



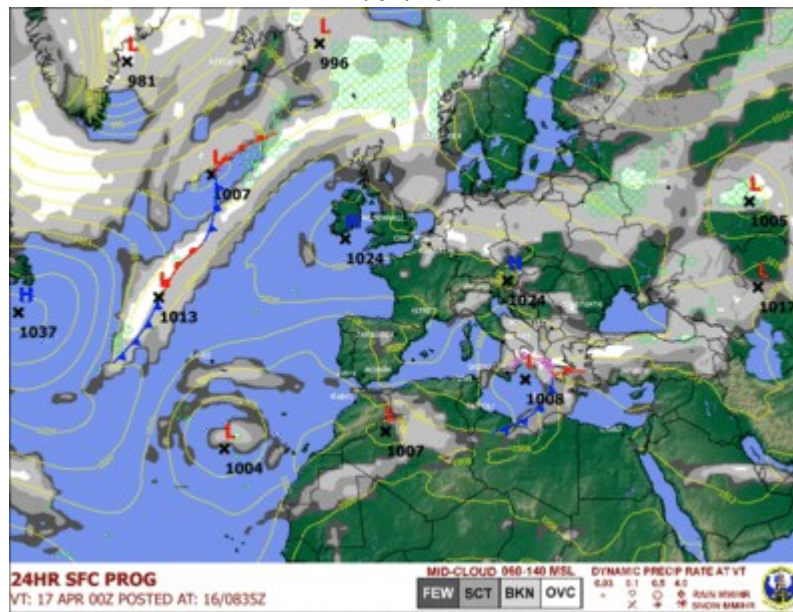
Bollettino Quotidiano
18 Aprile 2011

Centro Regionale della Qualità dell'Aria

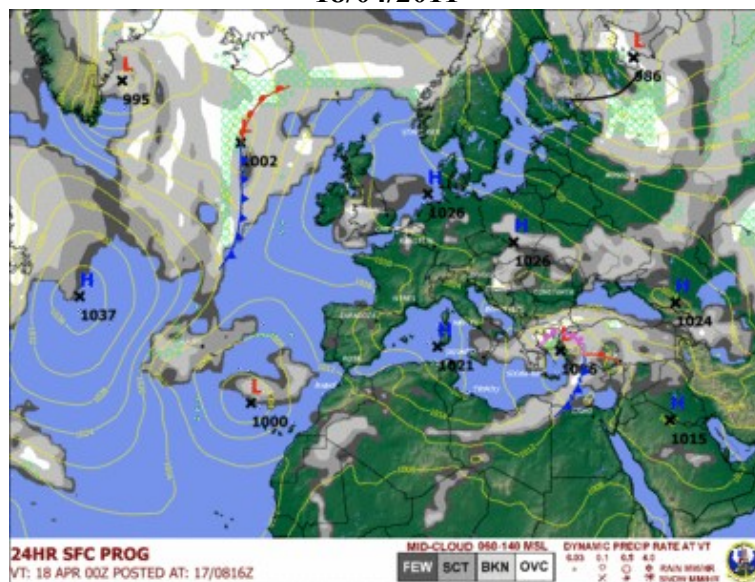
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (17, 18 e 19 Aprile 2011)

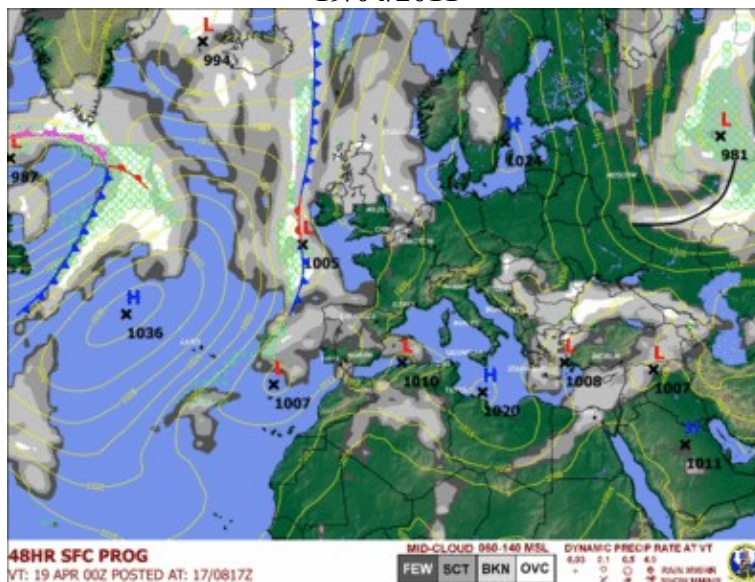
17/04/2011



18/04/2011



19/04/2011



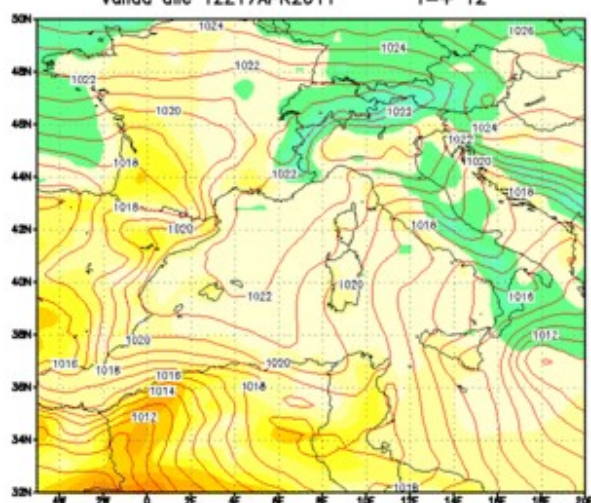
17/04/2011

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

Run del 00Z17APR2011

Valida alle 12Z17APR2011

T=+ 12



MetOffice per 3bmeteo.com

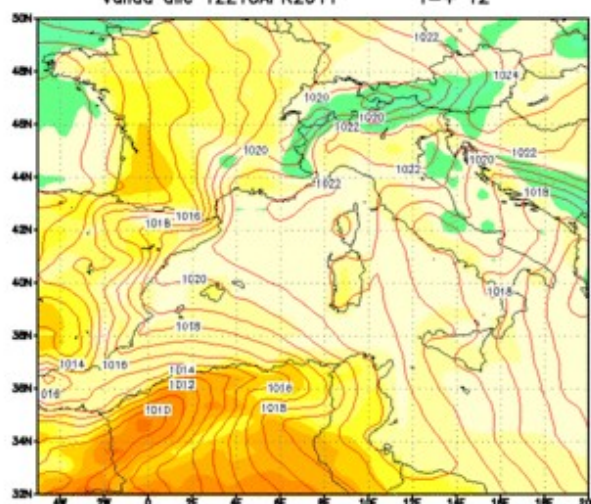
18/04/2011

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

Run del 00Z18APR2011

Valida alle 12Z18APR2011

T=+ 12



MetOffice per 3bmeteo.com

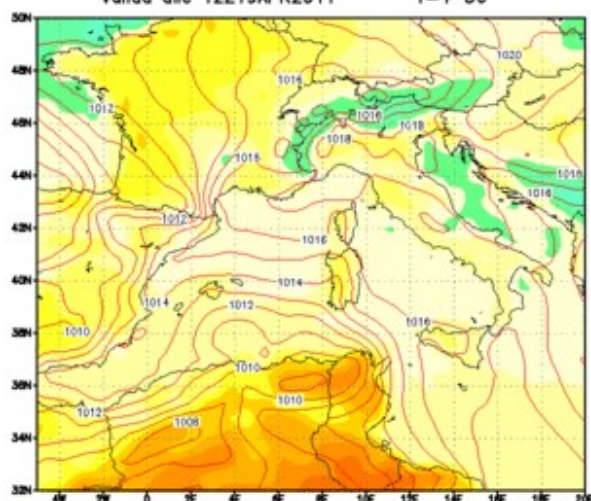
19/04/2011

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

Run del 00Z18APR2011

Valida alle 12Z19APR2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

E' previsto un aumento delle temperature.

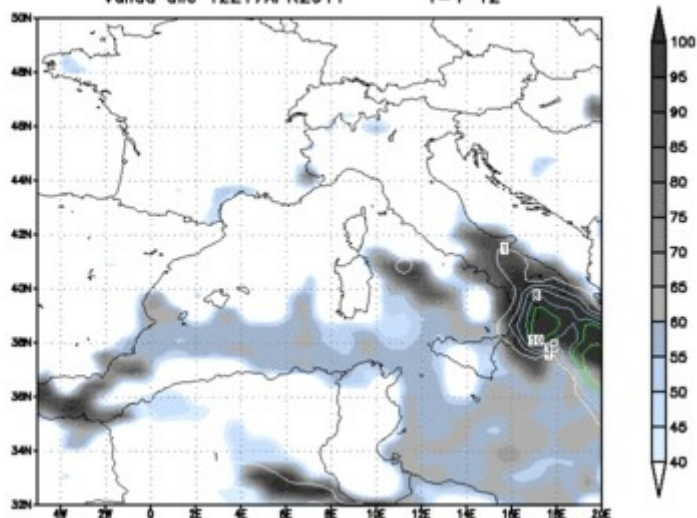
17/04/2011

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

Run del 00Z17APR2011

Valida alle 12Z17APR2011

T=+ 12



MetOffice per 3bmeteo.com

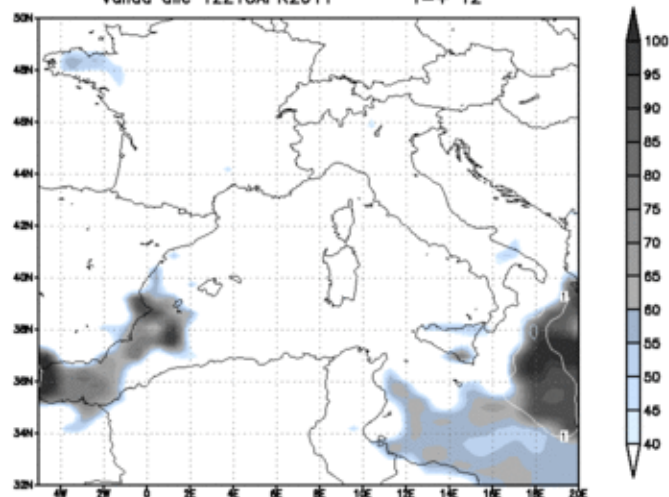
18/04/2011

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

Run del 00Z18APR2011

Valida alle 12Z18APR2011

T=+ 12



MetOffice per 3bmeteo.com

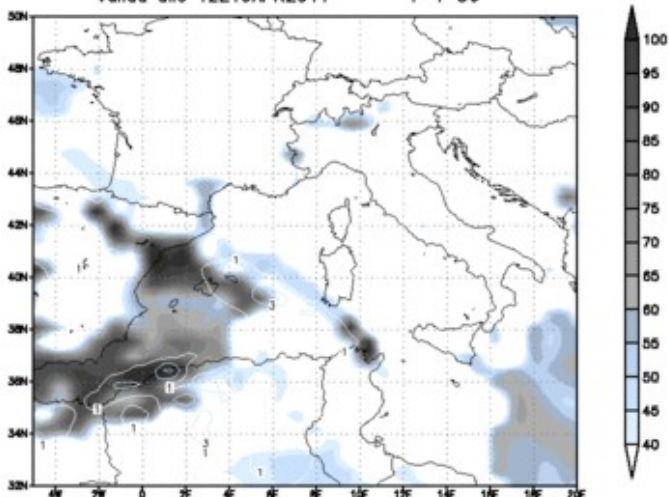
19/04/2011

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

Run del 00Z18APR2011

Valida alle 12Z19APR2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione a grande scala

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

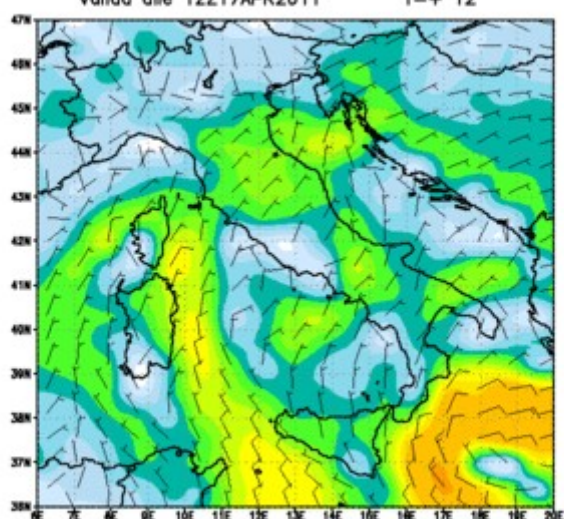
17/04/2011

Modello UKMO – Vento a 10 metri (m/s)

Run del 00Z17APR2011

Valida alle 12Z17APR2011

T=+ 12



MetOffice per 3bmeteo.com

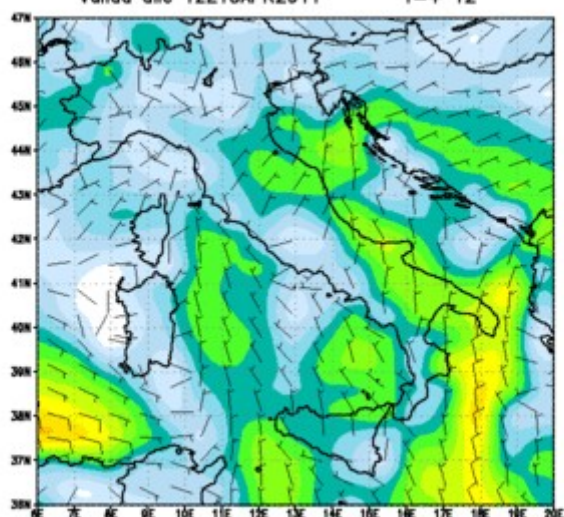
18/04/2011

Modello UKMO – Vento a 10 metri (m/s)

Run del 00Z18APR2011

Valida alle 12Z18APR2011

T=+ 12



MetOffice per 3bmeteo.com

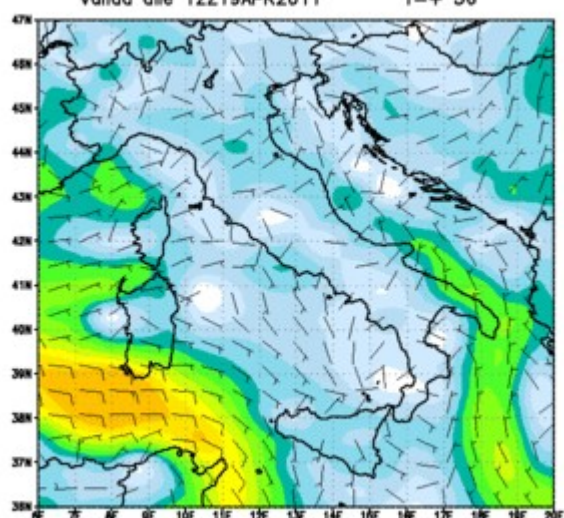
19/04/2011

Modello UKMO – Vento a 10 metri (m/s)

Run del 00Z18APR2011

Valida alle 12Z19APR2011

T=+ 36



MetOffice per 3bmeteo.com

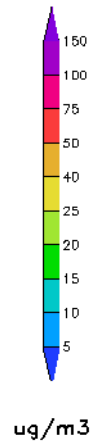
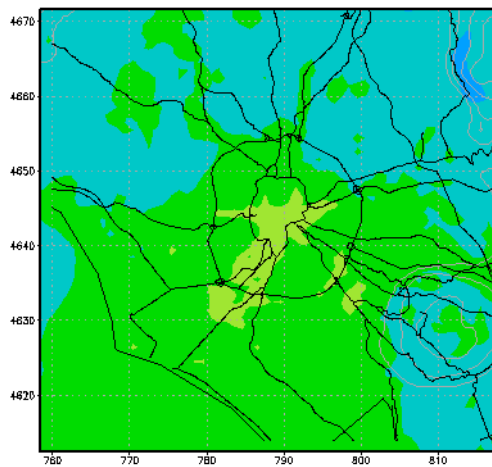
Campi di vento

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

PM10 media giornaliera prevista (ARPALAZIO)

17/04/2011

mean 17APR2011

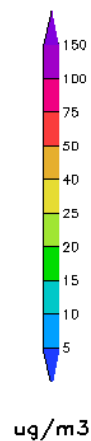
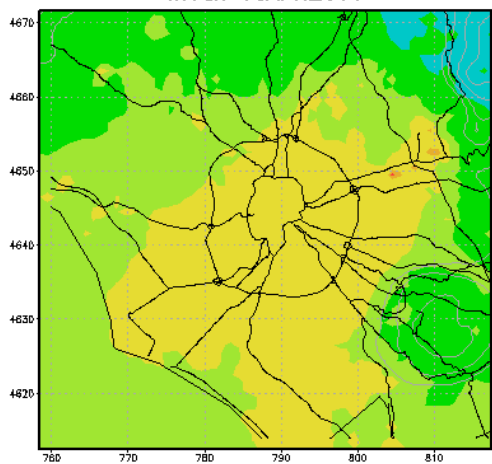


GIS: COLA/IGES

2011-04-17-08:26

18/04/2011

mean 18APR2011

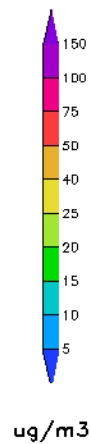
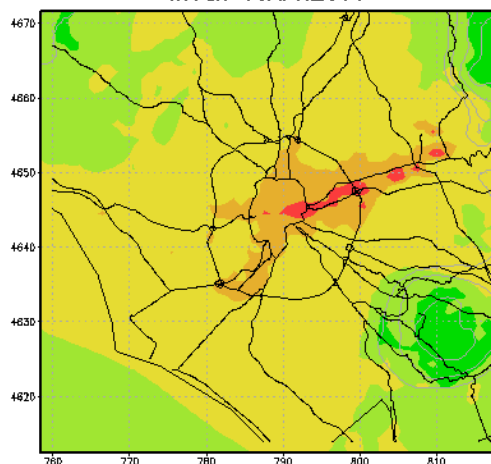


GIS: COLA/IGES

2011-04-18-08:09

19/04/2011

mean 19APR2011



GIS: COLA/IGES

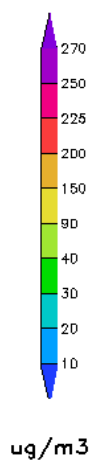
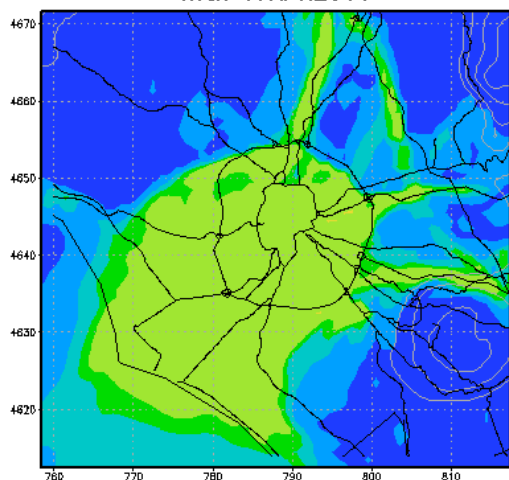
2011-04-18-08:09

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

NO2 – valore massimo previsto (ARPALAZIO)

17/04/2011

max 17APR2011

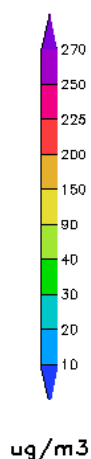
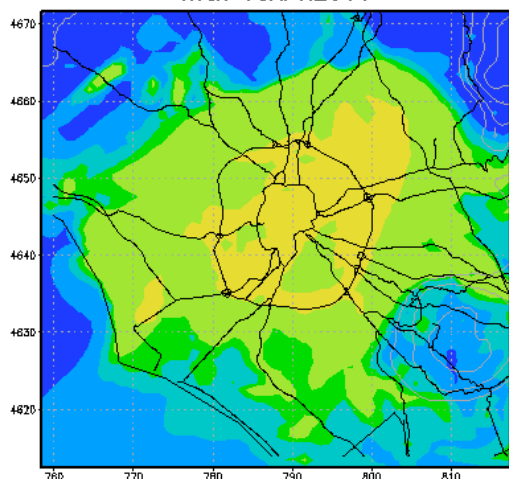


GIS: COLLA/IGES

2011-04-17-08:26

18/04/2011

max 18APR2011

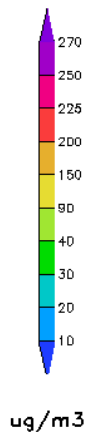
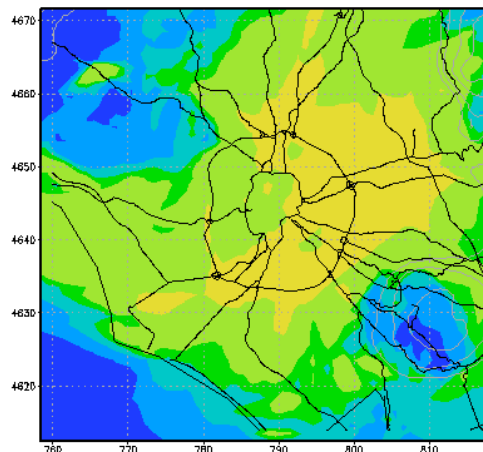


GIS: COLLA/IGES

2011-04-18-08:29

19/04/2011

max 19APR2011



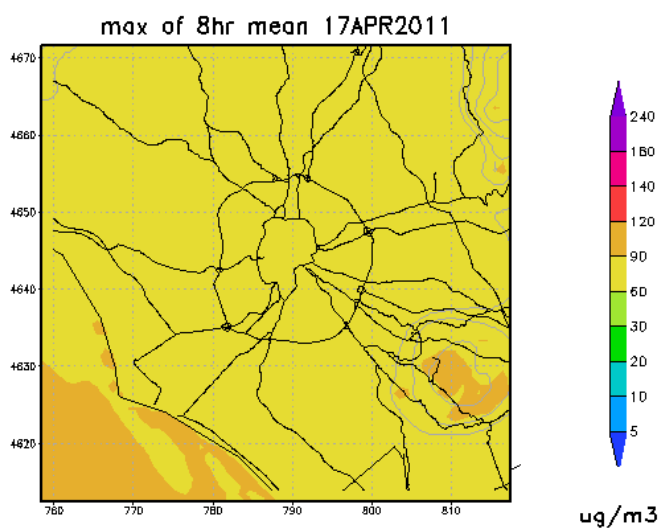
GIS: COLLA/IGES

2011-04-19-08:09

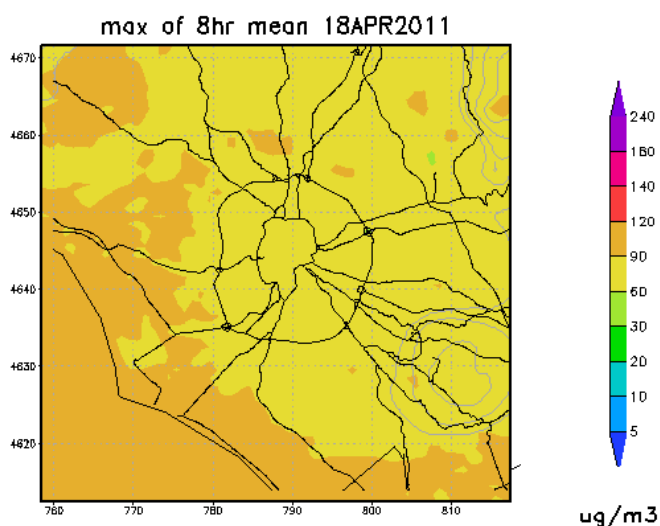
Il sistema previsionale mostra un aumento della concentrazione massima giornaliera di NO2 nell'area metropolitana di Roma.

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

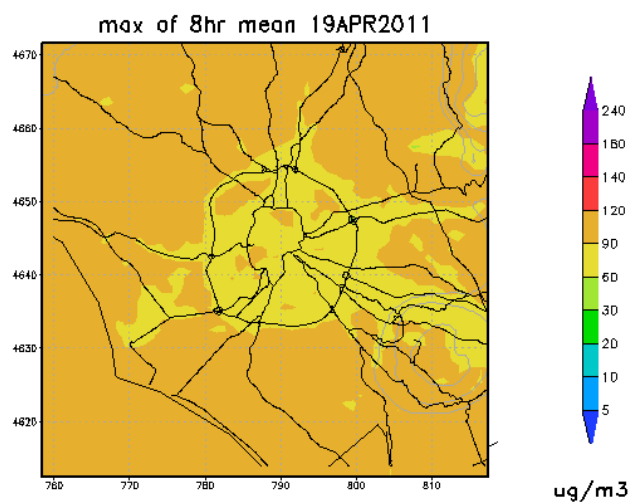
17/04/2011



18/04/2011



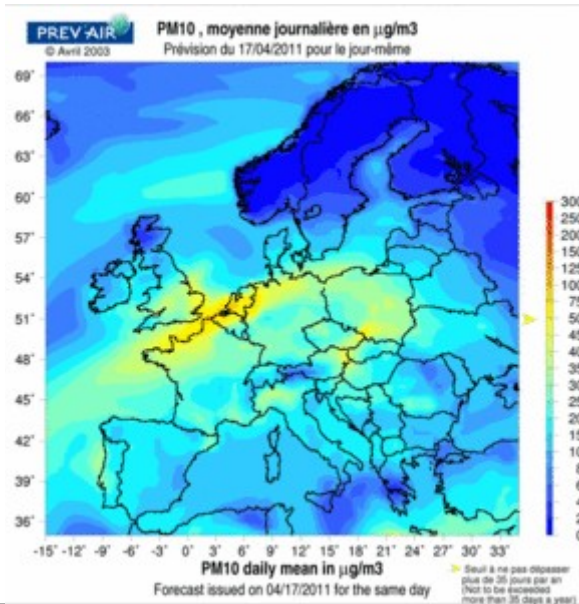
19/04/2011



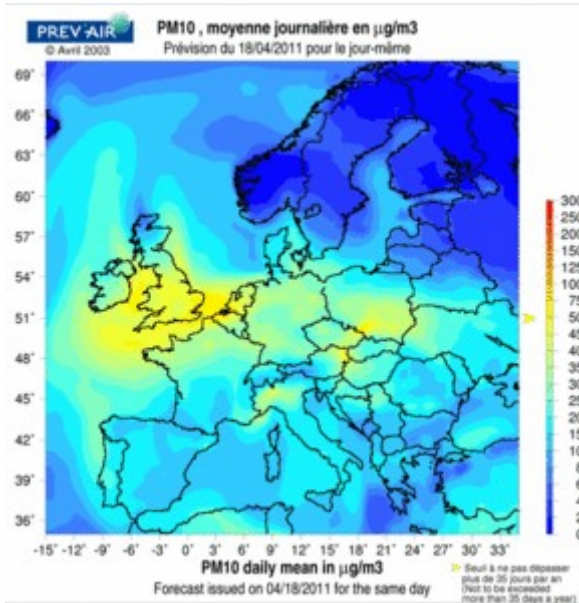
Il sistema revisionale mostra un aumento della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

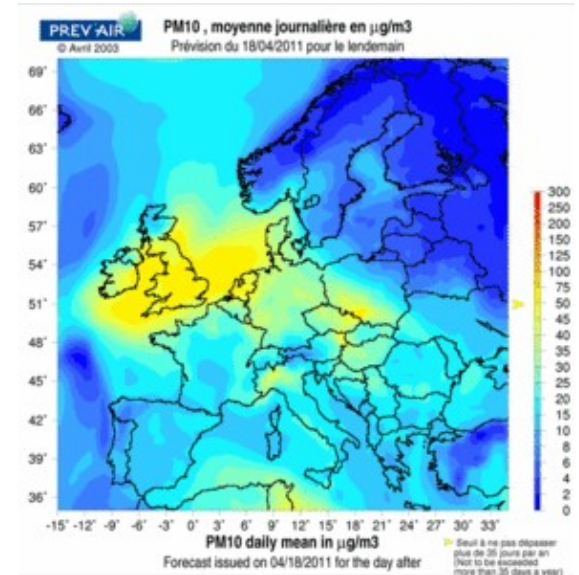
17/04/2011



18/04/2011



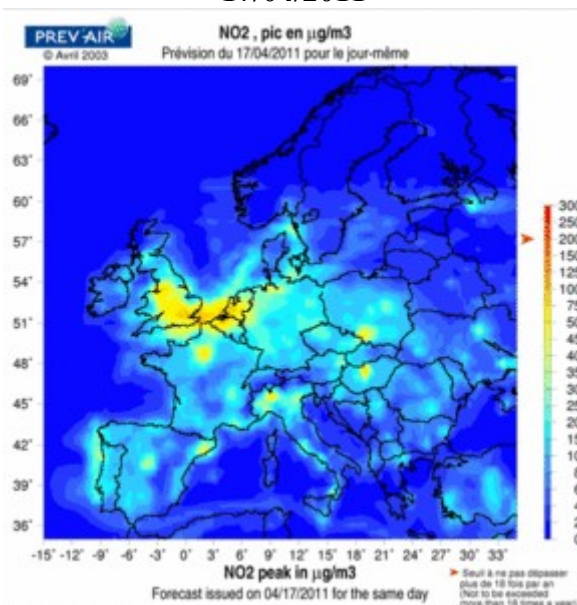
19/04/2011



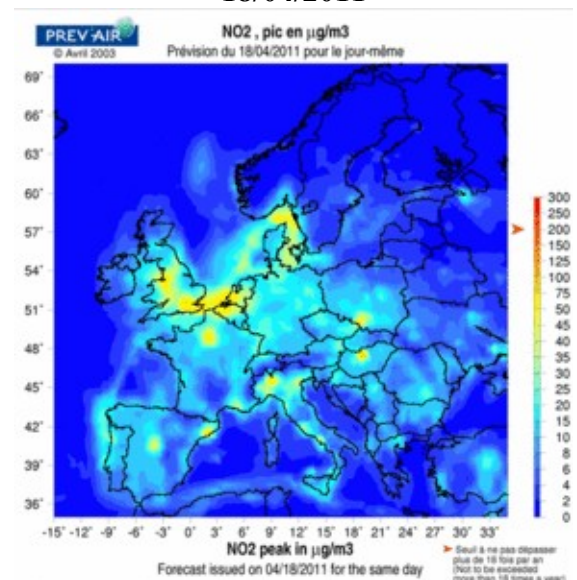
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

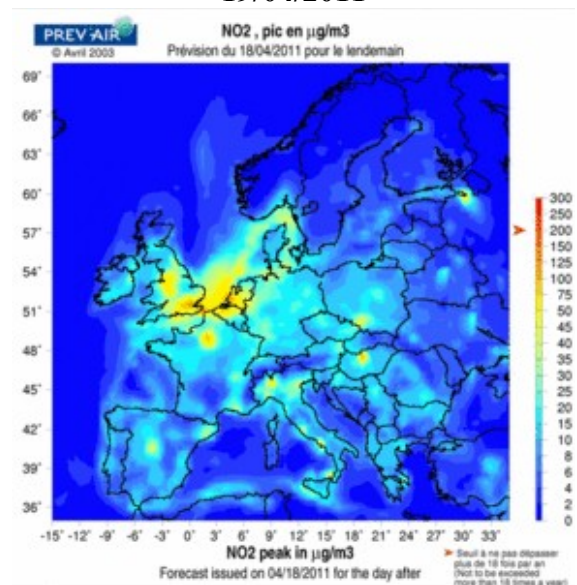
17/04/2011



18/04/2011



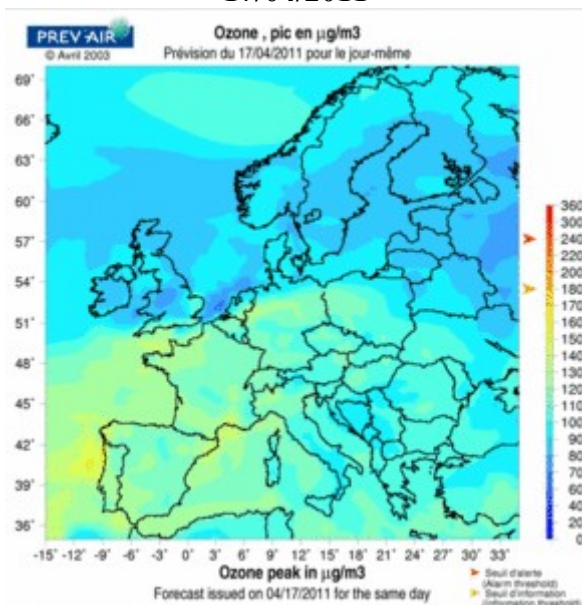
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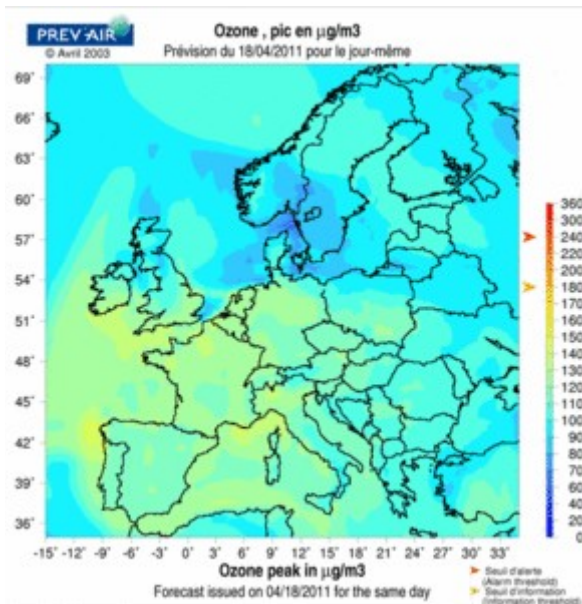
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione massima di NO2.

O3 – Valore massimo previsto (CHIMERE)

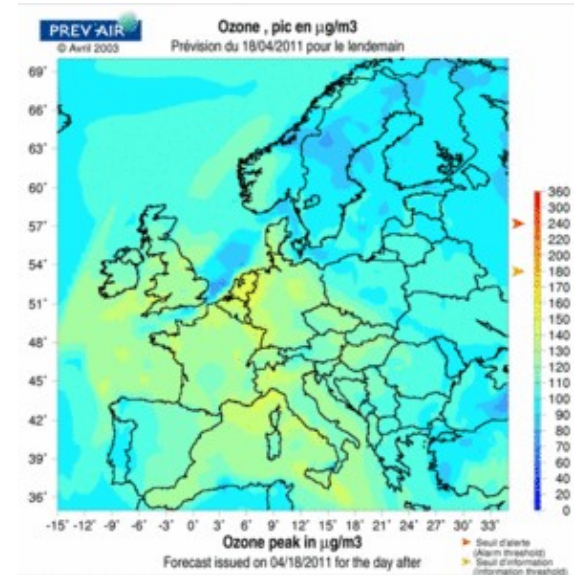
17/04/2011



18/04/2011



19/04/2011

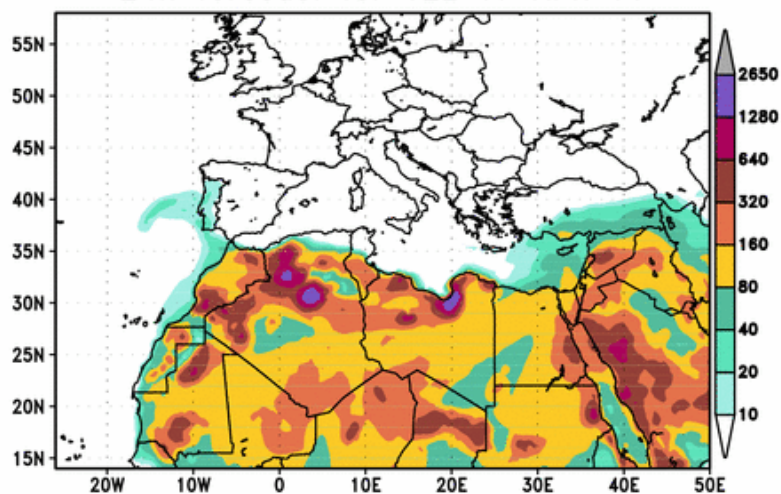


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

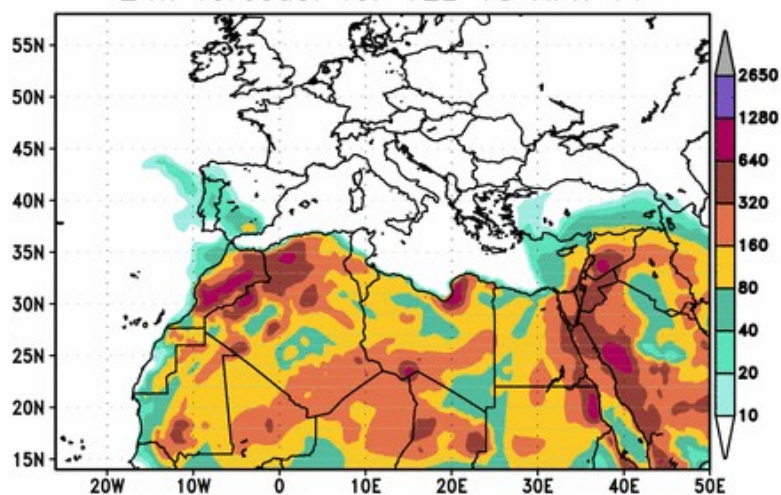
17/04/2011

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



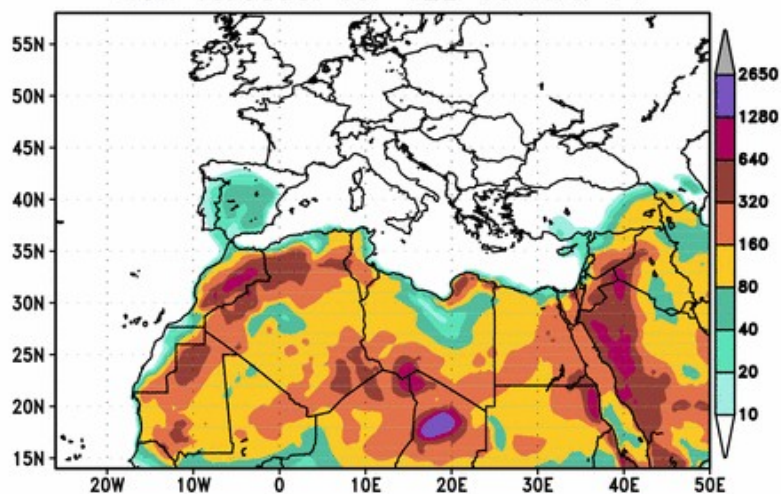
18/04/2011

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



19/04/2011

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

