



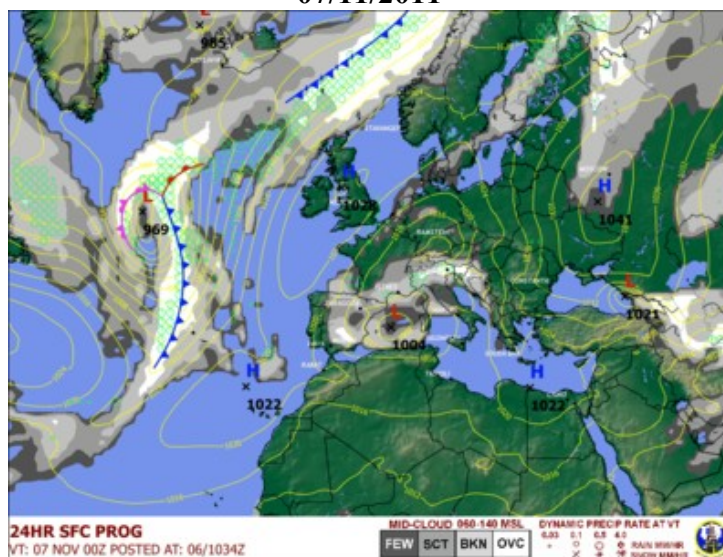
Bollettino Quotidiano
08 Novembre 2011

Centro Regionale della Qualità dell'Aria

e-mail : craria@arpalazio.it

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

07/11/2011



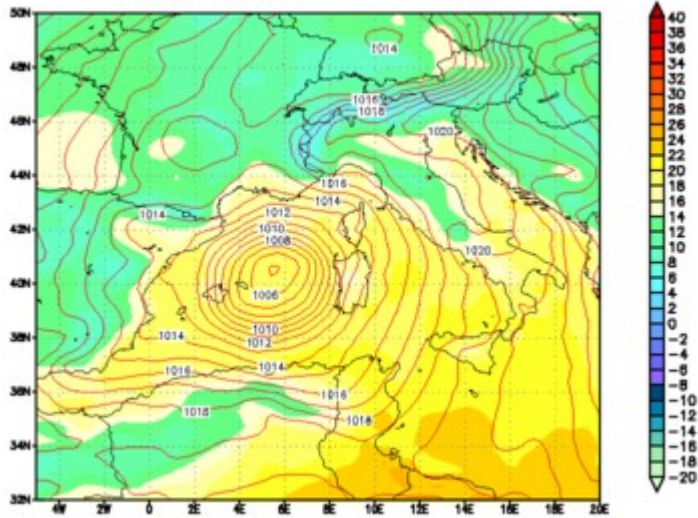
08/11/2011



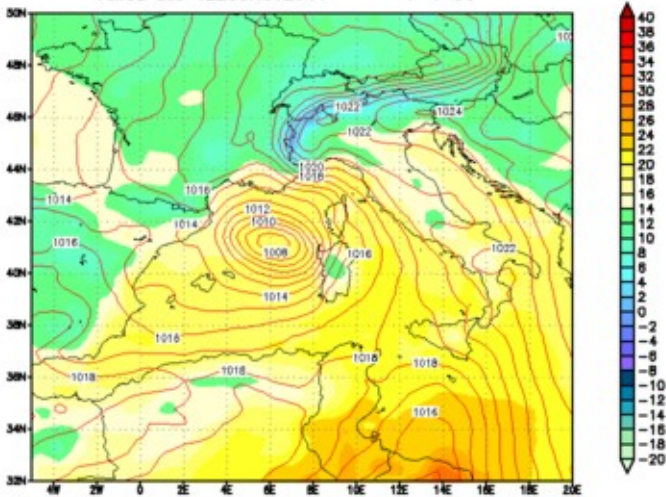
09/11/2011



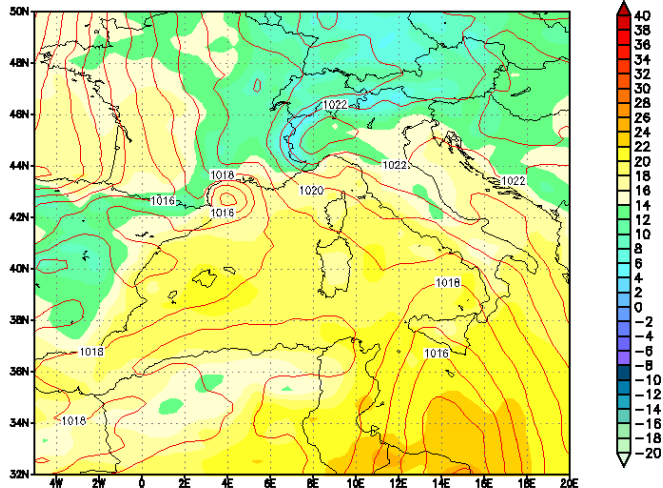
Modello UKMO - Pressione slm (hPa)e Temperatura a 1.5m (C)
Run del 00Z07NOV2011
Valida alle 12Z07NOV2011 T=+ 12



Modello UKMO - Pressione slm (hPa)e Temperatura a 1.5m (C)
Run del 00207NOV2011 Valida alle 12Z08NOV2011 T=+ 36



Modello UKMO - Pressione slm (hPa)e Temperatura a 1.5m (C)
Run del 00Z08NOV2011 Valida alle 12Z09NOV2011 T=+ 36



Campi di pressione e temperatura al suolo a grande scala

Non sono previste importanti
variazioni delle temperature.

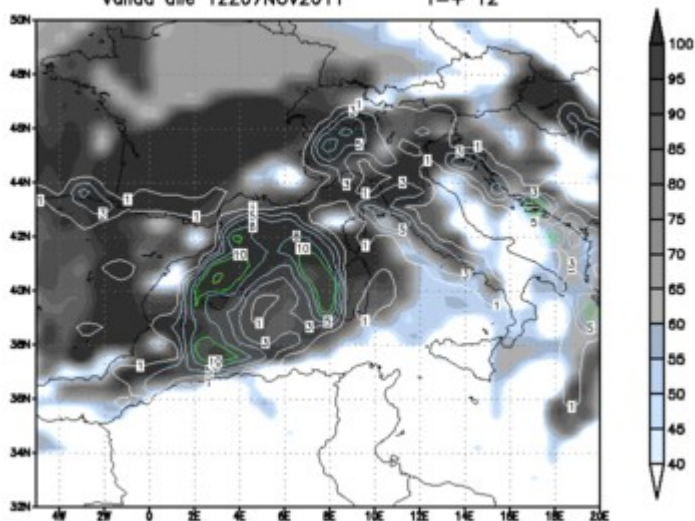
07/11/2011

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

Run del 00207NOV2011

Valida alle 12Z07NOV2011

T=+ 12



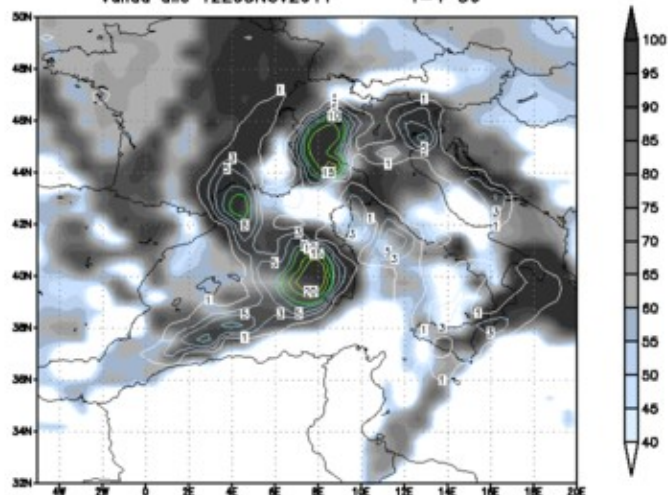
08/11/2011

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

Run del 00207NOV2011

Valida alle 12Z08NOV2011

T=+ 36



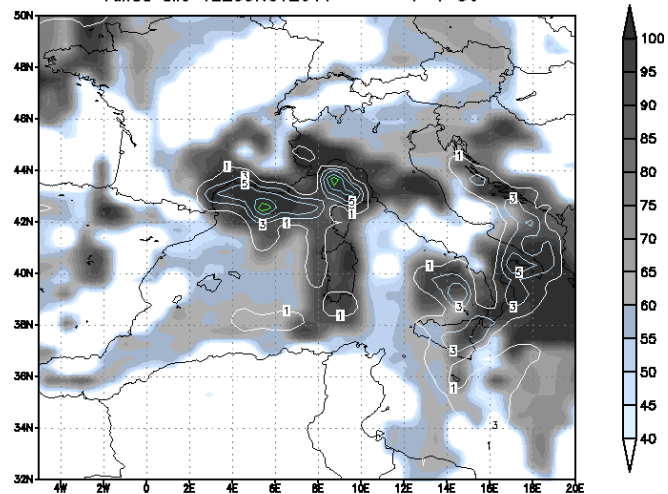
09/11/2011

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

Run del 00208NOV2011

Valida alle 12Z09NOV2011

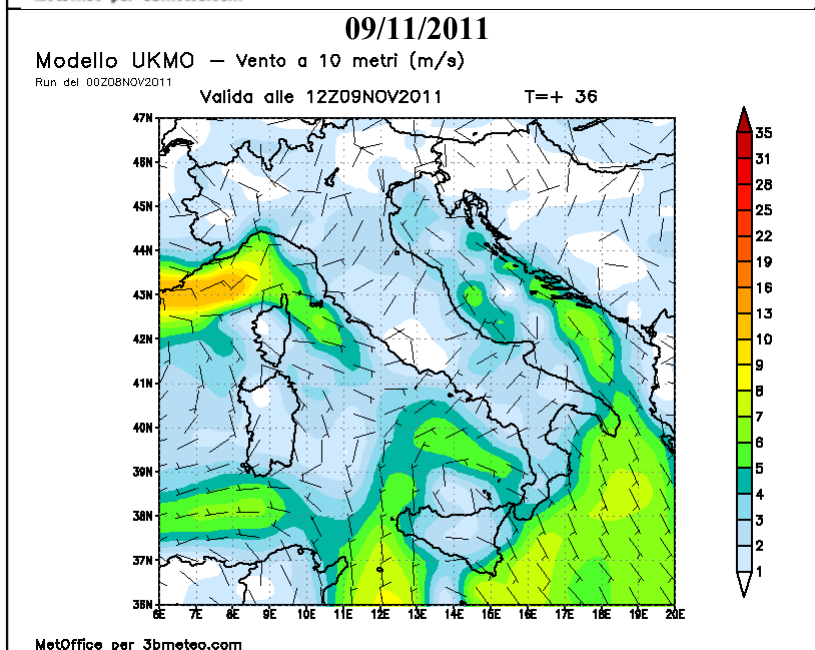
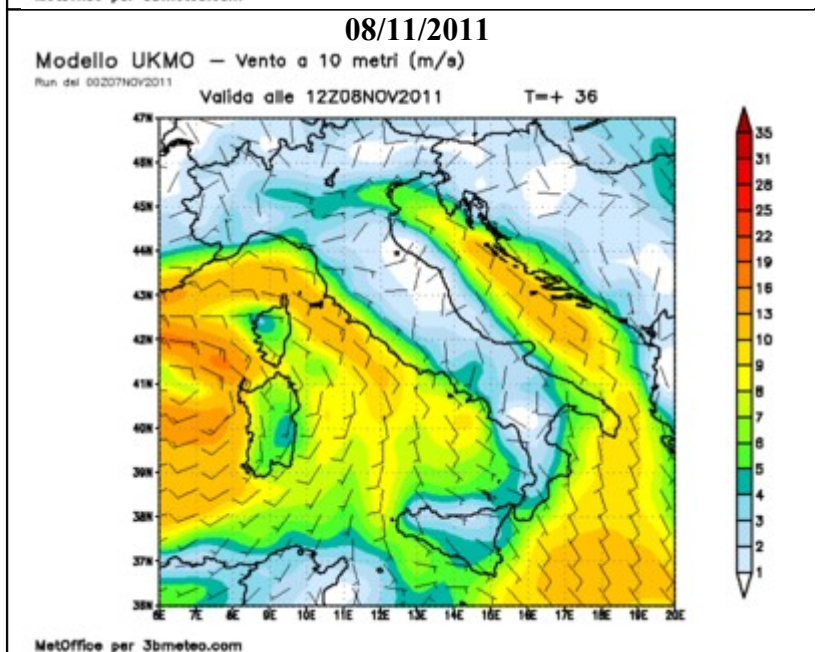
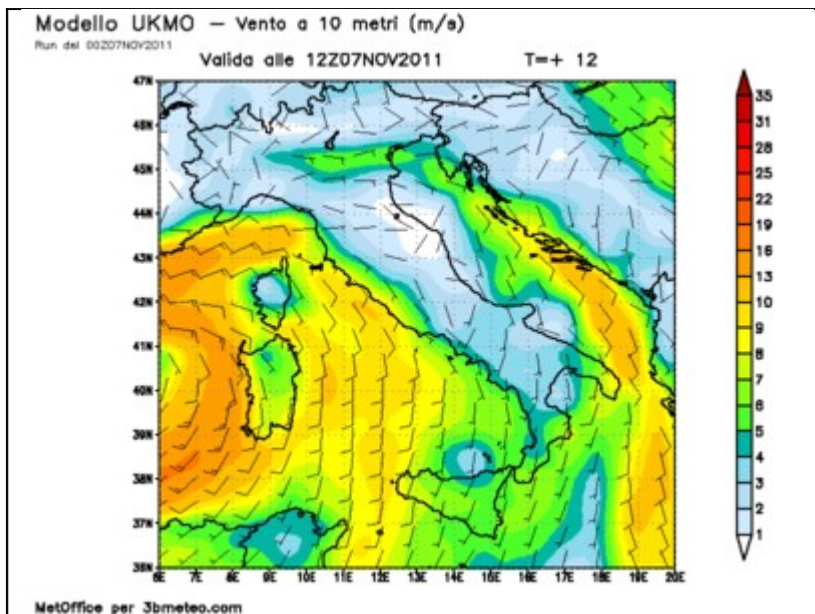
T=+ 36



Copertura nuvolosa e precipitazione
a grande scala

E' previsto una intensa nuvolosità
sulle regioni del centro - Italia.

07/11/2011

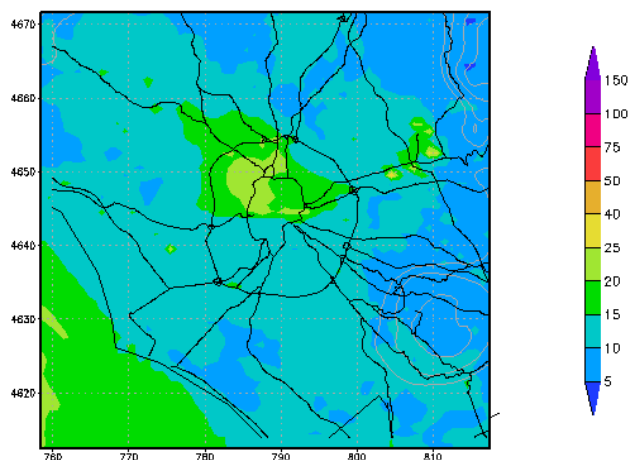


Campi di vento

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

PM10 media giornaliera prevista (ARPALAZIO)

07/11/2011

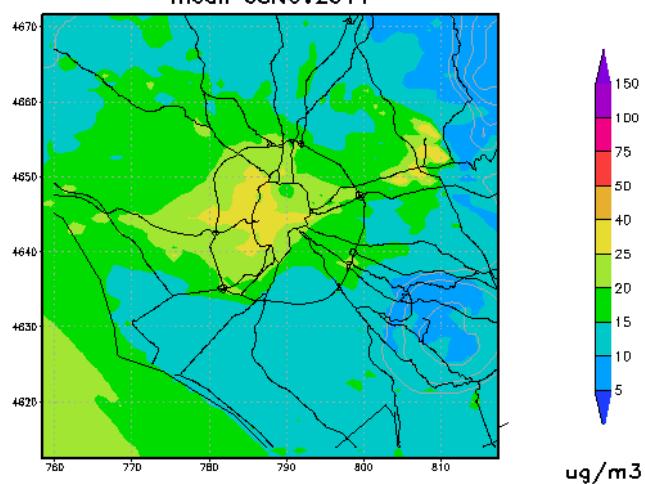


GIS: COLA/IGES

2011-11-07-09:23

08/11/2011

mean 08NOV2011

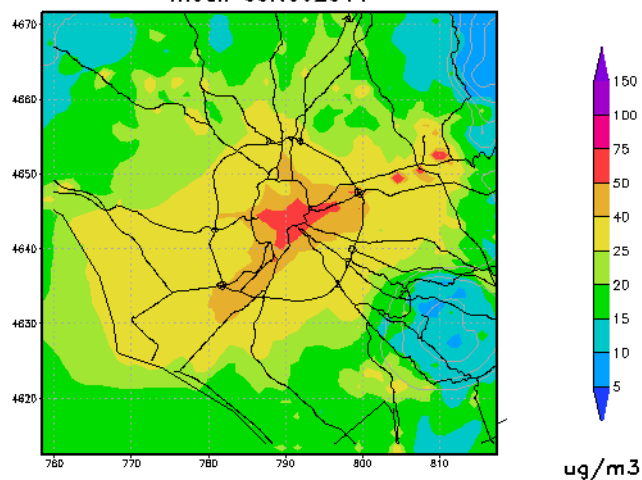


GIS: COLA/IGES

2011-11-08-08:41

09/11/2011

mean 09NOV2011



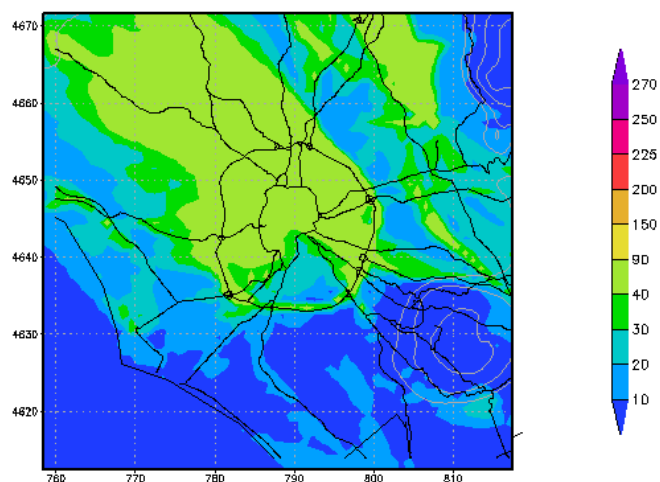
GIS: COLA/IGES

2011-11-08-08:20

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

NO2 – valore massimo previsto (ARPALAZIO)

07/11/2011

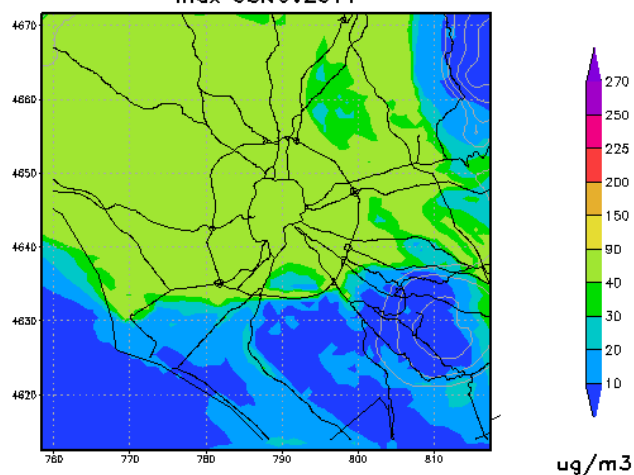


GIS: COLA/IGES

2011-11-07-08:28

08/11/2011

max 08NOV2011

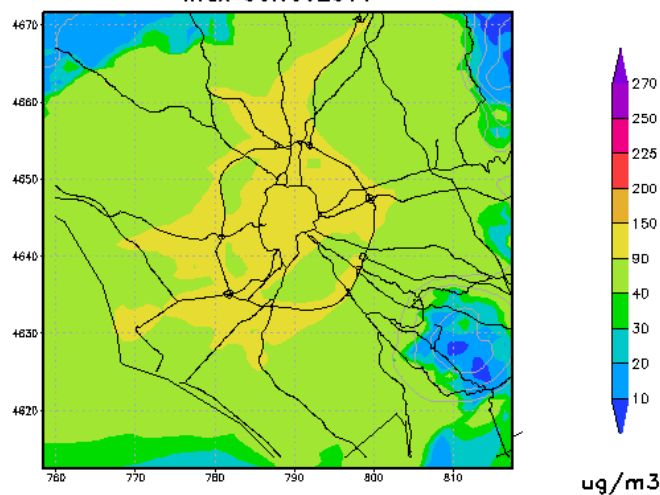


GIS: COLA/IGES

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09/11/2011

max 09NOV2011



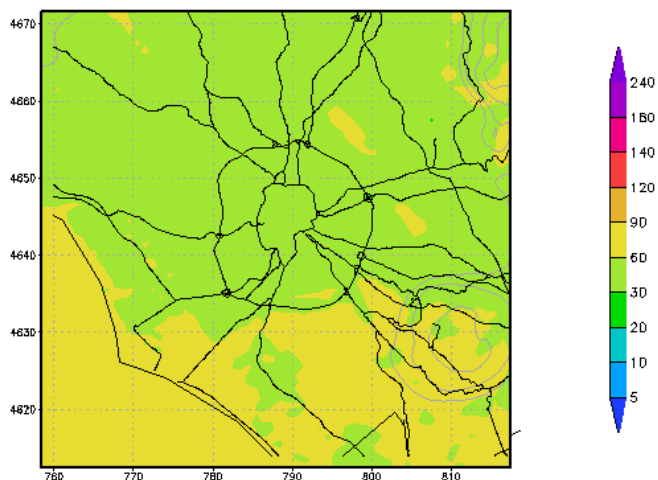
GIS: COLA/IGES

2011-11-09-08:50

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

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

07/11/2011

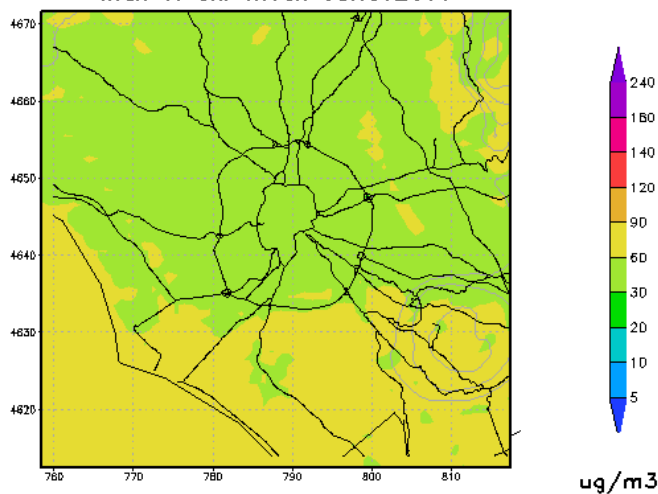


GIADIS: COLA/IGES

2011-11-07-08:28

08/11/2011

max of 8hr mean 08NOV2011

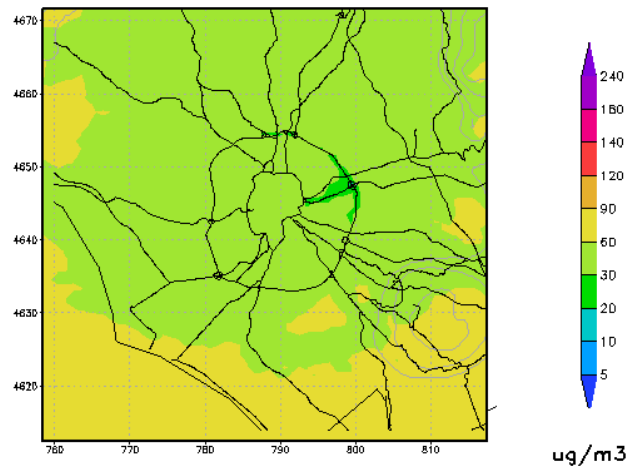


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2011-11-08-08:40

09/11/2011

max of 8hr mean 09NOV2011



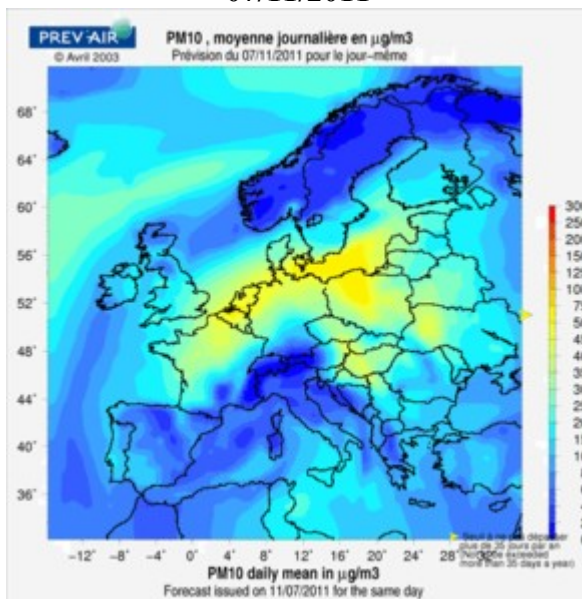
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2011-11-09-08:49

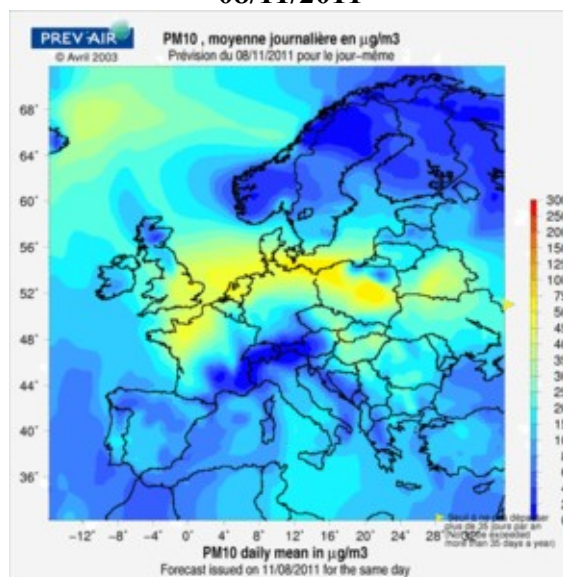
Il sistema previsionale mostra una riduzione della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

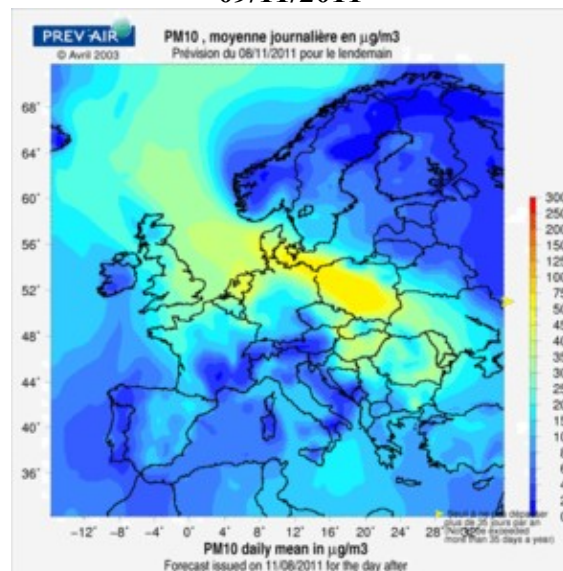
07/11/2011



08/11/2011



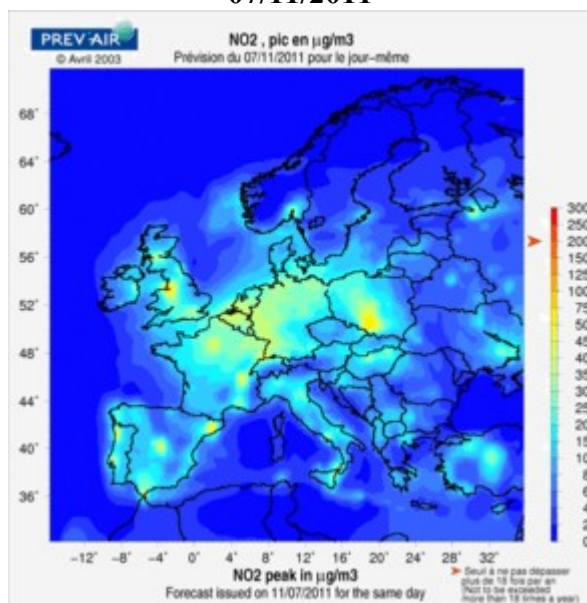
09/11/2011



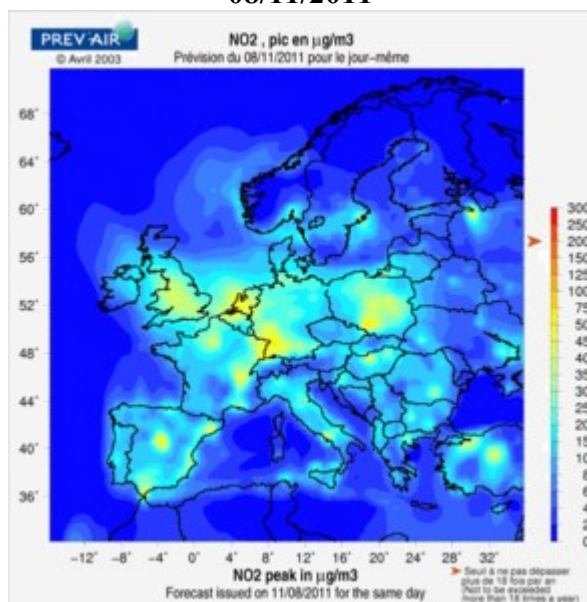
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione media di PM10.

NO₂ – Valore massimo previsto (CHIMERE)

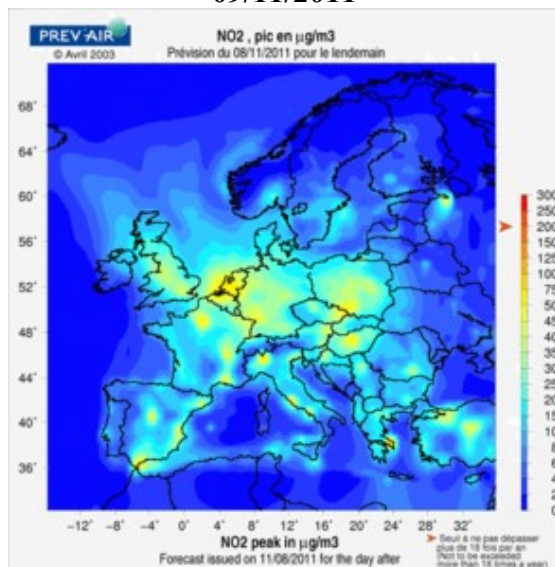
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08/11/2011



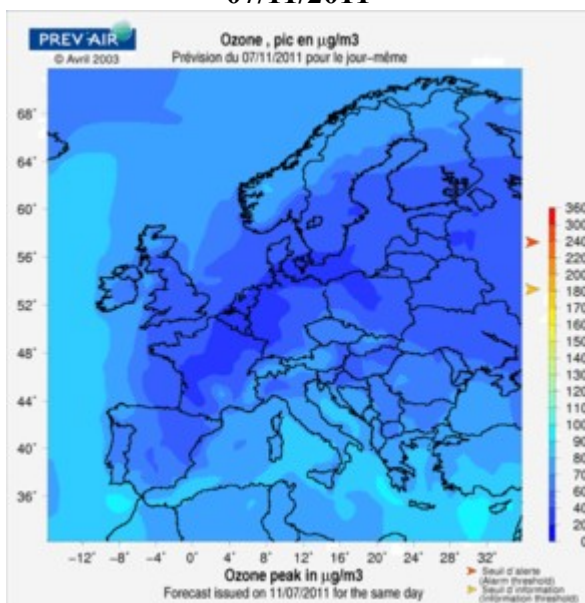
09/11/2011



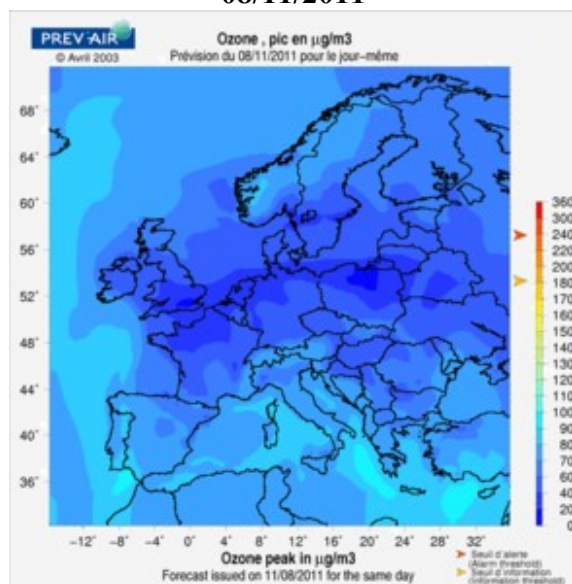
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione massima di NO₂.

O3 – Valore massimo previsto (CHIMERE)

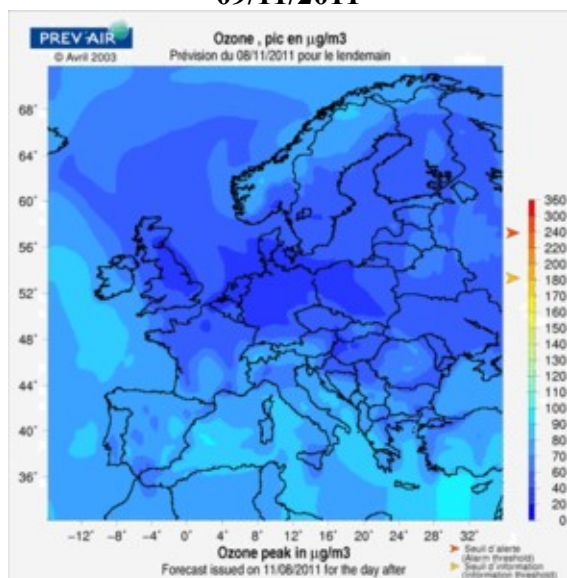
07/11/2011



08/11/2011



09/11/2011

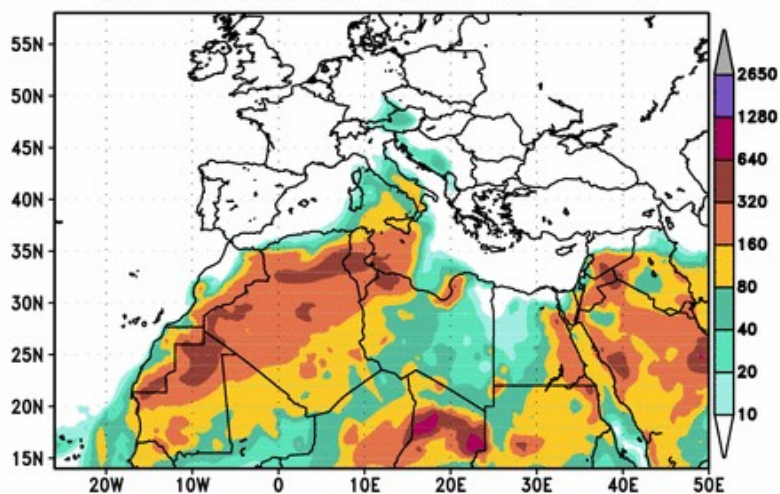


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una lieve diminuzione della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

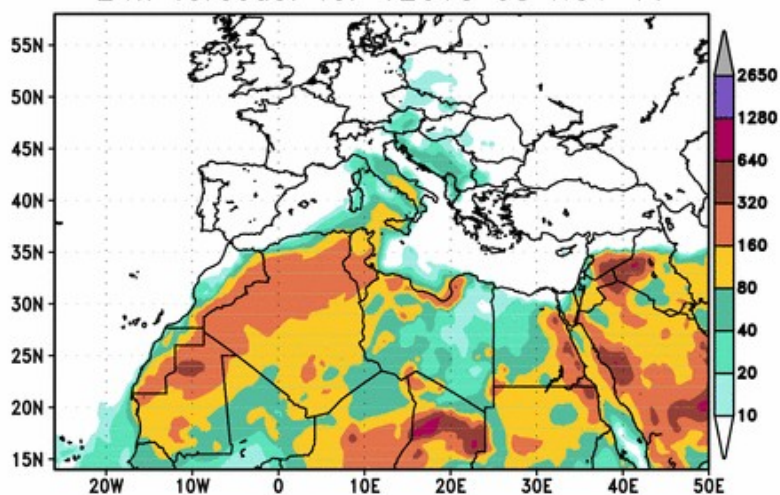
07/11/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 07 NOV 11



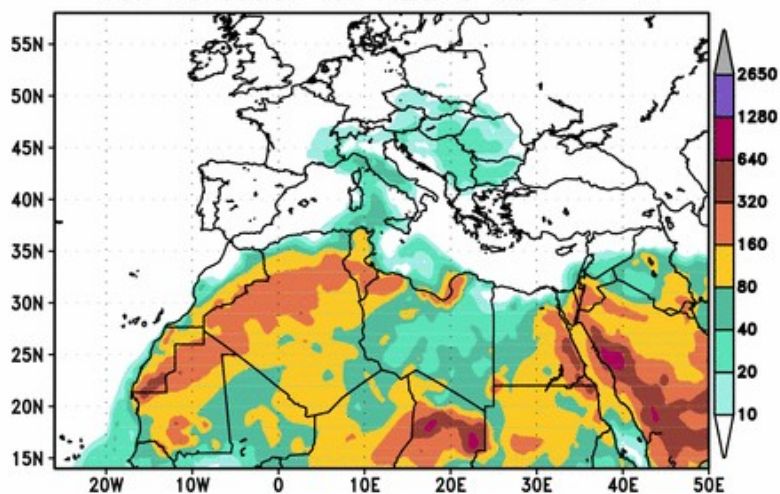
08/11/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12UTC 08 NOV 11



09/11/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12UTC 09 NOV 11



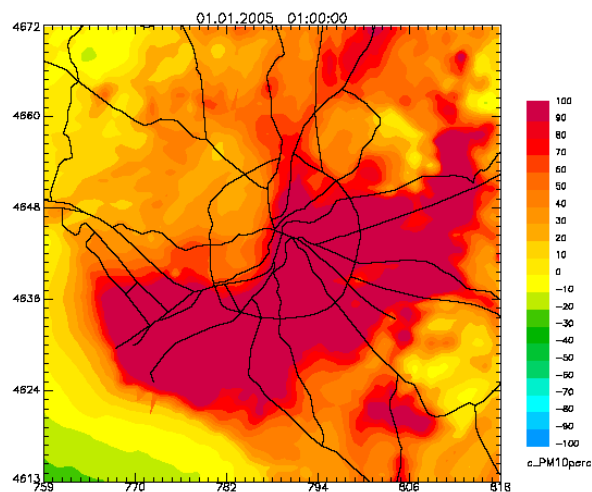
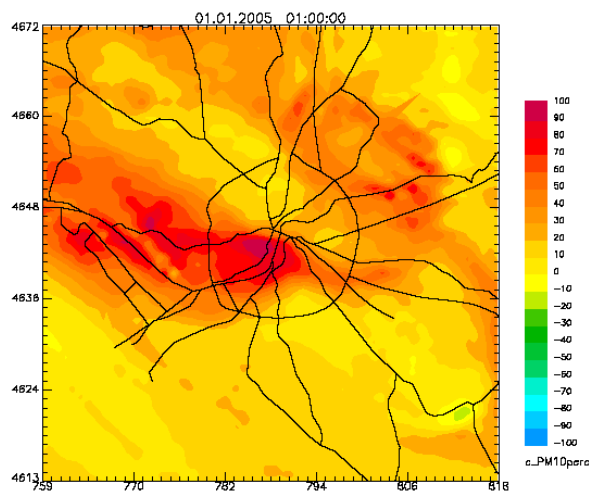
E' prevista l'influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane per le regioni del centro Italia.

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

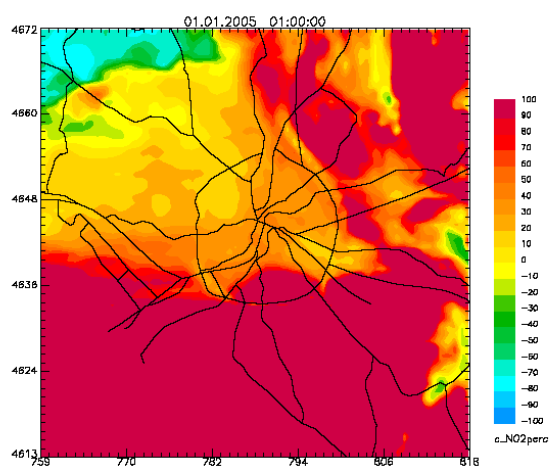
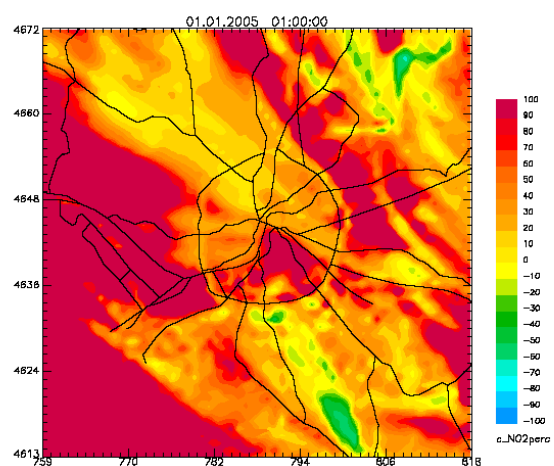
08 Novembre – 07 Novembre (oggi – ieri)

09 Novembre – 08 Novembre (domani – oggi)

PM10 – media giornaliera



NO2 – valore massimo



O3 – valore massimo

