



Bollettino Quotidiano
28 Aprile 2011

Centro Regionale della Qualità dell'Aria

e-mail : craria@arpalazio.it

27/04/2011

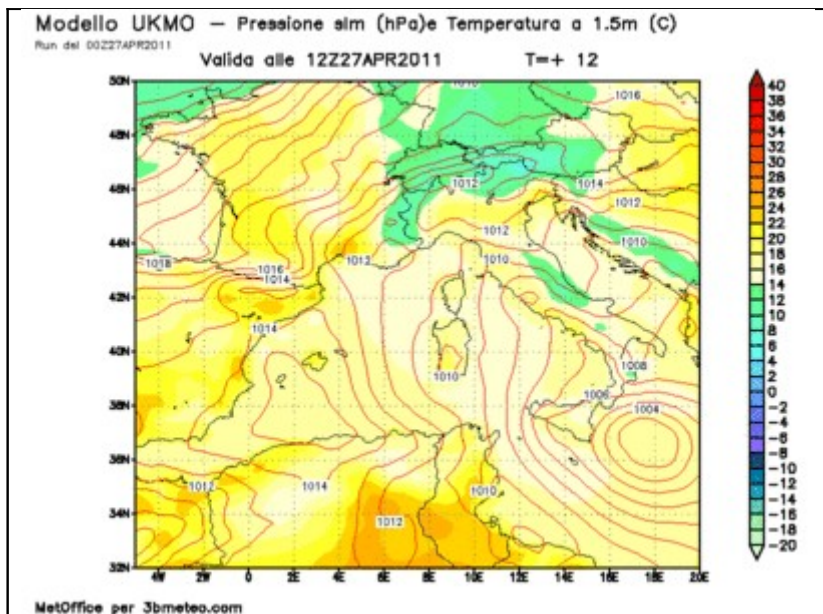
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28/04/2011

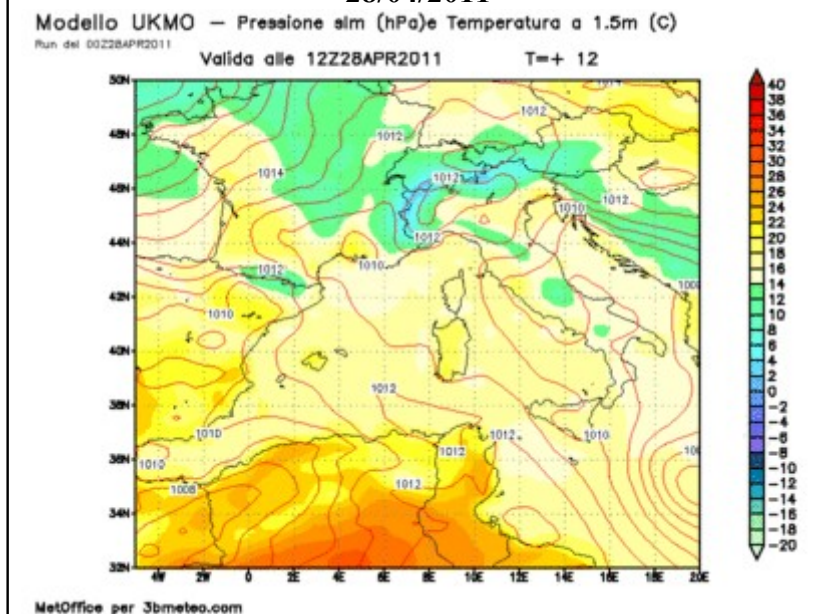
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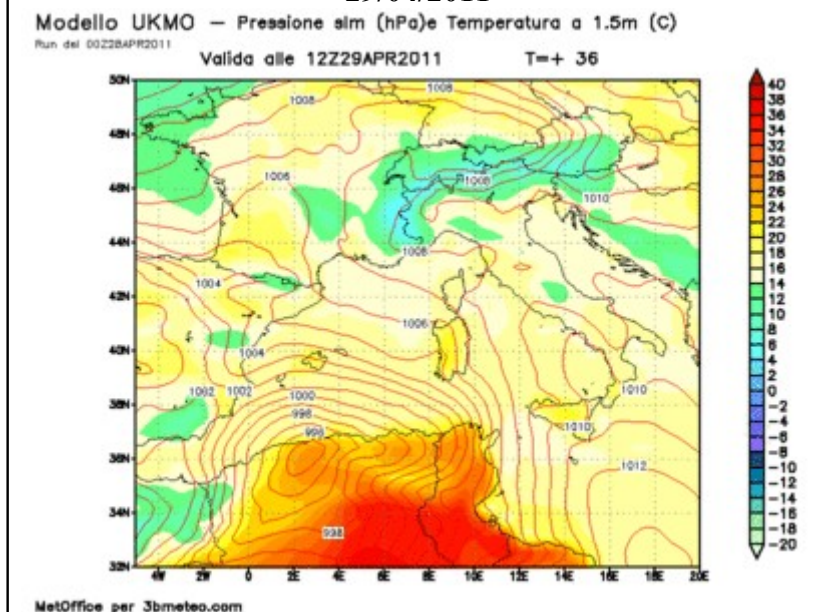
28/04/2011



suolo a grande scala

E' previsto un lieve aumento delle temperature.

29/04/2011



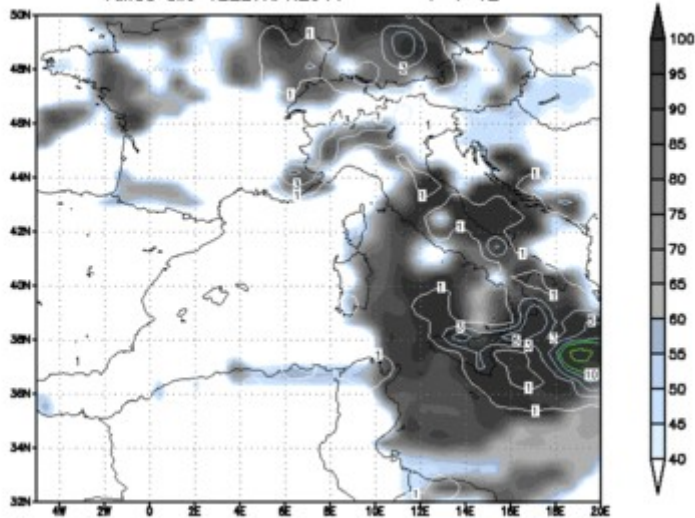
27/04/2011

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

Run del 00Z27APR2011

Valida alle 12Z27APR2011

T=+ 12



MetOffice per 3bmeteo.com

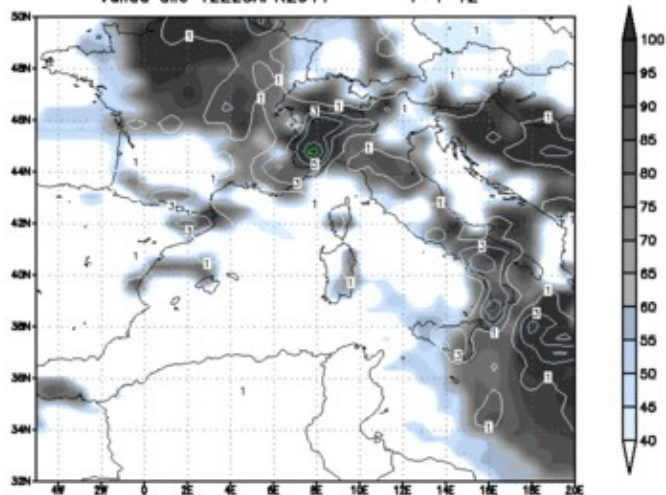
28/04/2011

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

Run del 00Z28APR2011

Valida alle 12Z28APR2011

T=+ 12



MetOffice per 3bmeteo.com

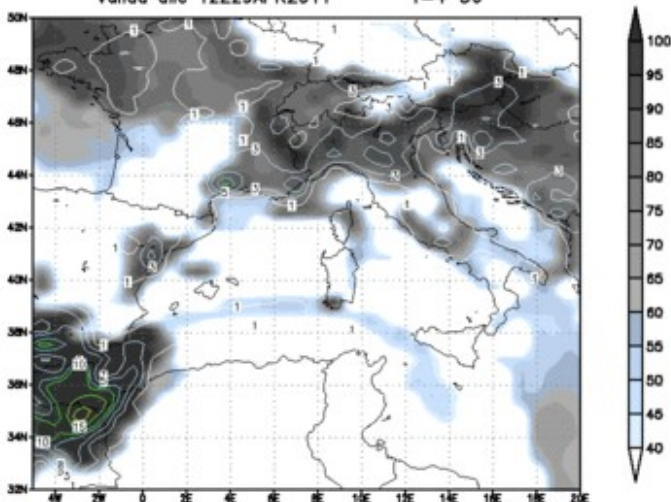
29/04/2011

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

Run del 00Z29APR2011

Valida alle 12Z29APR2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione a grande scala

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

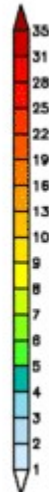
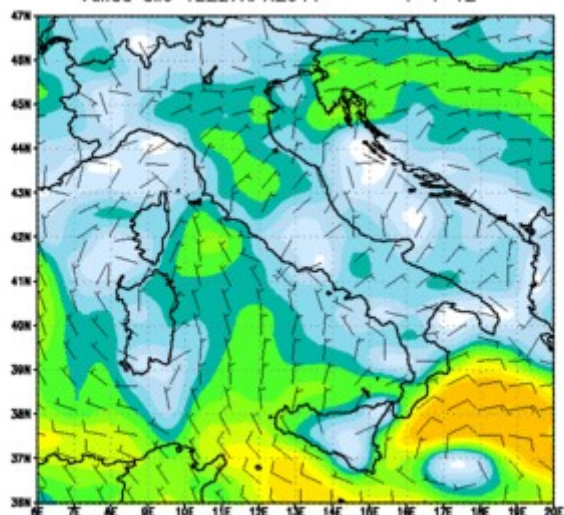
27/04/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z27APR2011

Valida alle 12Z27APR2011

T=+ 12



MetOffice per 3bmeteo.com

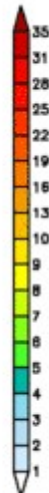
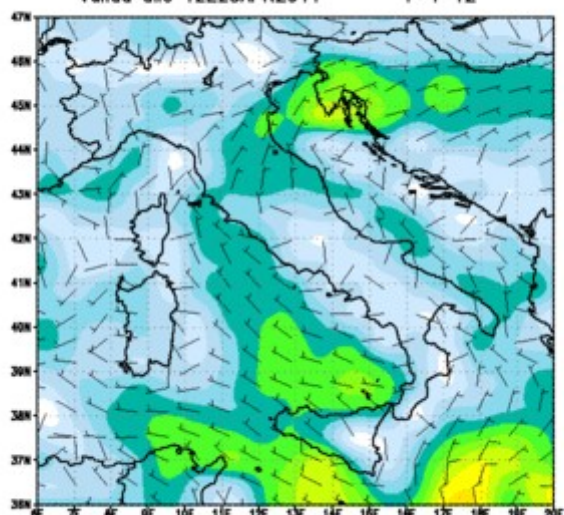
28/04/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z28APR2011

Valida alle 12Z28APR2011

T=+ 12



MetOffice per 3bmeteo.com

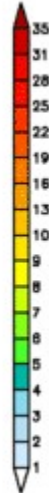
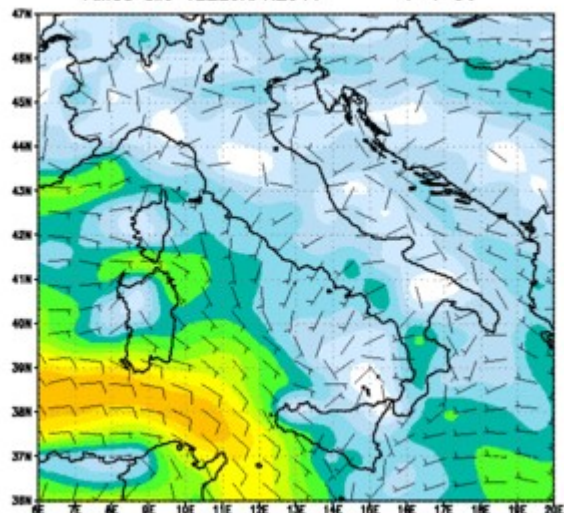
29/04/2011

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z28APR2011

Valida alle 12Z29APR2011

T=+ 36



MetOffice per 3bmeteo.com

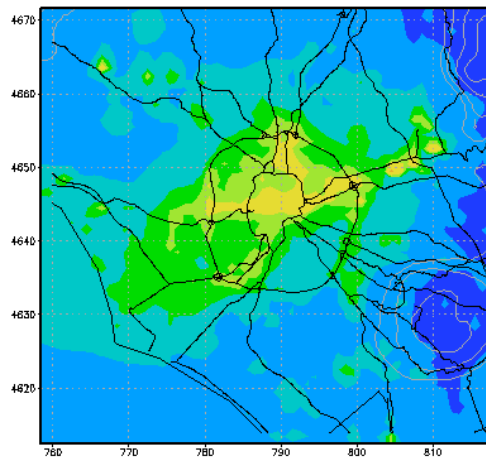
Campi di vento

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

PM10 media giornaliera prevista (ARPALAZIO)

27/04/2011

mean 27APR2011



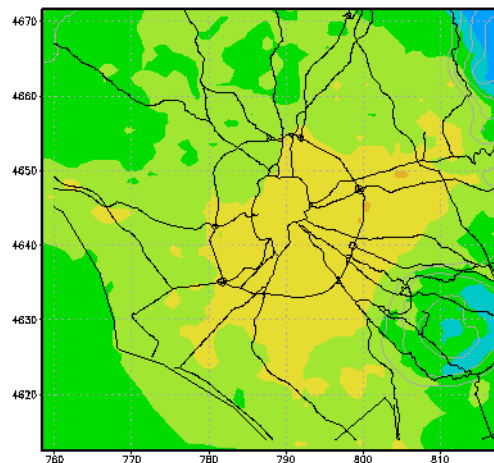
µg/m³

GIS: COLA/IGES

2011-04-26-12:20

28/04/2011

mean 28APR2011



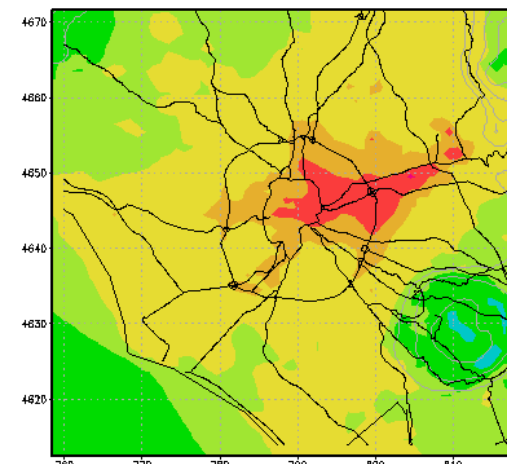
µg/m³

GIS: COLA/IGES

2011-04-28-08:40

29/04/2011

mean 29APR2011



µg/m³

GIS: COLA/IGES

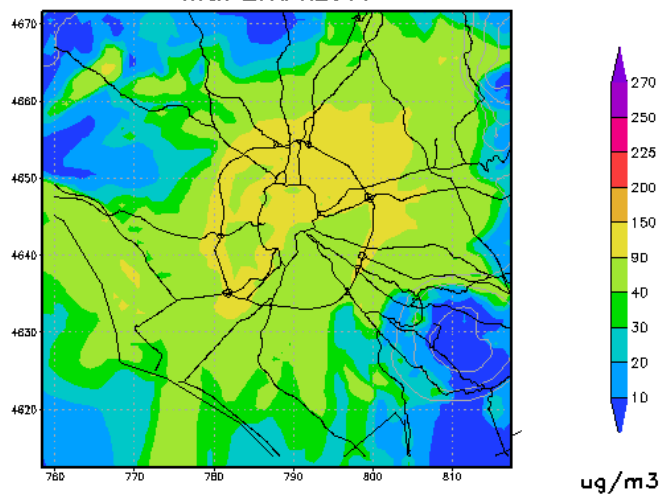
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Il sistema previsionale mostra un aumento della concentrazione media di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

27/04/2011

max 27APR2011

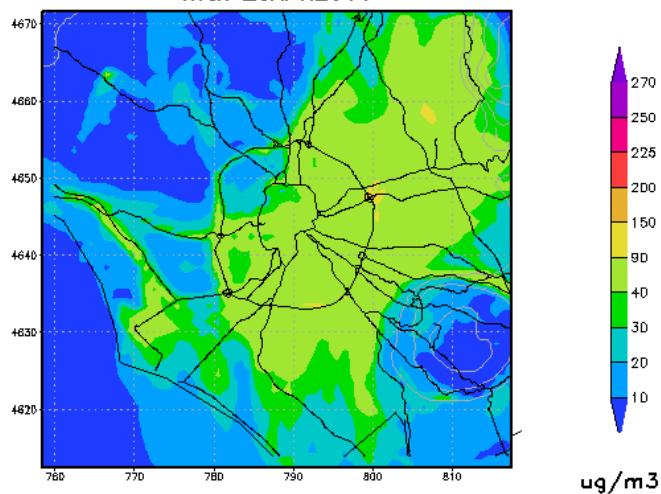


GRADS: COLA/IGES

2011-04-26-12:20

28/04/2011

max 28APR2011

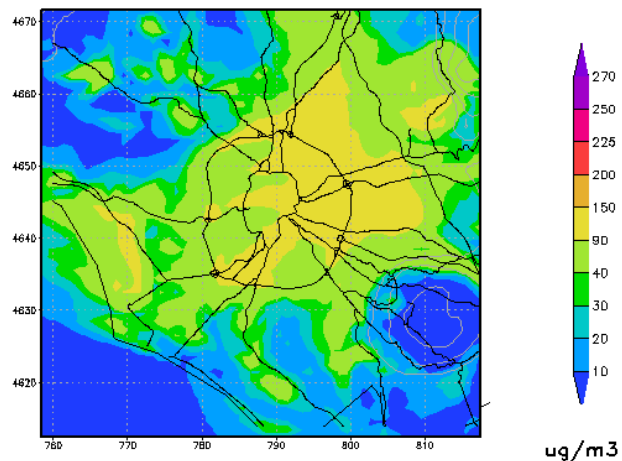


GRADS: COLA/IGES

2011-04-28-08:40

29/04/2011

max 29APR2011



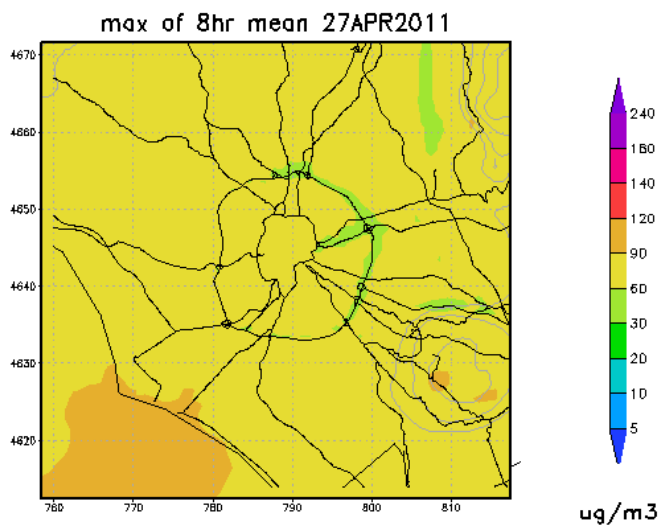
GRADS: COLA/IGES

2011-04-28-08:51

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)

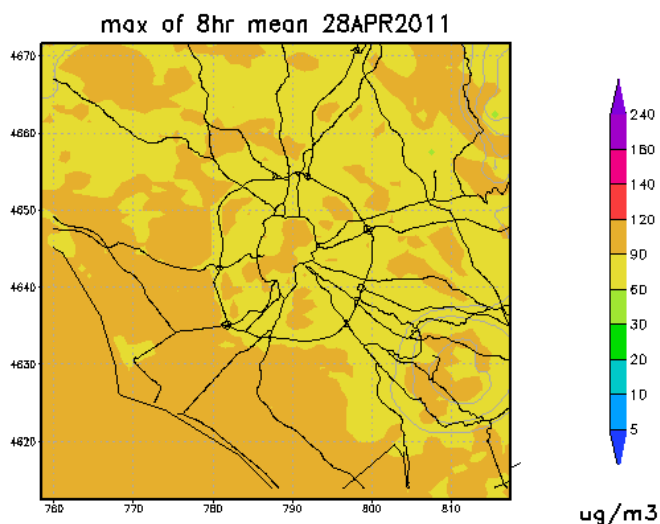
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GIS: COLLA/IGES

2011-04-28-12:31

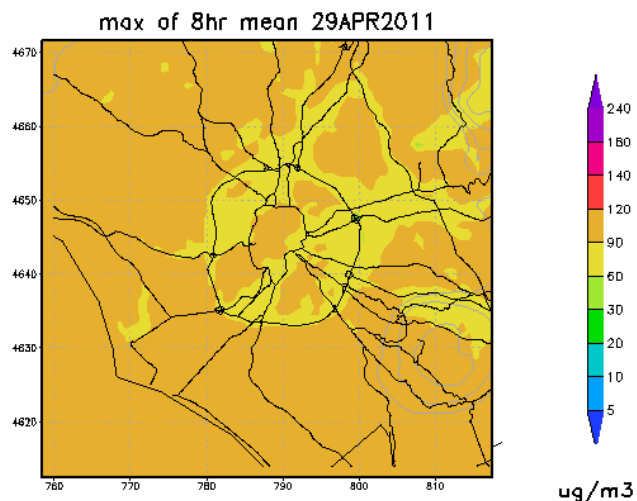
28/04/2011



GIS: COLLA/IGES

2011-04-28-09:40

29/04/2011



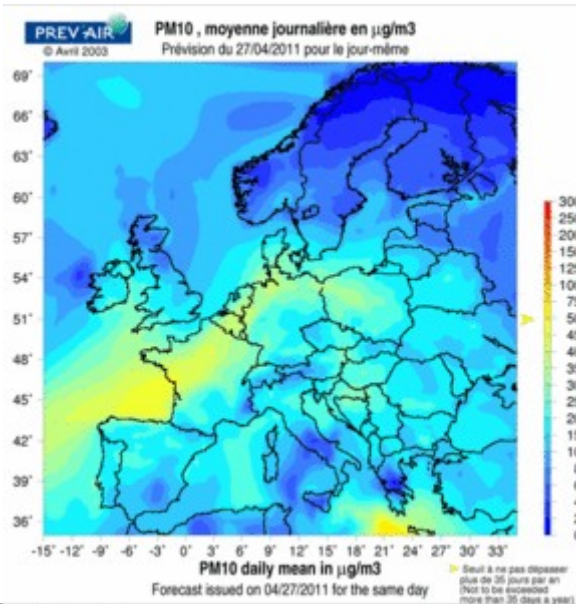
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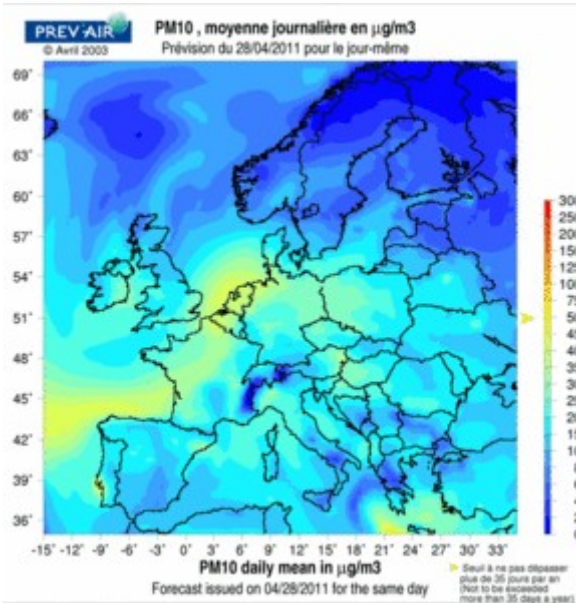
Il sistema revisionale mostra una
aumento della concentrazione
massima giornaliera mediata sulle 8
ore di O3 nell'area metropolitana di
Roma.

PM10 – Valore medio previsto (CHIMERE)

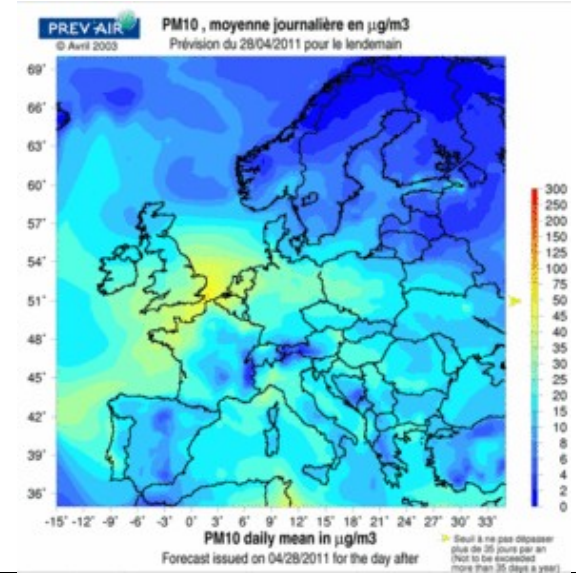
27/04/2011



28/04/2011



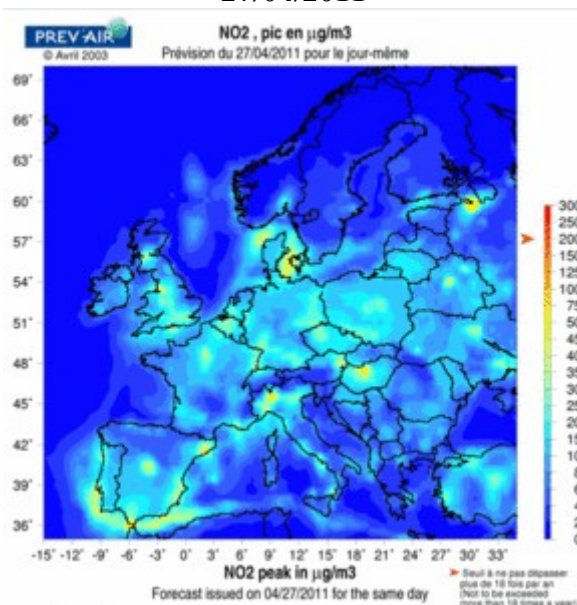
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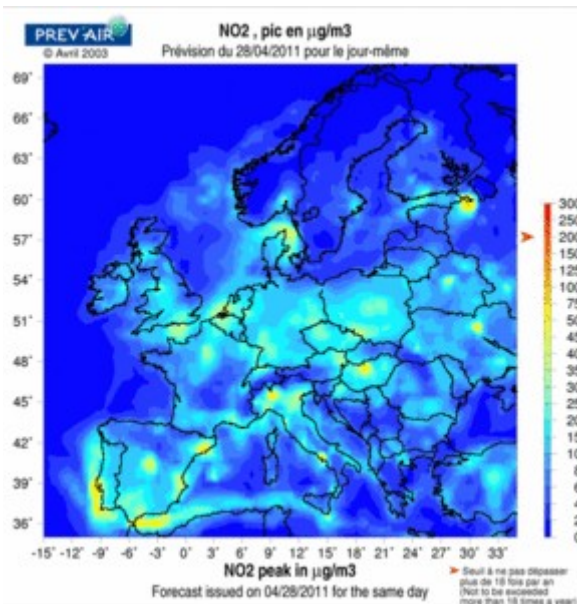
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

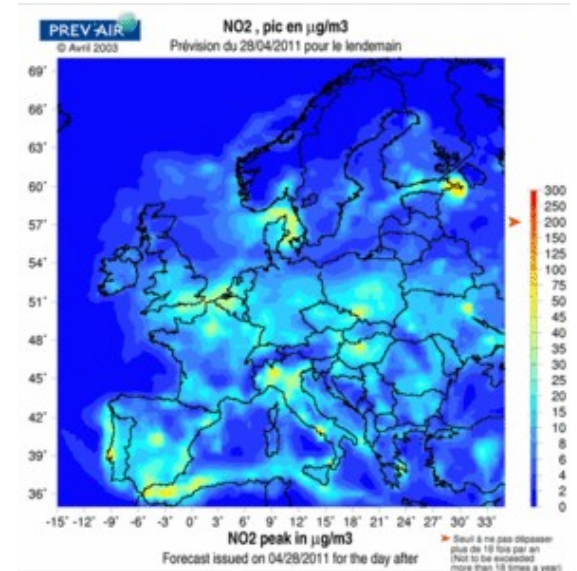
27/04/2011



28/04/2011



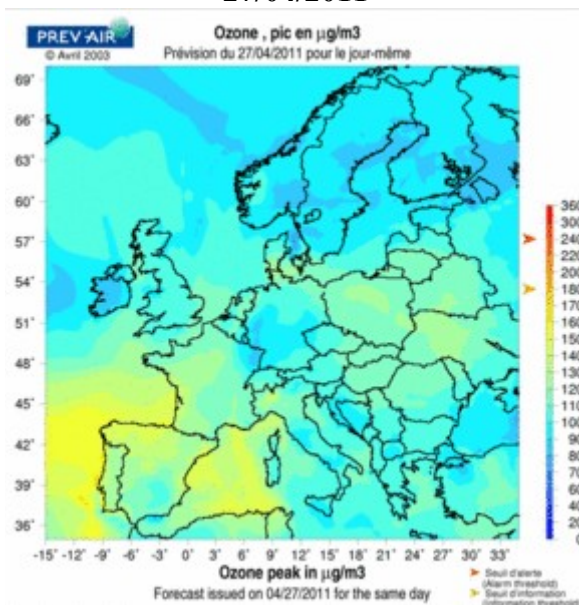
29/04/2011



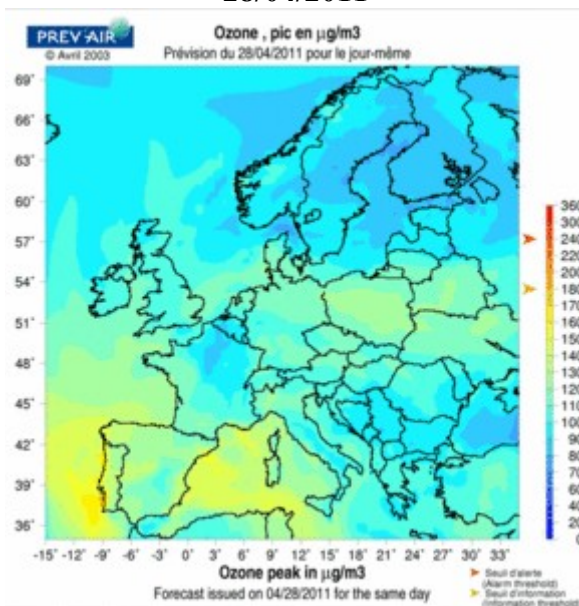
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione massima di NO2.

O3 – Valore massimo previsto (CHIMERE)

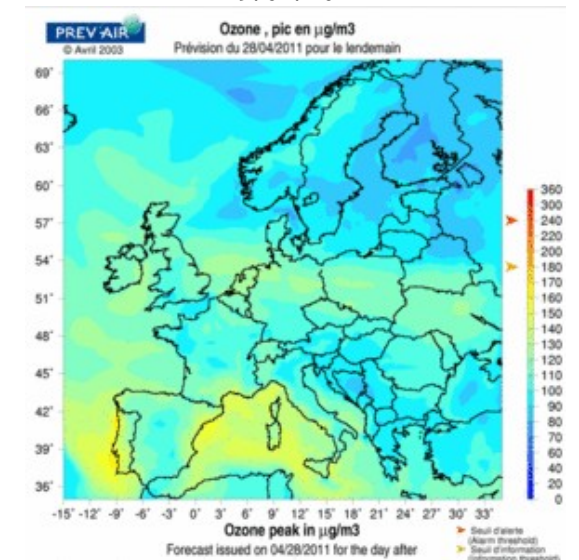
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28/04/2011



29/04/2011

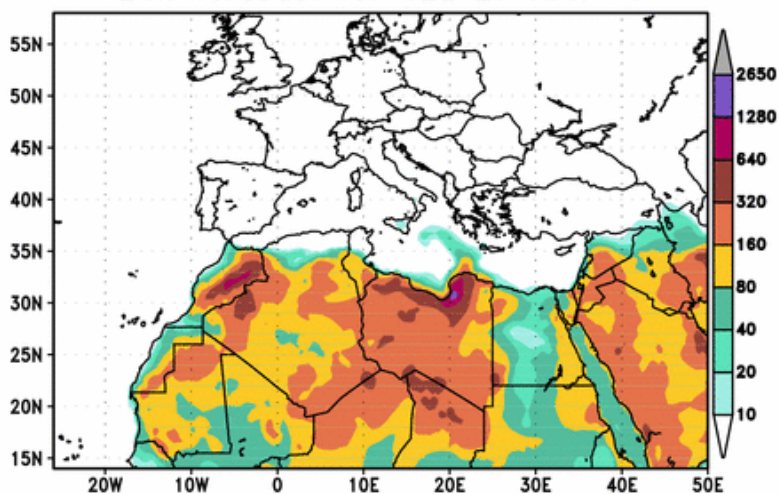


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

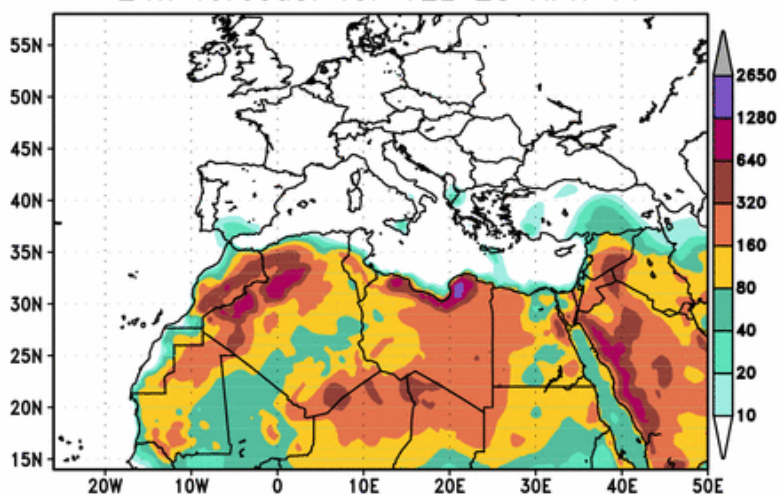
27/04/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 27 APR 11



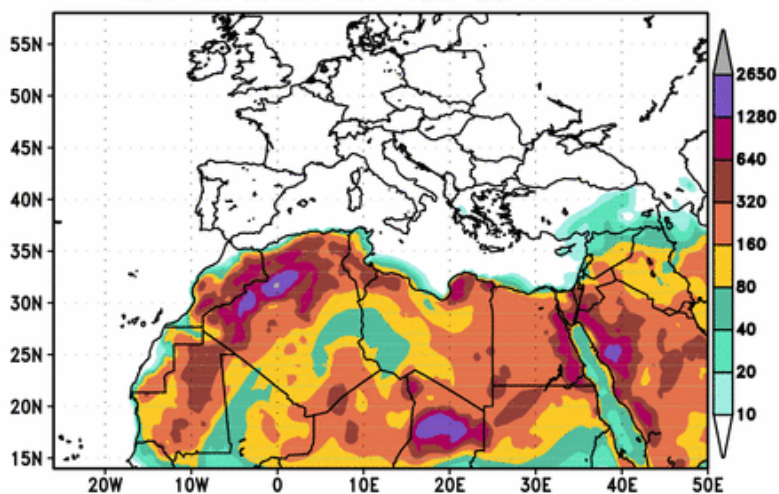
28/04/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 28 APR 11



29/04/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 29 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)

