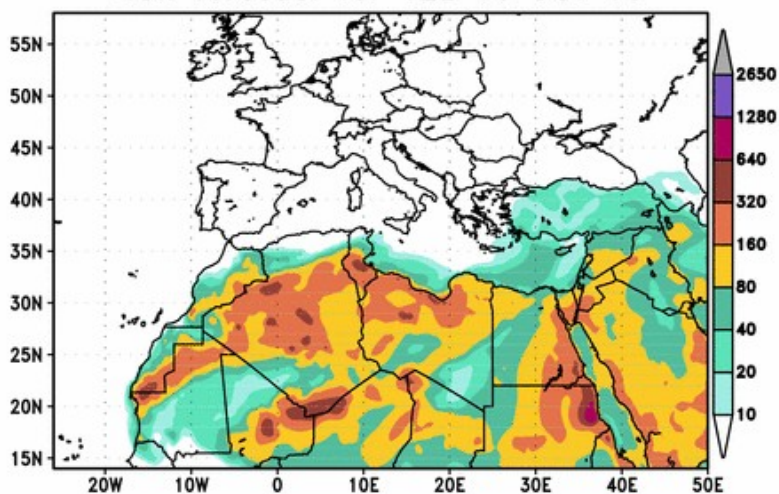
15/10/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 15 OCT 10



16/10/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 16 OCT 10



Non è prevista 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)

