



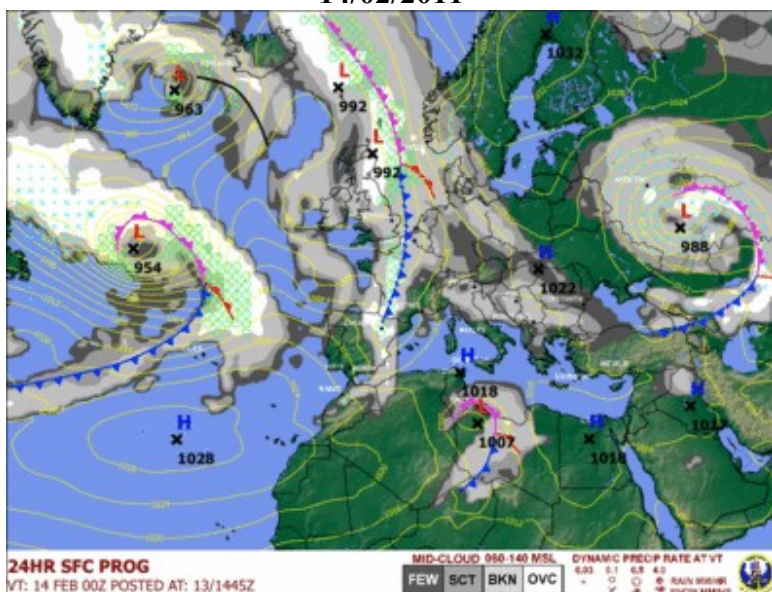
Bollettino Quotidiano
15 Febbraio 2011

Centro Regionale della Qualità dell'Aria

e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (14, 15 e 16 Febbraio 2011)

14/02/2011



15/02/2011



16/02/2011



Situazione meteorologica a grande scala

Molte nubi al Nord con deboli precipitazioni sparse, specie al Nordovest; temporanee schiarite su bassa Padana ma in serata peggiora ovunque da ovest verso est; neve oltre 1000-1300m. Nubi sparse e schiarite al Centrosud, con peggioramento serale sulle centrali tirreniche fino alla Campania.

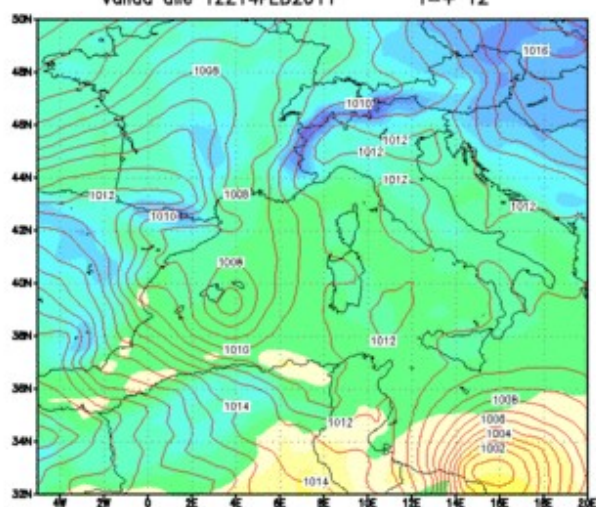
14/02/2011

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

Run del 00Z14FEB2011

Valida alle 12Z14FEB2011

T=+ 12



MetOffice per 3bmeteo.com

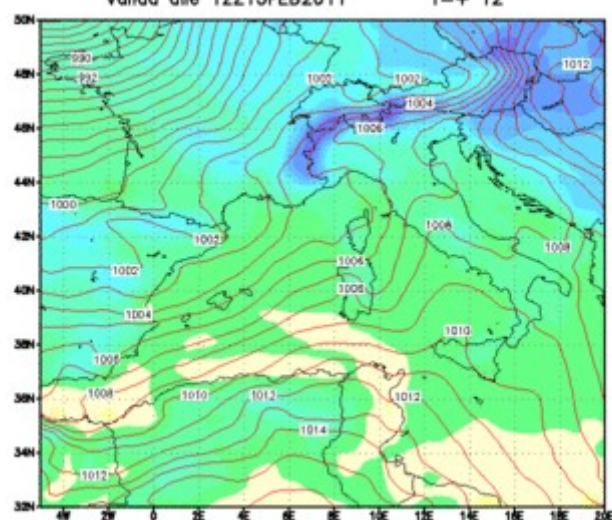
15/02/2011

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

Run del 00Z15FEB2011

Valida alle 12Z15FEB2011

T=+ 12



MetOffice per 3bmeteo.com

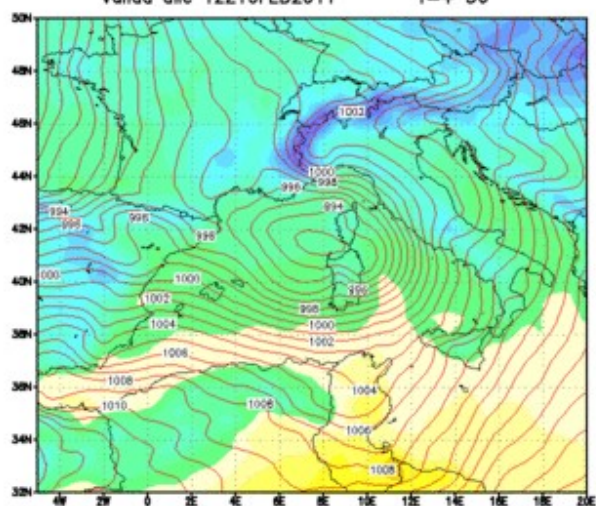
16/02/2011

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

Run del 00Z15FEB2011

Valida alle 12Z16FEB2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

Non sono previste importanti variazioni delle temperature.

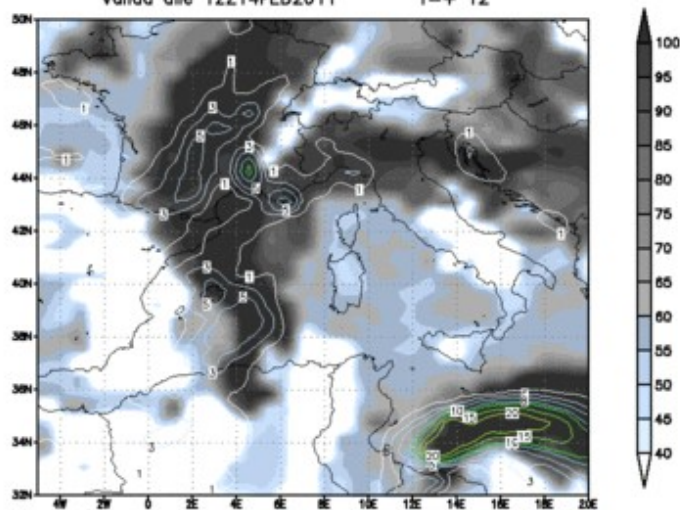
14/02/2011

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

Run del 00Z14FEB2011

Valida alle 12Z14FEB2011

T=+ 12



MetOffice per 3bmeteo.com

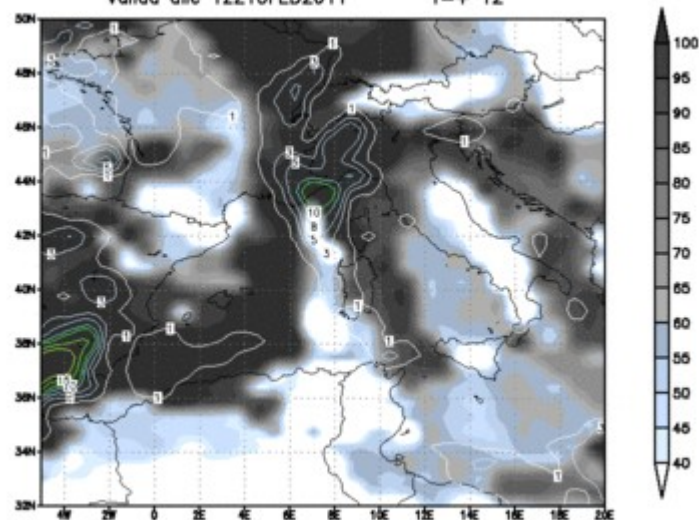
15/02/2011

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

Run del 00Z15FEB2011

Valida alle 12Z15FEB2011

T=+ 12



MetOffice per 3bmeteo.com

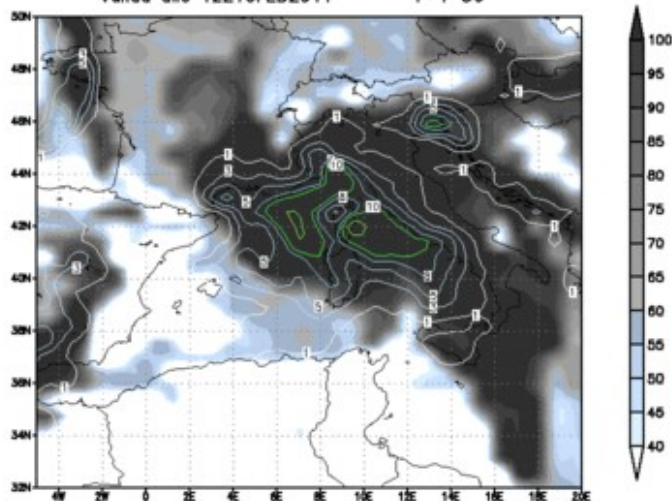
16/02/2011

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

Run del 00Z15FEB2011

Valida alle 12Z16FEB2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione a grande scala

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

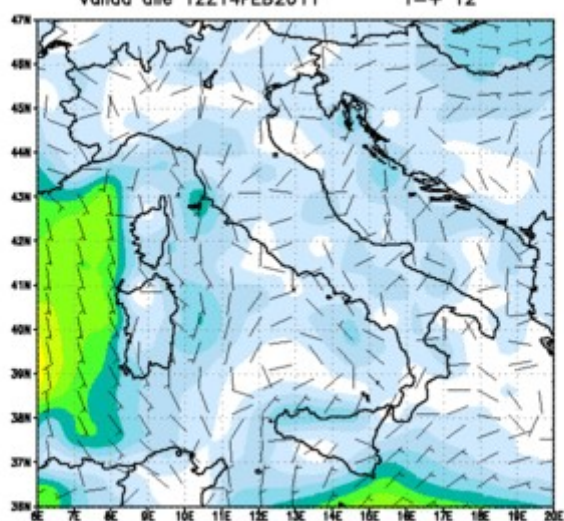
14/02/2011

Modello UKMO - Vento a 10 metri (m/s)

Run del 00Z14FEB2011

Valida alle 12Z14FEB2011

T=+ 12



MetOffice per 3bmeteo.com

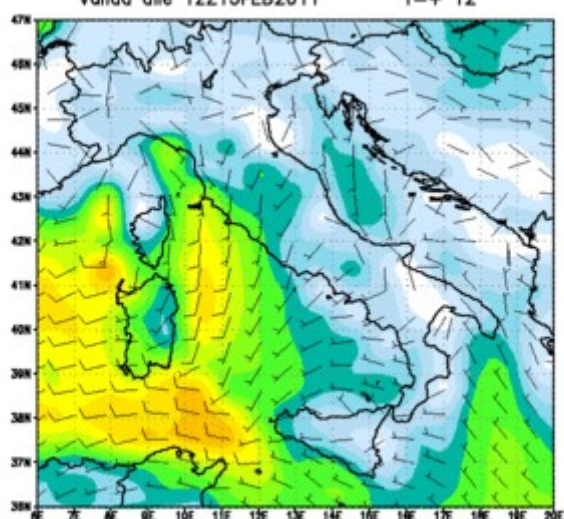
15/02/2011

Modello UKMO - Vento a 10 metri (m/s)

Run del 00Z15FEB2011

Valida alle 12Z15FEB2011

T=+ 12



MetOffice per 3bmeteo.com

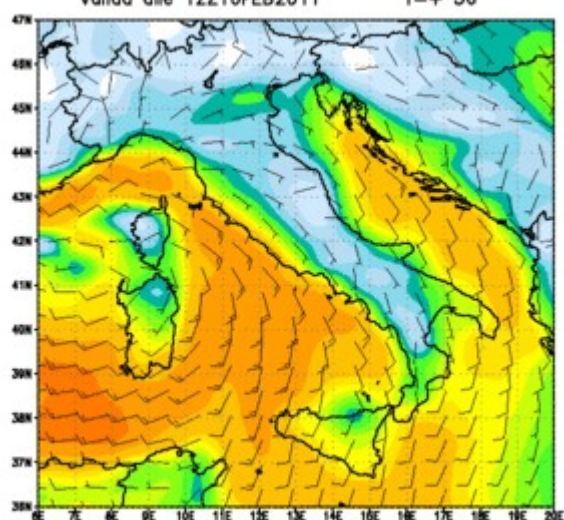
16/02/2011

Modello UKMO - Vento a 10 metri (m/s)

Run del 00Z16FEB2011

Valida alle 12Z16FEB2011

T=+ 36



MetOffice per 3bmeteo.com

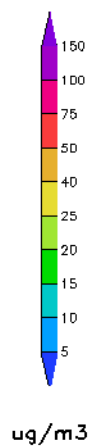
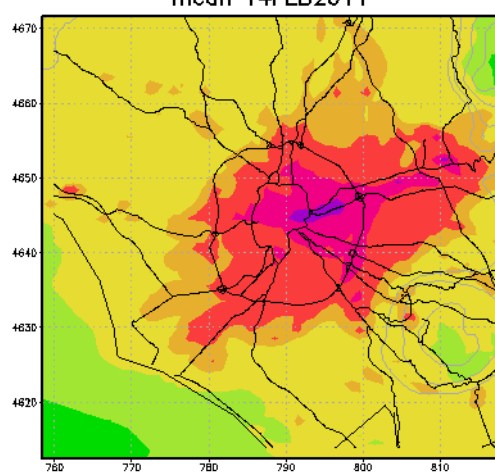
Campi di vento

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

PM10 media giornaliera prevista – Previsioni Arpalazio

14/02/2011

mean 14FEB2011

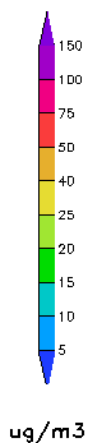
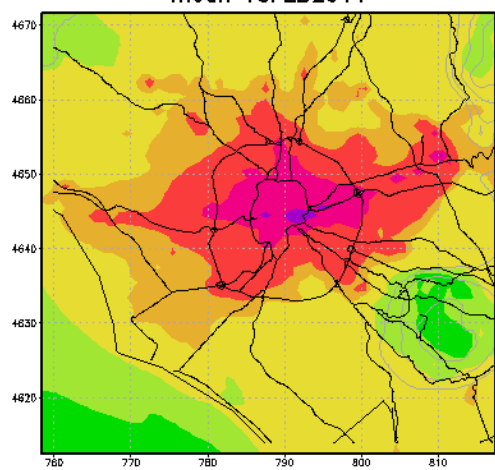


GIS: COLA/IGES

2011-02-14-10:03

15/02/2011

mean 15FEB2011

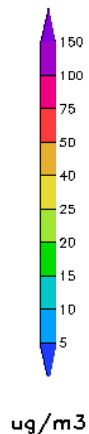
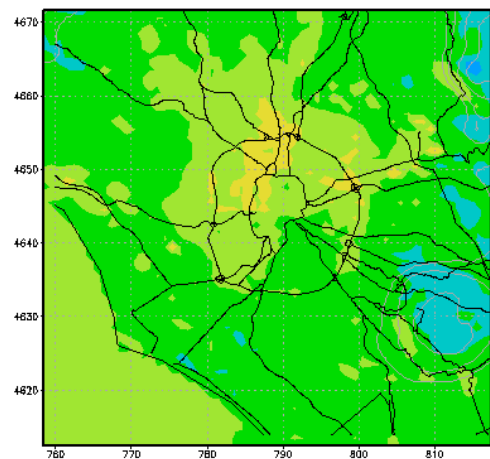


GIS: COLA/IGES

2011-02-15-10:35

16/02/2011

mean 16FEB2011



GIS: COLA/IGES

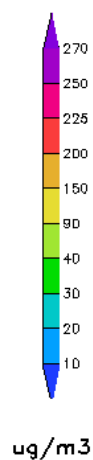
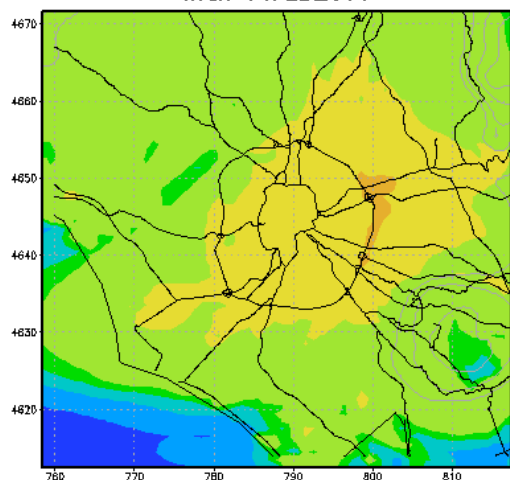
2011-02-16-10:52

Il sistema previsionale mostra una forte riduzione dei valori della concentrazione di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

14/02/2011

max 14FEB2011

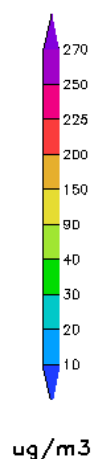
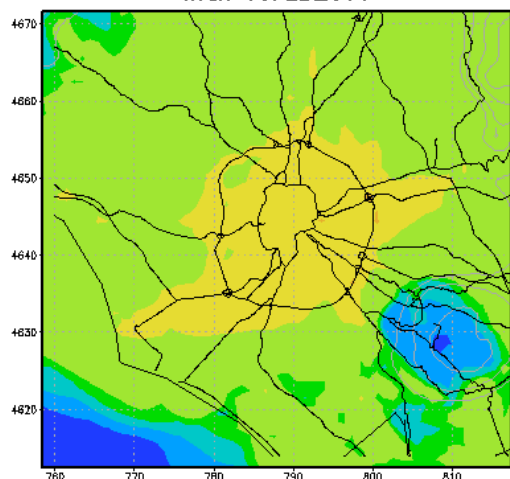


GIS: COLLA/IGES

2011-02-14-10:03

15/02/2011

max 15FEB2011

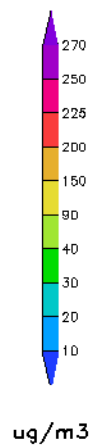
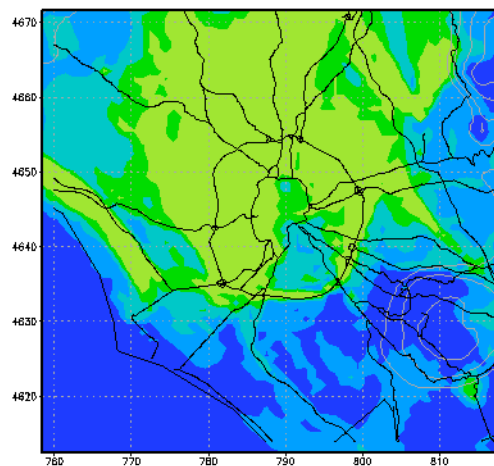


GIS: COLLA/IGES

2011-02-15-10:35

16/02/2011

max 16FEB2011



GIS: COLLA/IGES

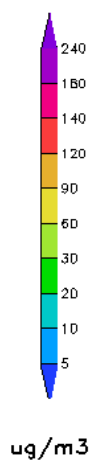
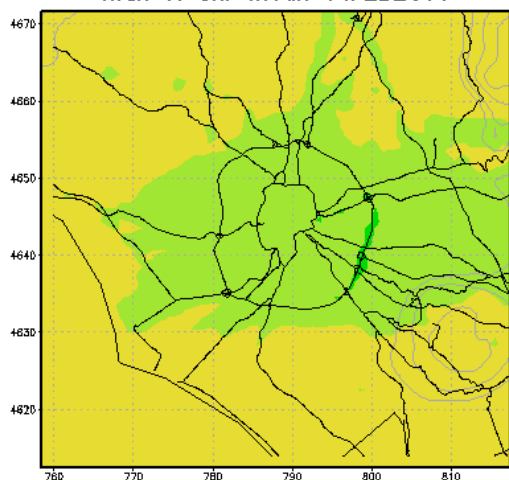
2011-02-16-10:52

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)

14/02/2011

max of 8hr mean 14FEB2011

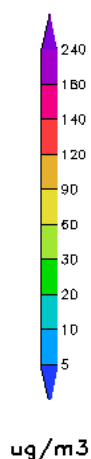
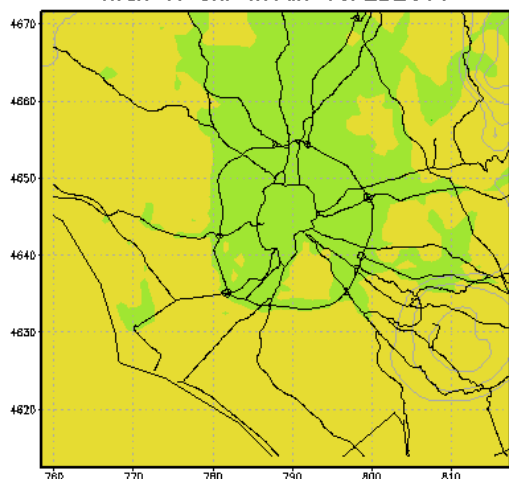


GIS: COLA/IGES

2011-02-14-10:03

15/02/2011

max of 8hr mean 15FEB2011

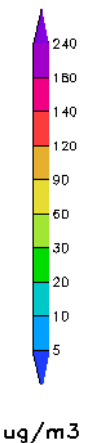
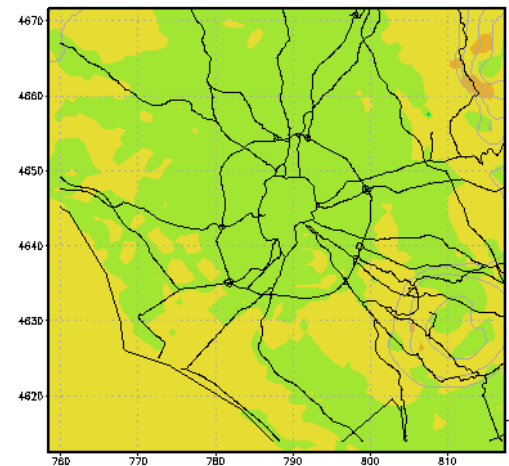


GIS: COLA/IGES

2011-02-15-10:35

16/02/2011

max of 8hr mean 16FEB2011



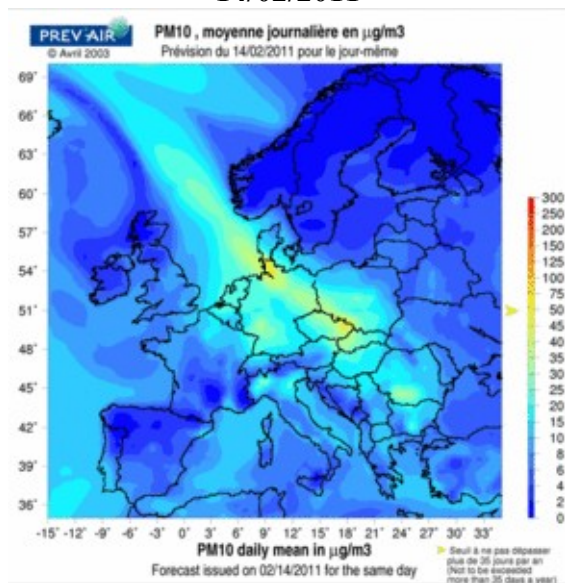
GIS: COLA/IGES

2011-02-16-10:51

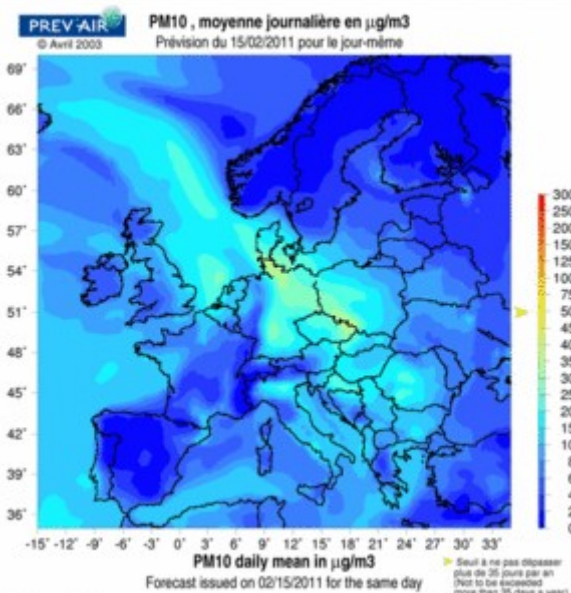
Il sistema previsionale mostra una riduzione della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

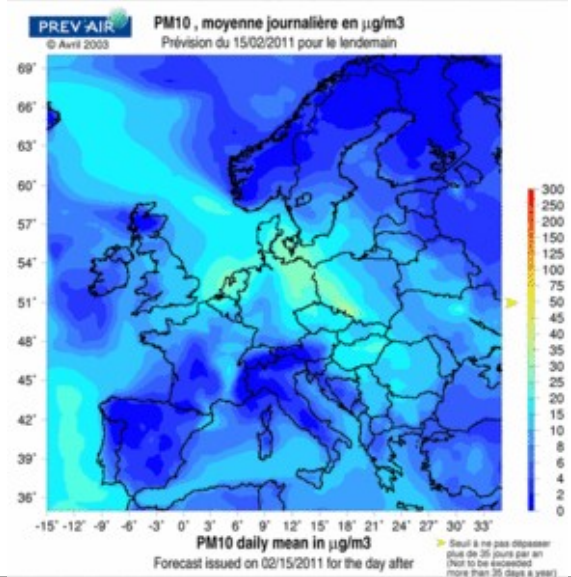
14/02/2011



15/02/2011



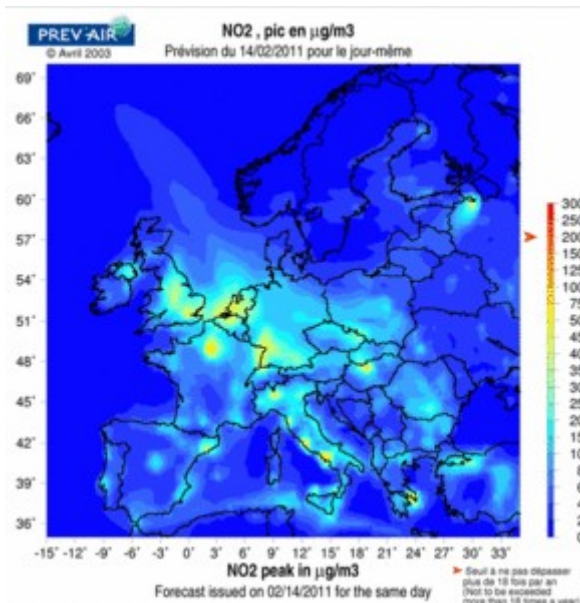
16/02/2011



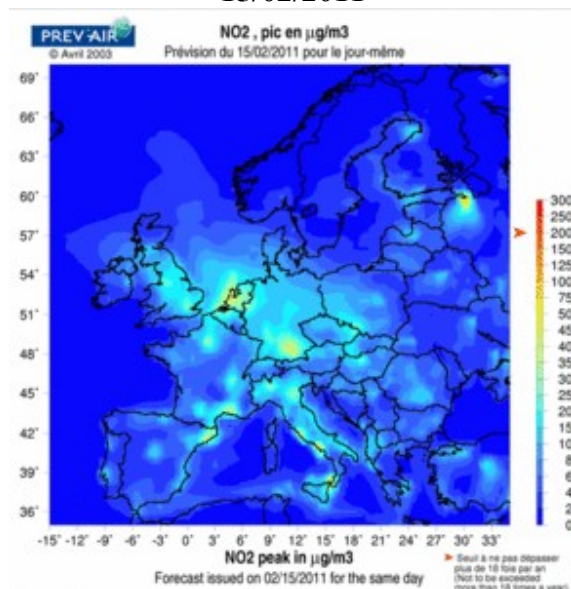
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una riduzione della concentrazione media di PM10.

NO₂ – Valore massimo previsto (CHIMERE)

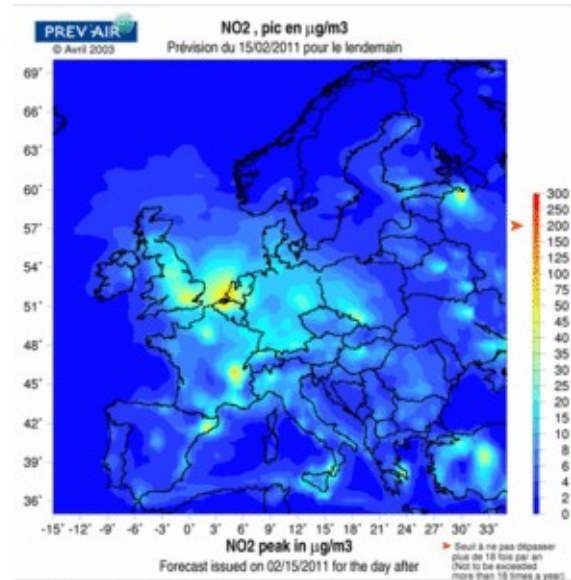
14/02/2011



15/02/2011



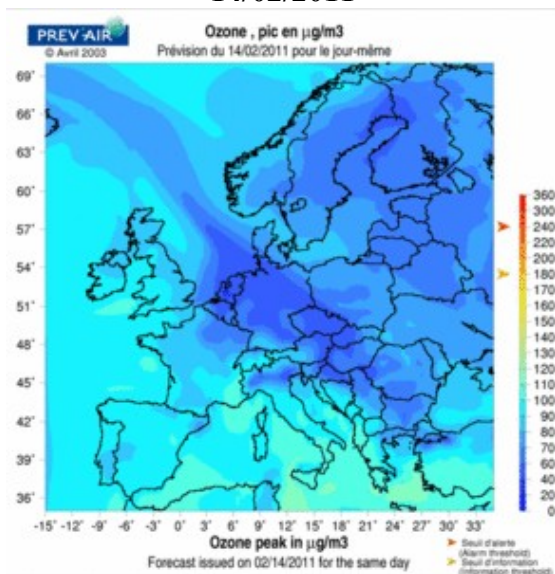
16/02/2011



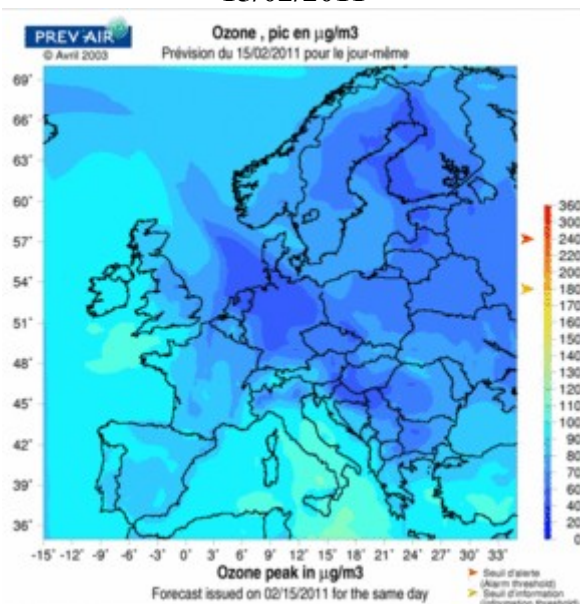
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una lieve riduzione della concentrazione massima di NO₂.

O3 – Valore massimo previsto (CHIMERE)

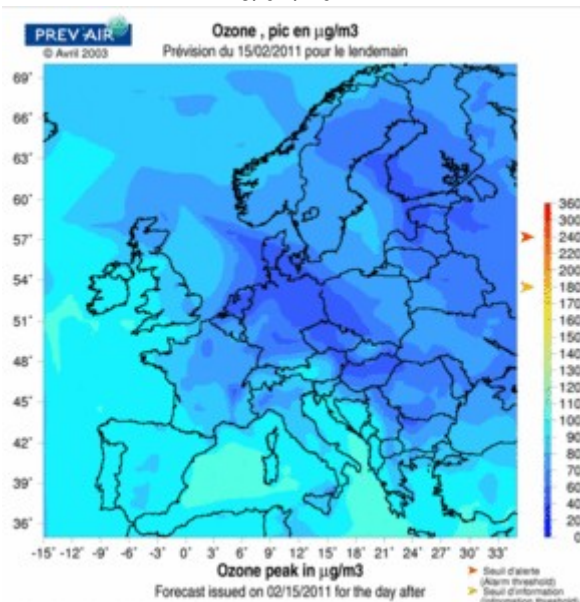
14/02/2011



15/02/2011



16/02/2011

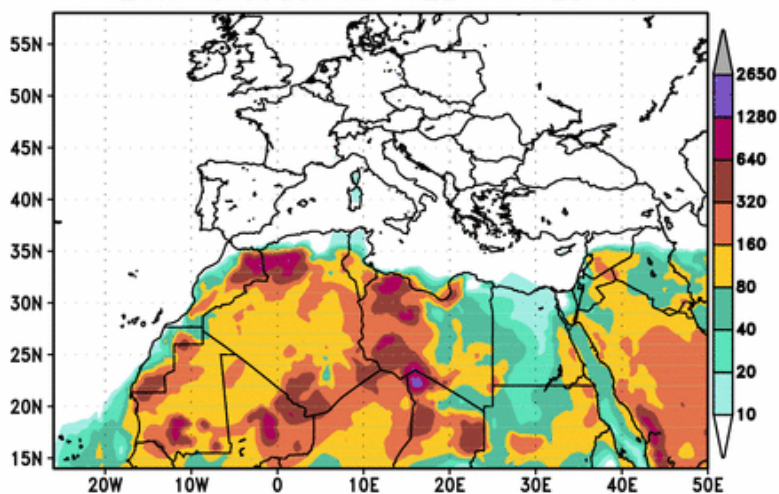


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

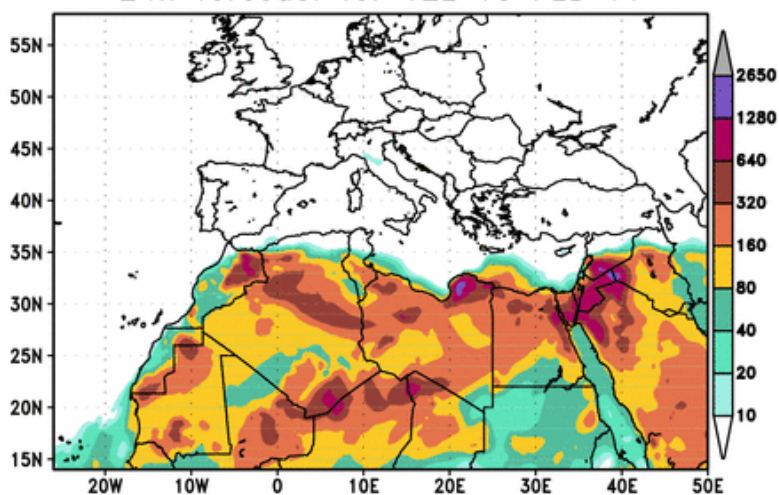
14/02/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 14 FEB 11



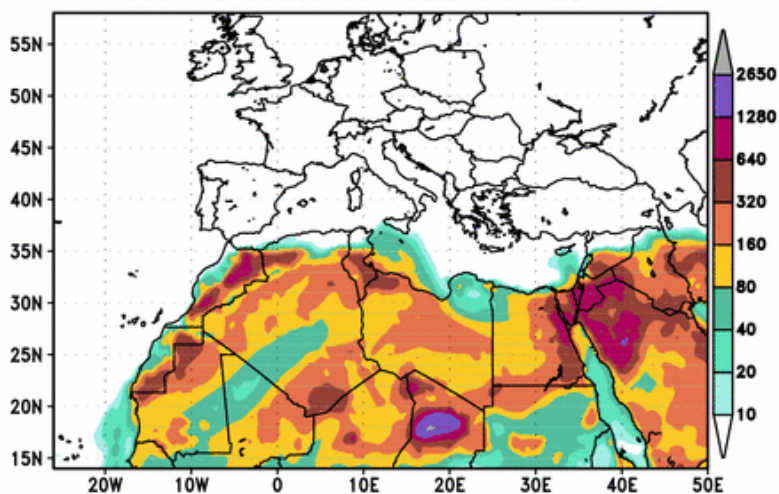
15/02/2011

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



16/02/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 16 FEB 11



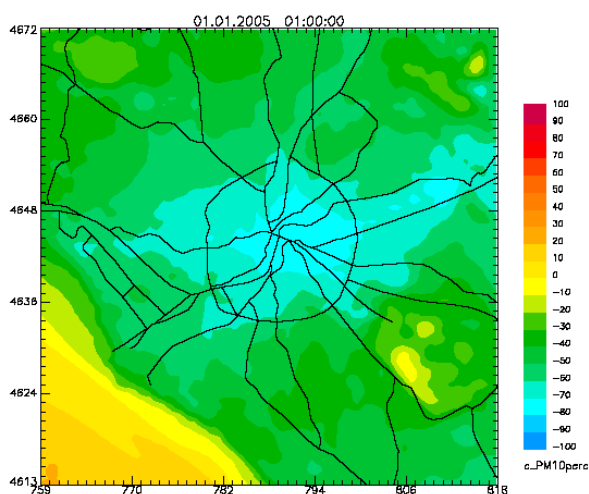
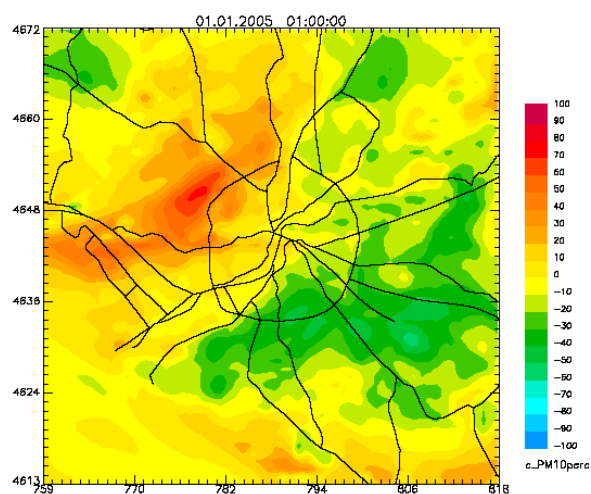
Non e' prevista l'influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane.

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

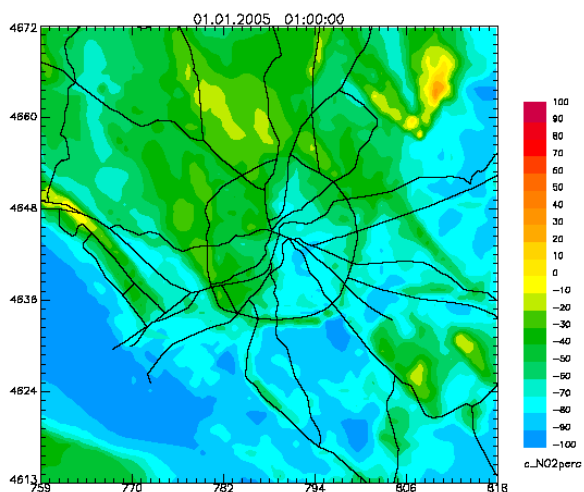
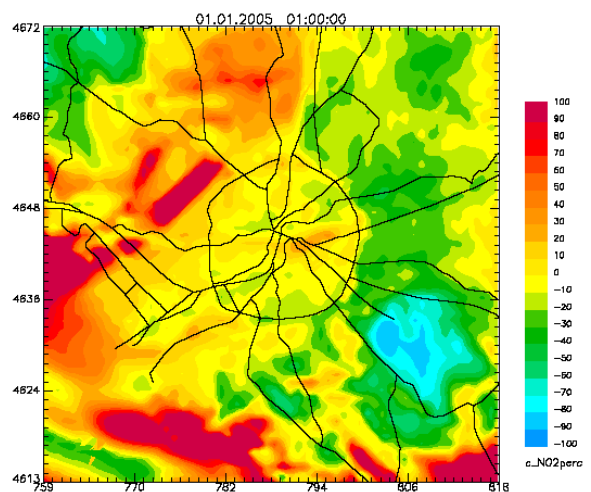
15 Febbraio – 14 Febbraio (oggi – ieri)

16 Febbraio – 15 Febbraio (domani – oggi)

PM10 – media giornaliera



NO2 – valore massimo



O3 – valore massimo

