



Bollettino Quotidiano
13 Aprile 2011

Centro Regionale della Qualità dell'Aria

e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (12, 13 e 14 Aprile 2011)

12/04/2011



13/04/2011



14/04/2011



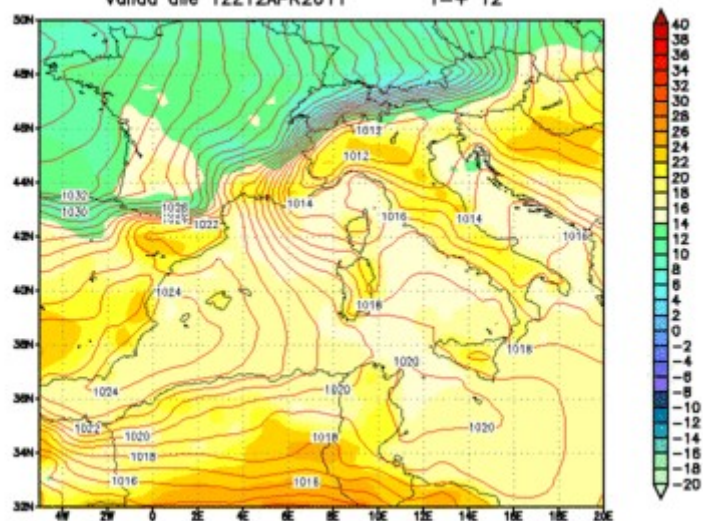
12/04/2011

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

Run del 00Z12APR2011

Valida alle 12Z12APR2011

T=+ 12



MetOffice per 3bmeteo.com

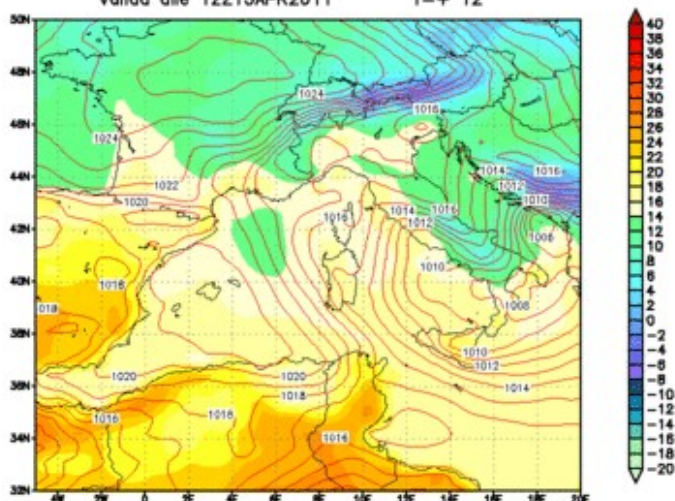
13/04/2011

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

Run del 00Z13APR2011

Valida alle 12Z13APR2011

T=+ 12



MetOffice per 3bmeteo.com

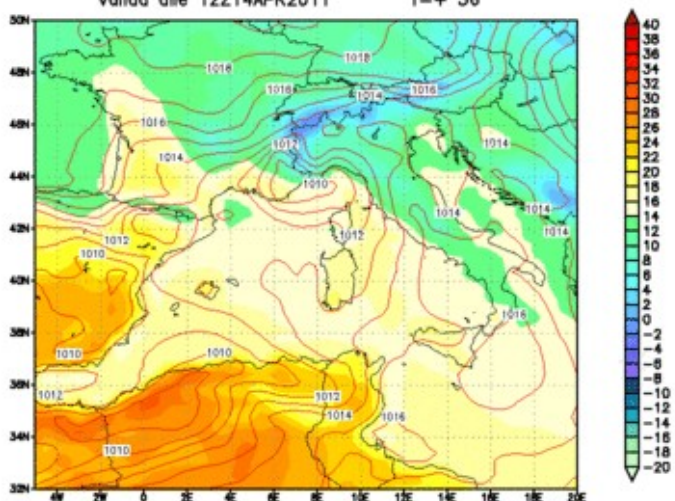
14/04/2011

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

Run del 00Z13APR2011

Valida alle 12Z14APR2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' prevista un diminuzione delle temperature.

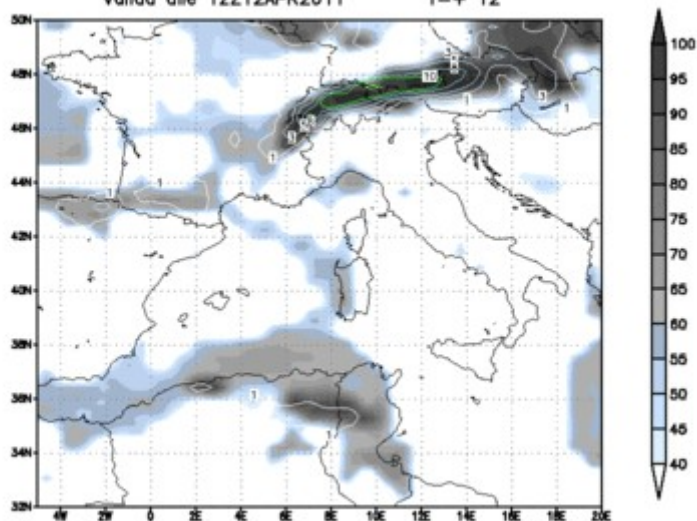
12/04/2011

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

Run del 00Z12APR2011

Valida alle 12Z12APR2011

T=+ 12



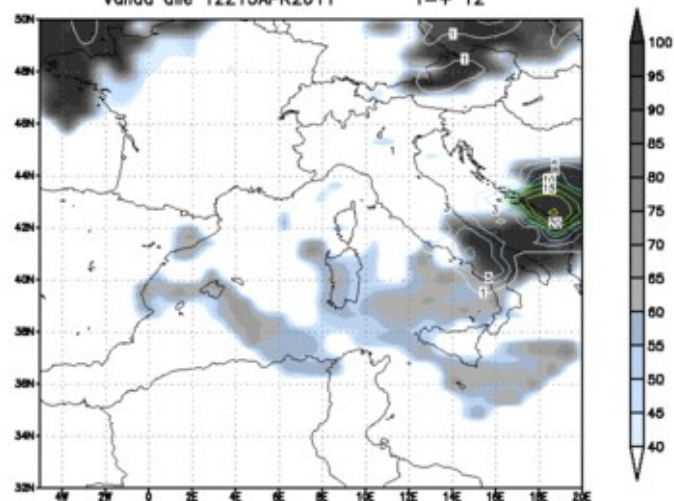
13/04/2011

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

Run del 00Z13APR2011

Valida alle 12Z13APR2011

T=+ 12



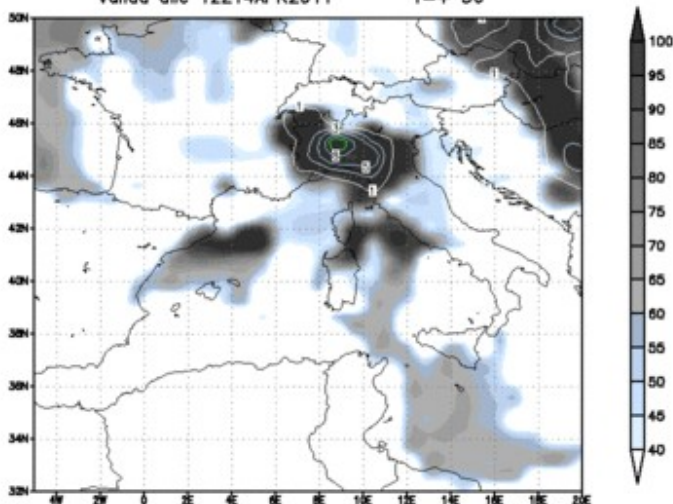
14/04/2011

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

Run del 00Z13APR2011

Valida alle 12Z14APR2011

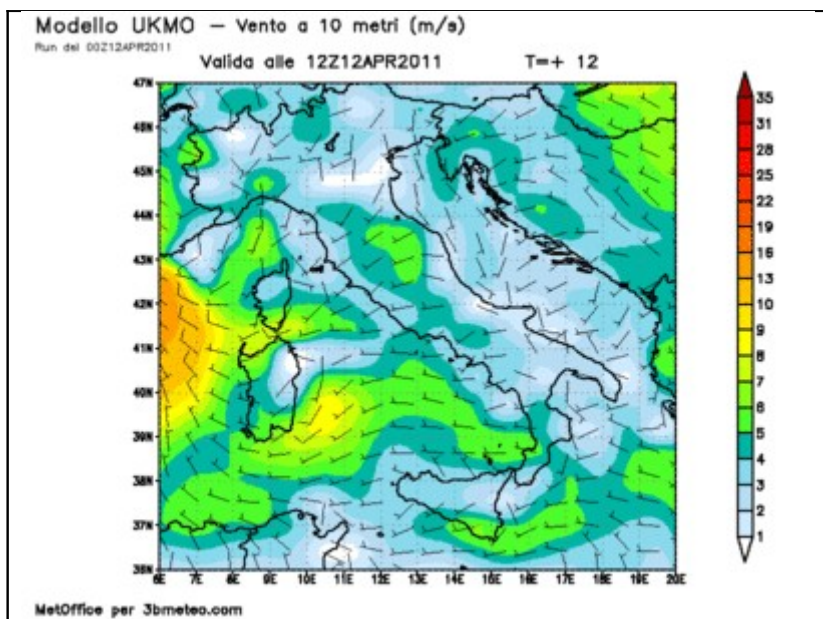
T=+ 36



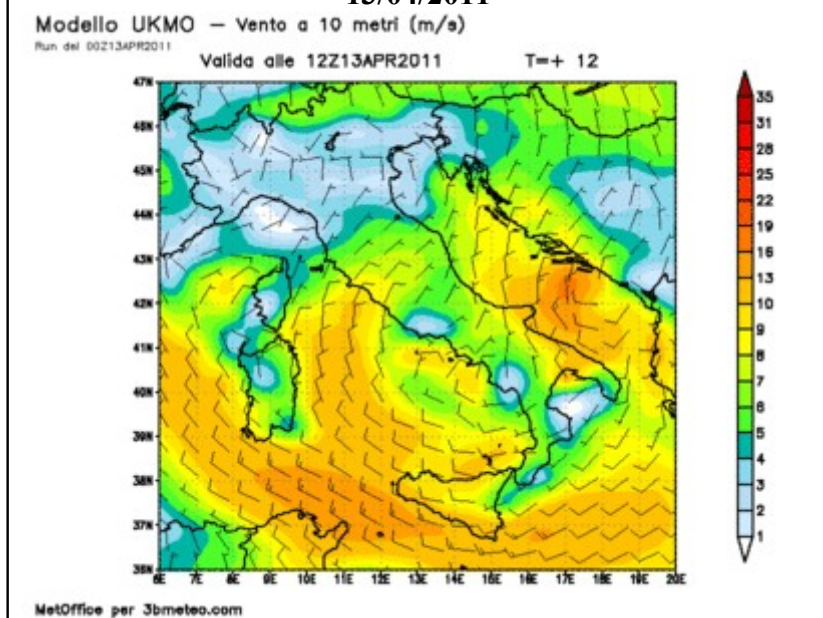
Copertura nuvolosa e precipitazione
a grande scala

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

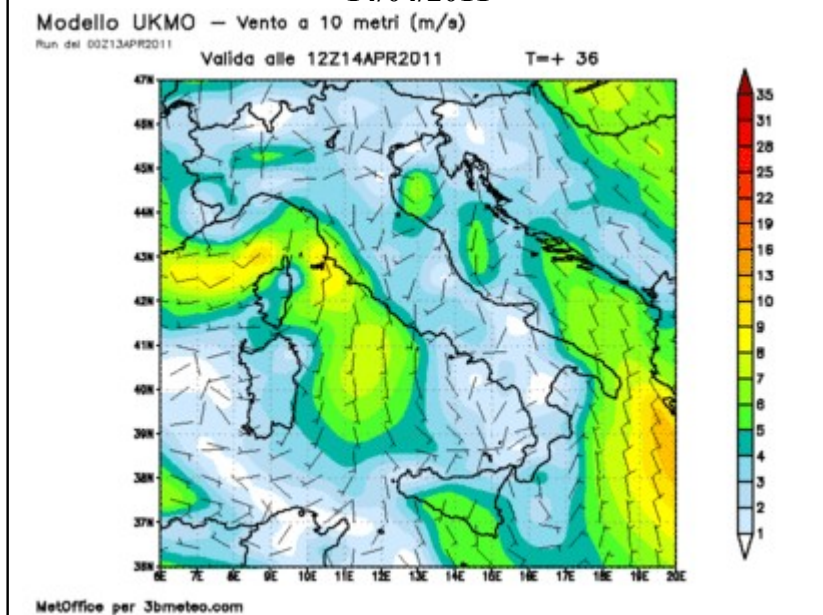
12/04/2011



13/04/2011



14/04/2011



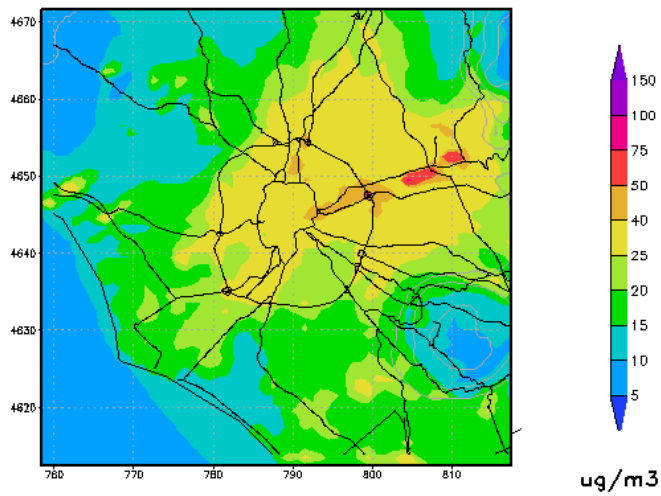
Campi di vento

E' prevista una diminuzione dell'intensità della velocità dei venti.

PM10 media giornaliera prevista (ARPALAZIO)

12/04/2011

mean 12APR2011

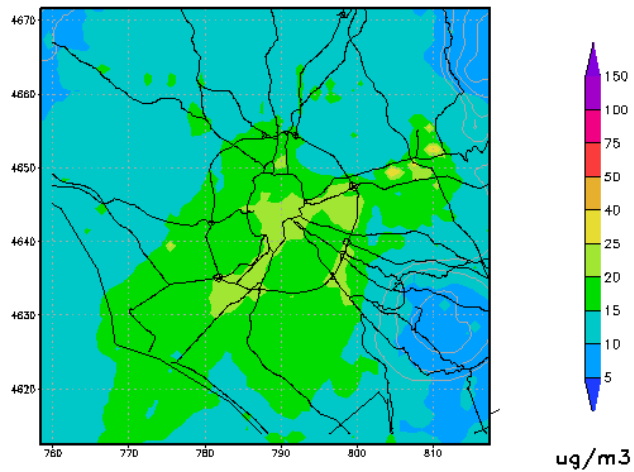


GRADS: COLA/IGES

2011-04-12-10:19

13/04/2011

mean 13APR2011

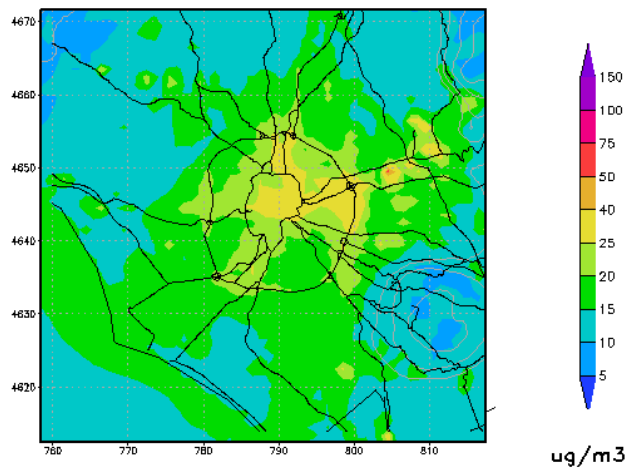


GRADS: COLA/IGES

2011-04-13-10:34

14/04/2011

mean 14APR2011



GRADS: COLA/IGES

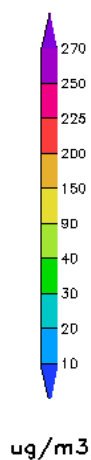
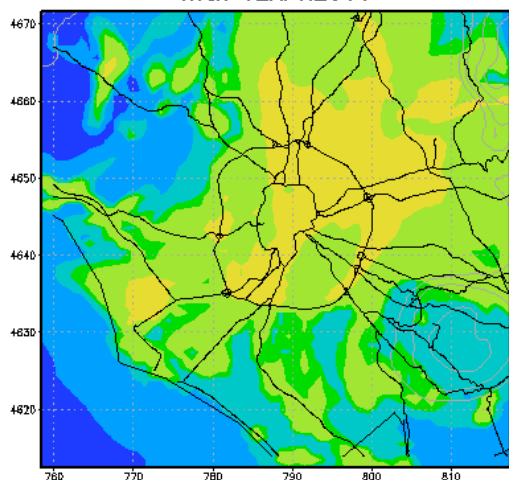
2011-04-13-10:34

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

NO2 – valore massimo previsto (ARPALAZIO)

12/04/2011

max 12APR2011

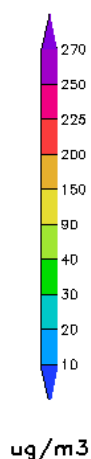
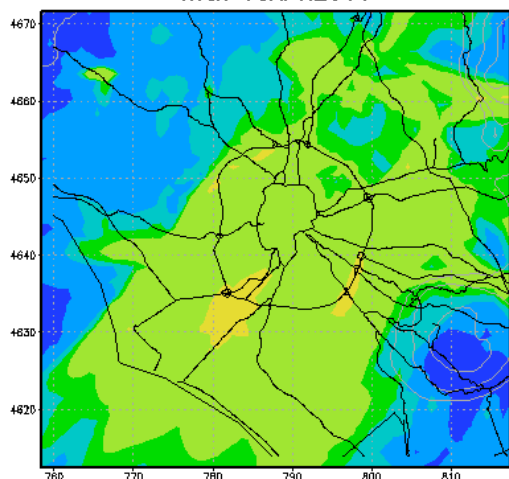


GIS: COLA/IGES

2011-04-12-10:19

13/04/2011

max 13APR2011

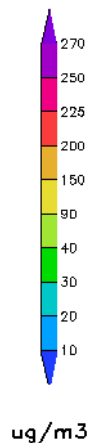
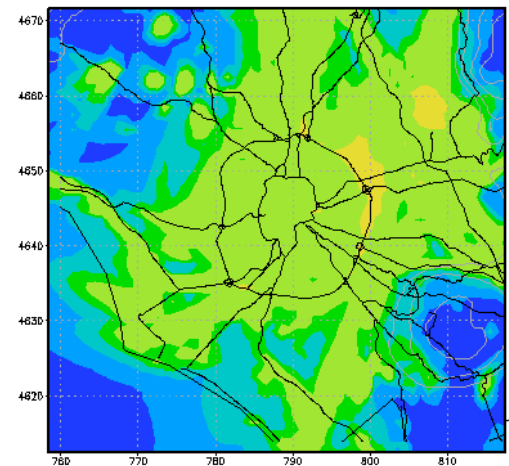


GIS: COLA/IGES

2011-04-13-10:34

14/04/2011

max 14APR2011



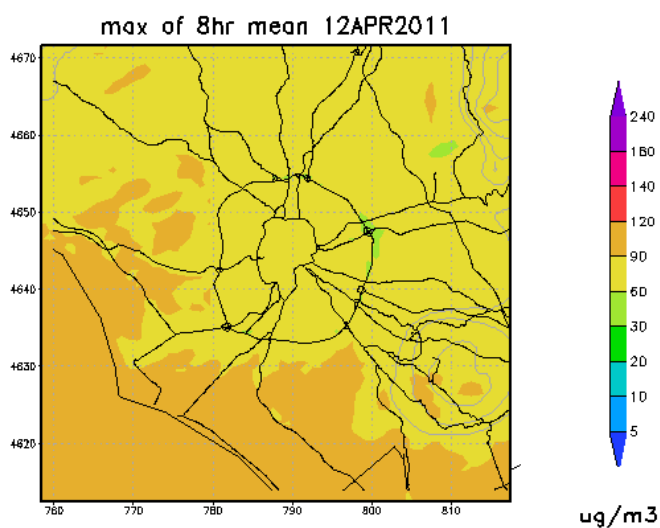
GIS: COLA/IGES

2011-04-13-10:52

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)

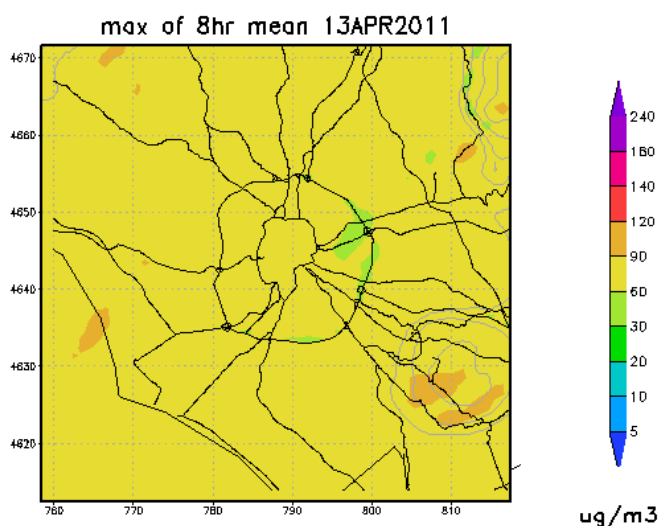
12/04/2011



GIS: COLLA/IGES

2011-04-12-10:18

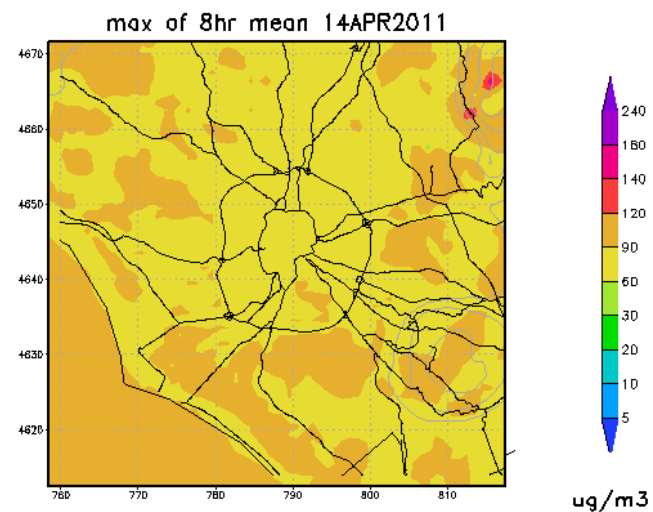
13/04/2011



GIS: COLLA/IGES

2011-04-13-10:34

14/04/2011



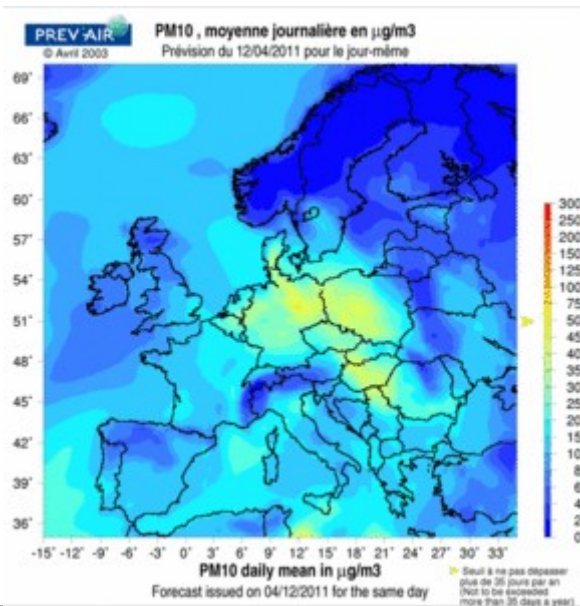
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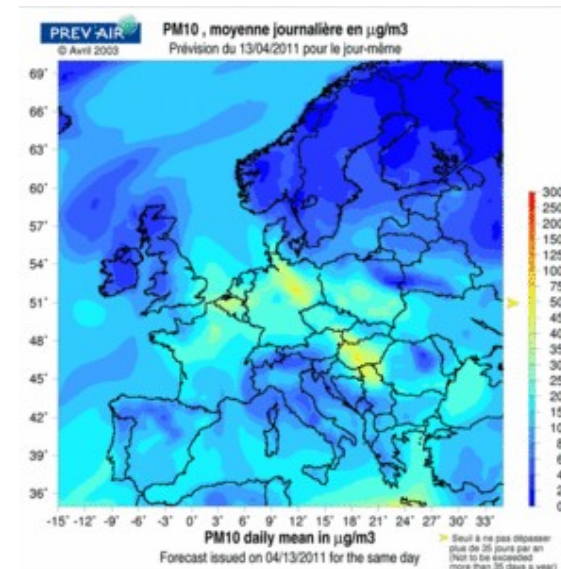
Il sistema revisionale mostra un aumento della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

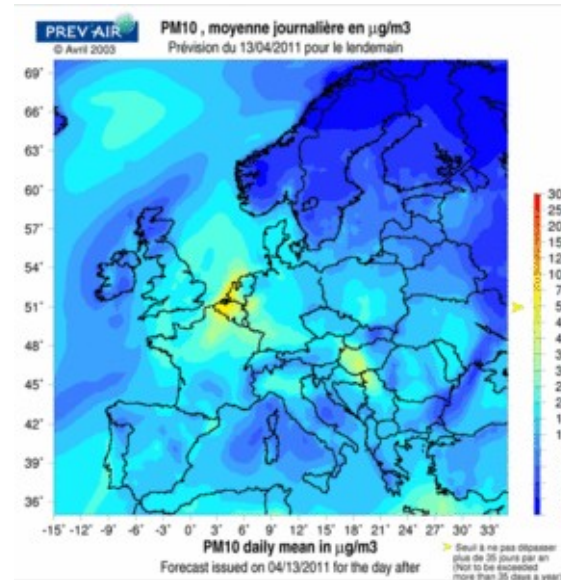
12/04/2011



13/04/2011



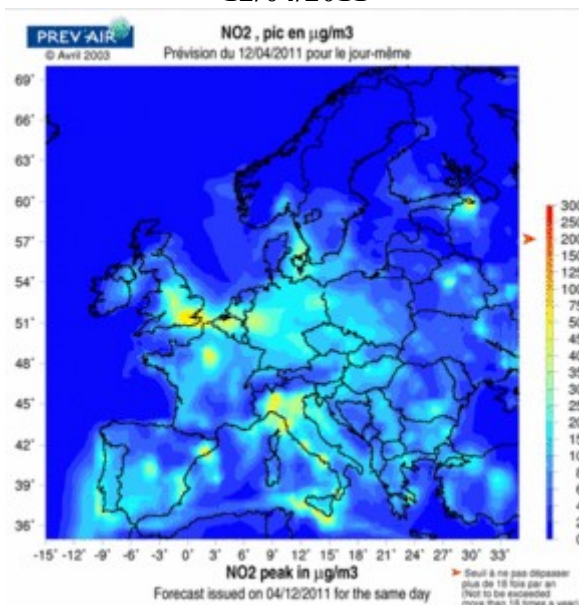
14/04/2011



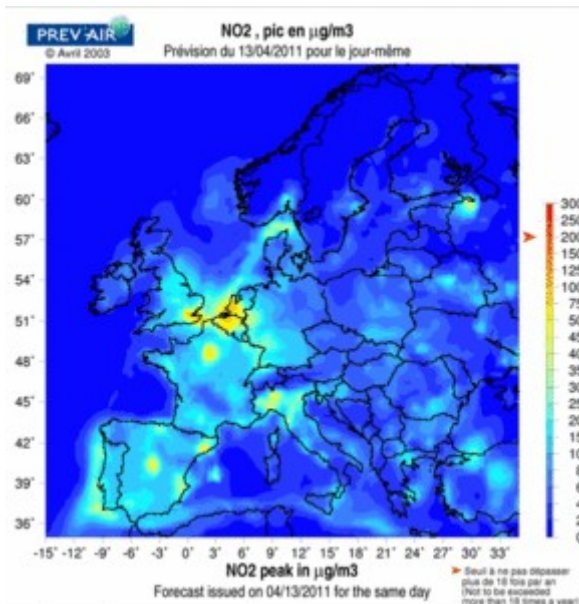
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

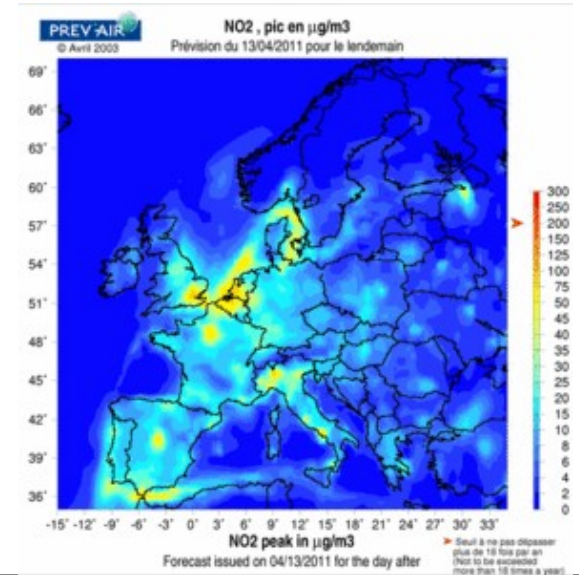
12/04/2011



13/04/2011



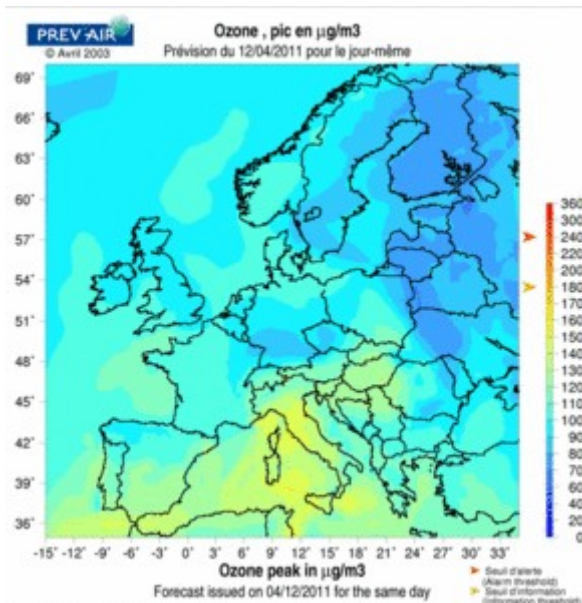
14/04/2011



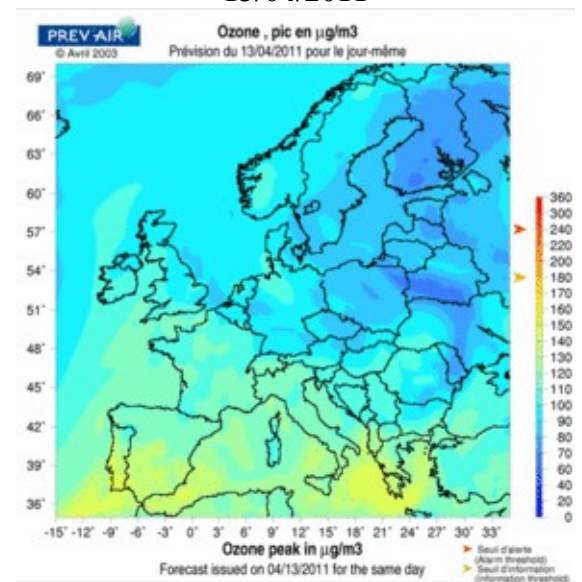
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione massima di NO2.

O3 – Valore massimo previsto (CHIMERE)

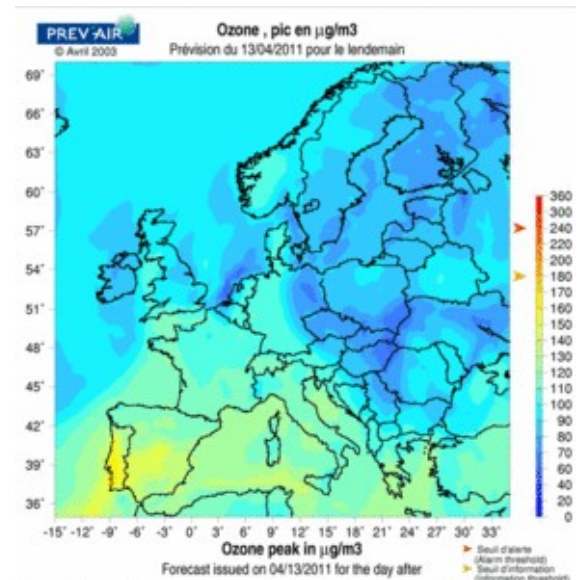
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13/04/2011



14/04/2011

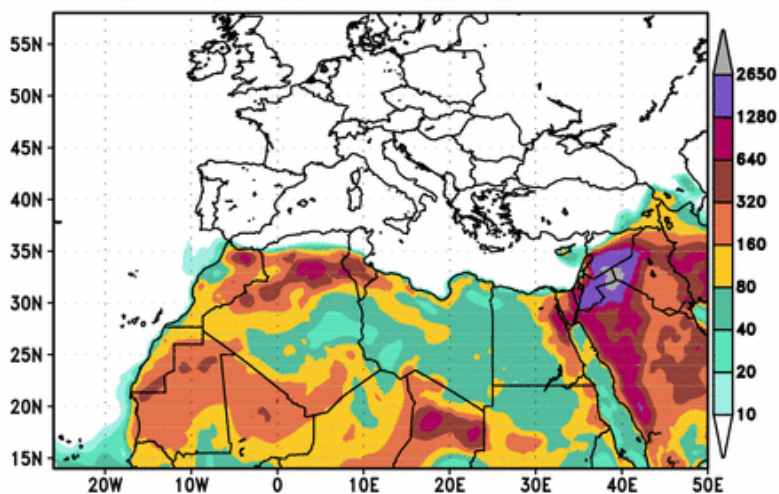


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una lieve riduzione della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

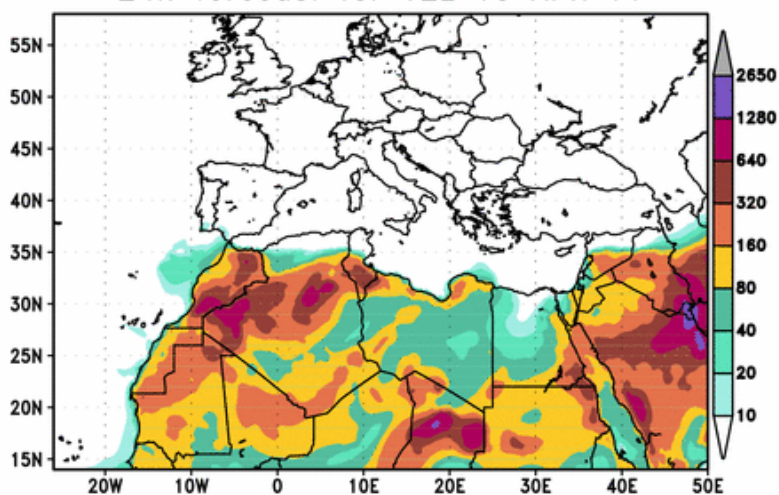
12/04/2011

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



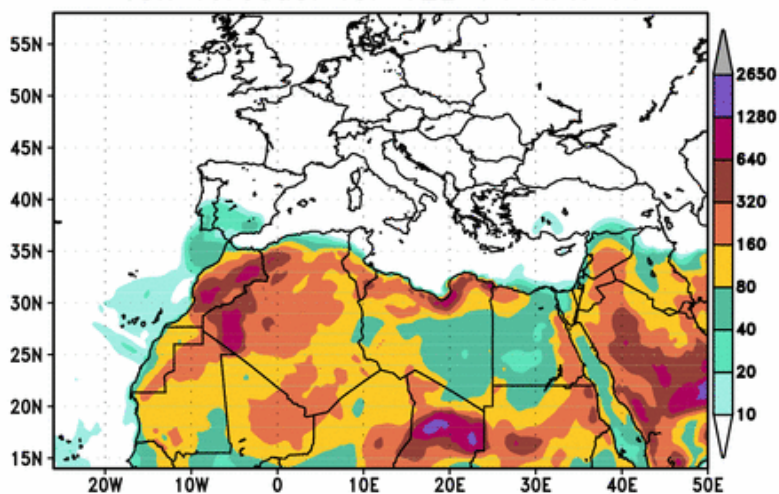
13/04/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 13 APR 11



14/04/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 14 APR 11



Non 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)

