



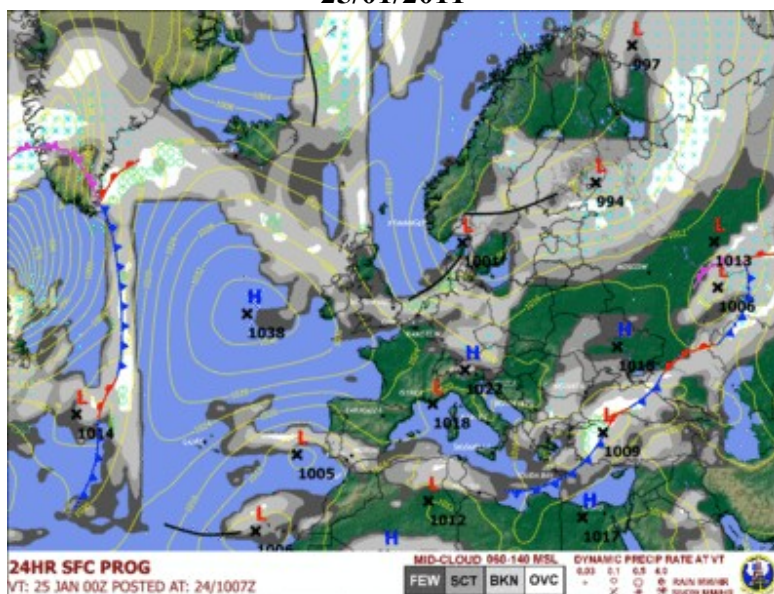
Bollettino Quotidiano
26 Gennaio 2011

Centro Regionale della Qualità dell'Aria

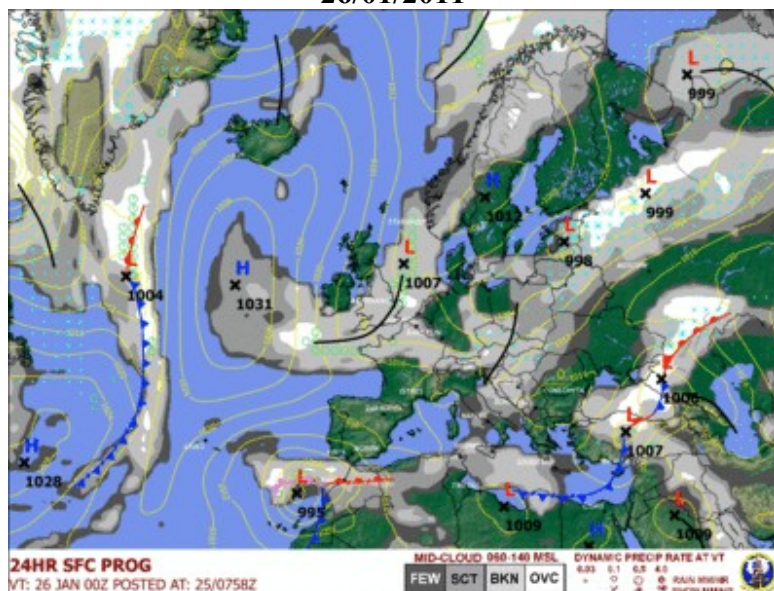
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (25, 26 e 27 Gennaio 2011)

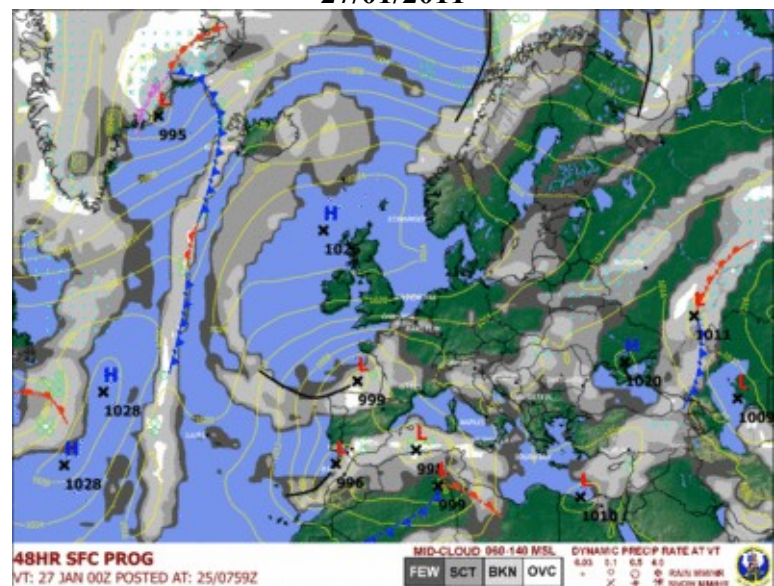
25/01/2011



26/01/2011



27/01/2011



Situazione meteorologica a grande scala

Peggiora al Sud con piogge e rovesci sparsi, in serata anche sulle adriatiche; nuvoloso altrove ma con schiarite via via più ampie sulle tirreniche e ancora qualche fiocco di neve al mattino su Valpadana centro-occidentale, ma in esaurimento.

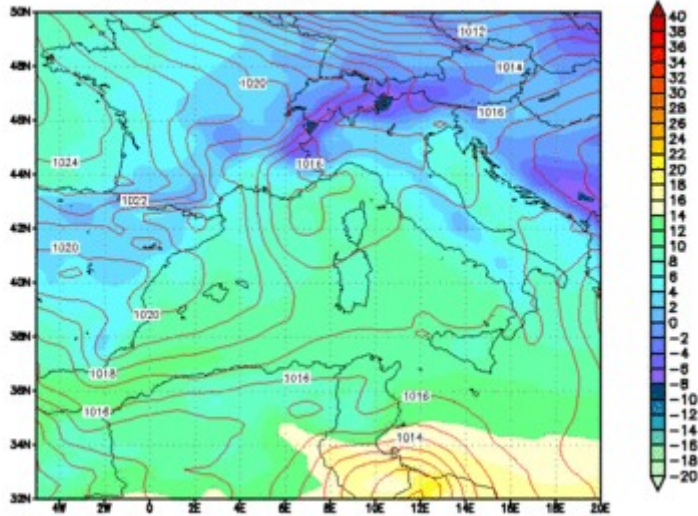
25/01/2011

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

Run del 00Z25JAN2011

Valida alle 12Z25JAN2011

T=+ 12



MetOffice per 3bmeteo.com

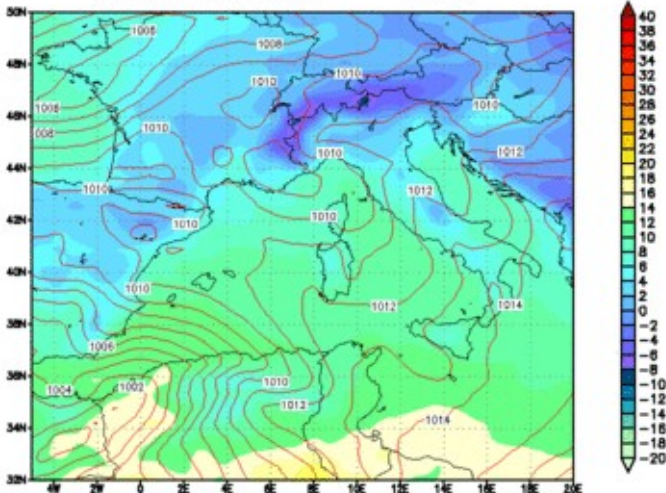
26/01/2011

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

Run del 00Z26JAN2011

Valida alle 12Z26JAN2011

T=+ 12



MetOffice per 3bmeteo.com

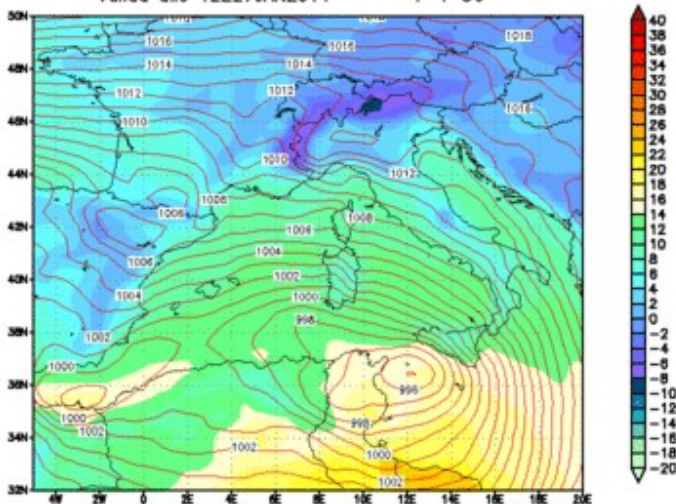
27/01/2011

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

Run del 00Z26JAN2011

Valida alle 12Z27JAN2011

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

Non sono previste importanti variazioni delle temperature.

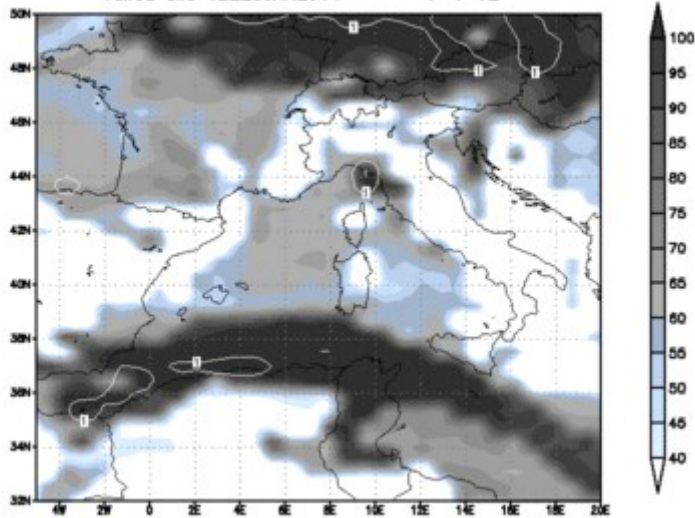
25/01/2011

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

Run del 00Z25JAN2011

Valida alle 12Z25JAN2011

T=+ 12



MetOffice per 3bmeteo.com

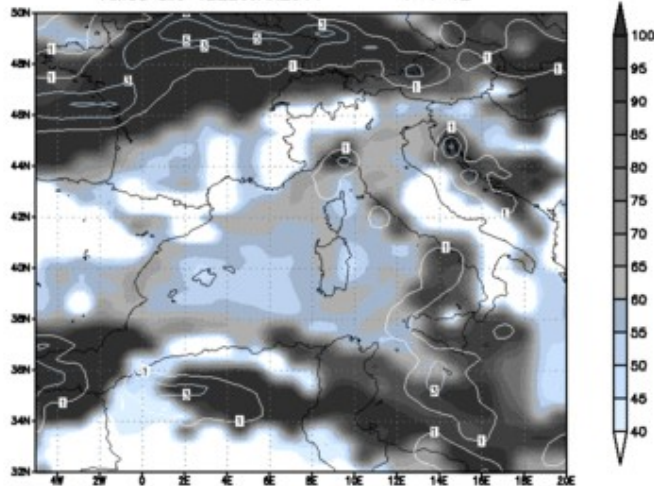
26/01/2011

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

Run del 00Z26JAN2011

Valida alle 12Z26JAN2011

T=+ 12



MetOffice per 3bmeteo.com

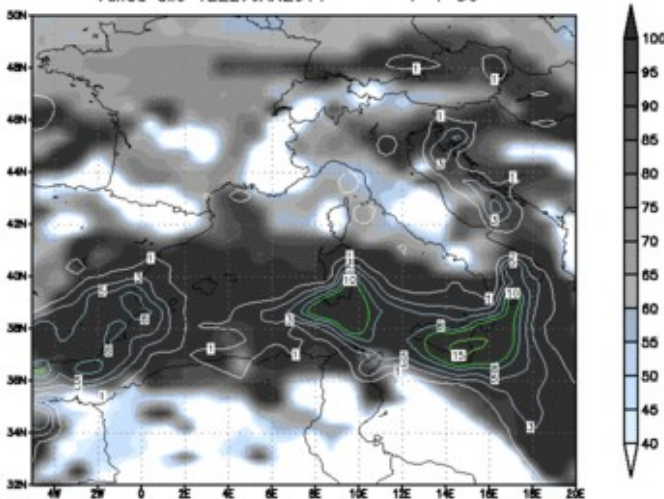
27/01/2011

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

Run del 00Z26JAN2011

Valida alle 12Z27JAN2011

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione a grande scala

E' prevista una forte variabilità nelle regioni del centro - Italia.

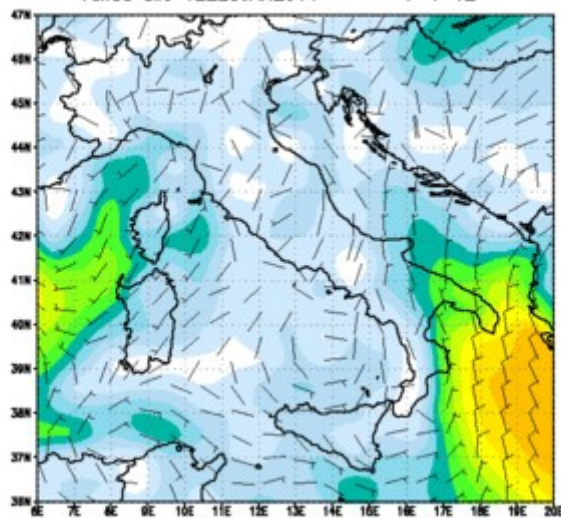
25/01/2011

Modello UKMO – Vento a 10 metri (m/s)

Run del 00Z25JAN2011

Valida alle 12Z25JAN2011

T=+ 12



MetOffice per 3bmeteo.com

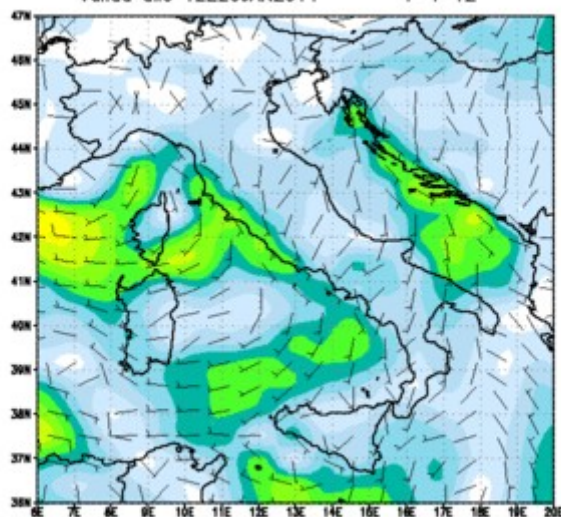
26/01/2011

Modello UKMO – Vento a 10 metri (m/s)

Run del 00Z26JAN2011

Valida alle 12Z26JAN2011

T=+ 12



MetOffice per 3bmeteo.com

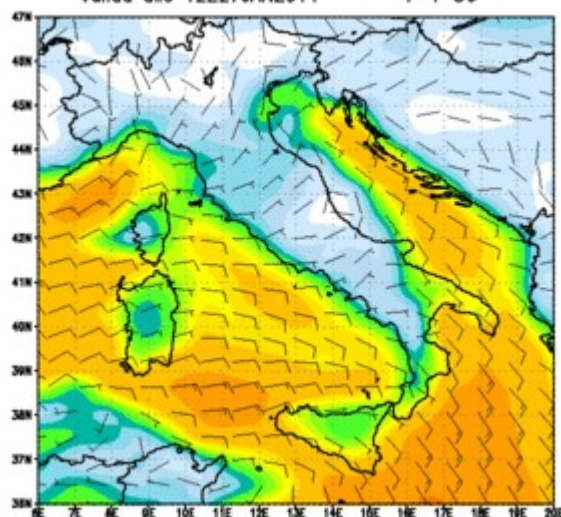
27/01/2011

Modello UKMO – Vento a 10 metri (m/s)

Run del 00Z26JAN2011

Valida alle 12Z27JAN2011

T=+ 36



MetOffice per 3bmeteo.com

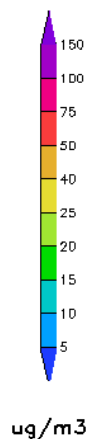
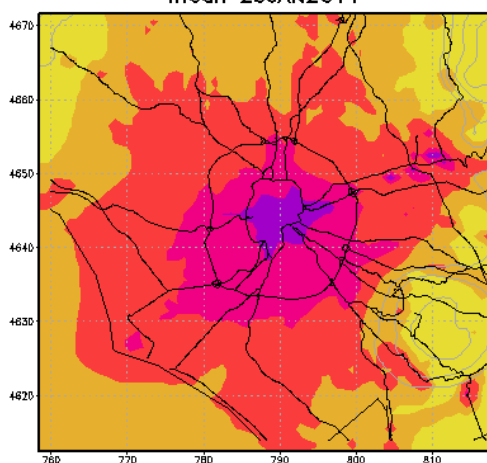
Campi di vento

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

PM10 media giornaliera prevista – Previsioni Arpalazio

25/01/2011

mean 25JAN2011



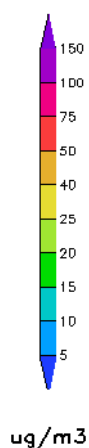
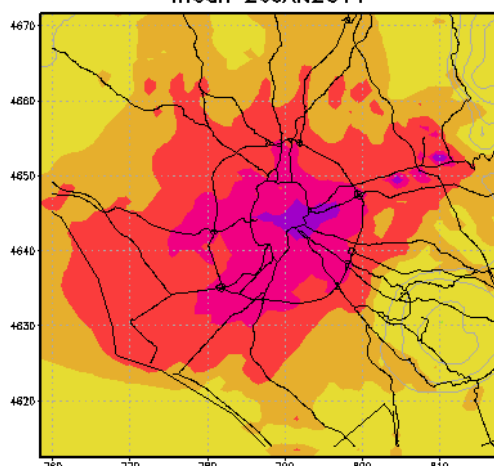
ug/m3

GIS: COLA/IGES

2011-01-25-10:19

26/01/2011

mean 26JAN2011



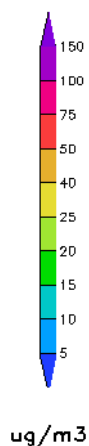
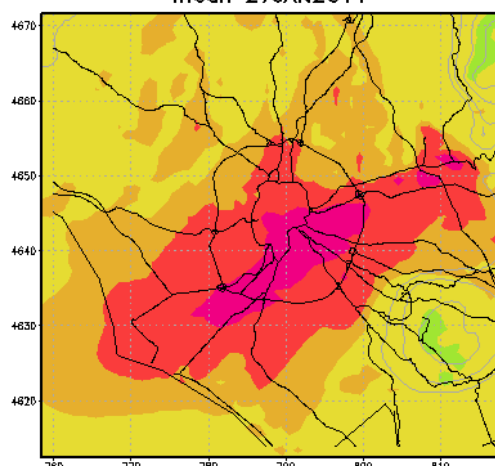
ug/m3

GIS: COLA/IGES

2011-01-26-10:25

27/01/2011

mean 27JAN2011



ug/m3

GIS: COLA/IGES

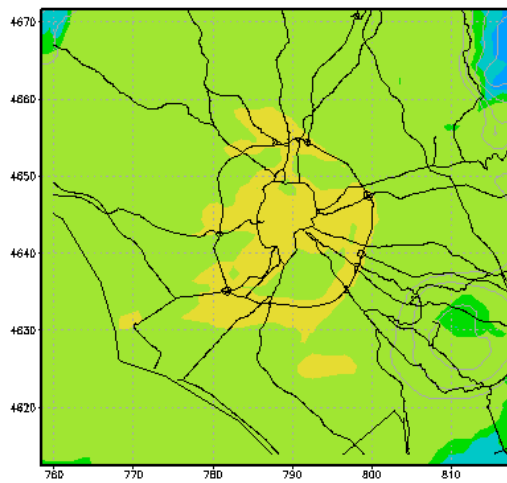
2011-01-26-10:49

Il sistema previsionale mostra la presenza di importanti valori della concentrazione di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

25/01/2011

max 25JAN2011



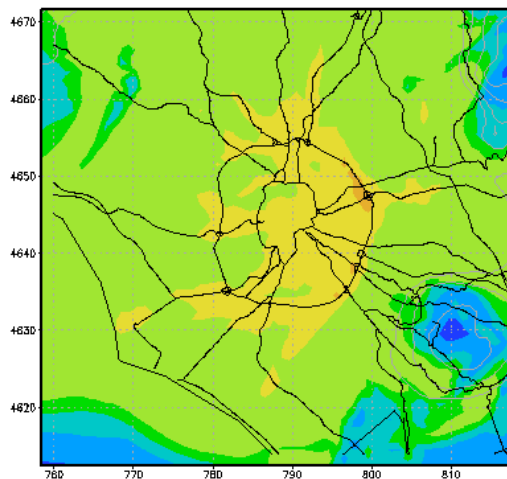
ug/m3

GIS: COLLA/IGES

2011-01-25-10:19

26/01/2011

max 26JAN2011



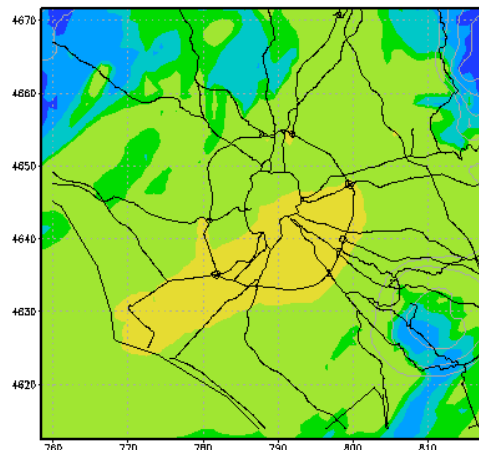
ug/m3

GIS: COLLA/IGES

2011-01-26-10:25

27/01/2011

max 27JAN2011



ug/m3

GIS: COLLA/IGES

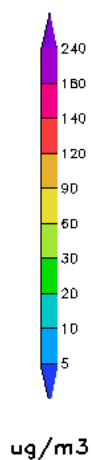
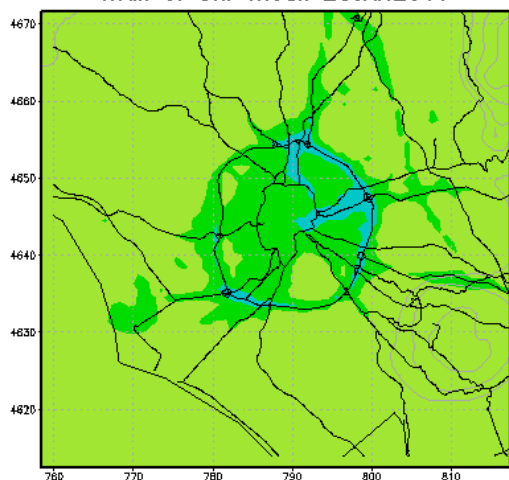
2011-01-26-10:49

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)

25/01/2011

max of 8hr mean 25JAN2011

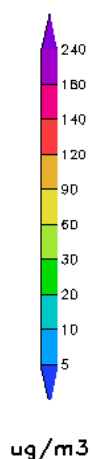
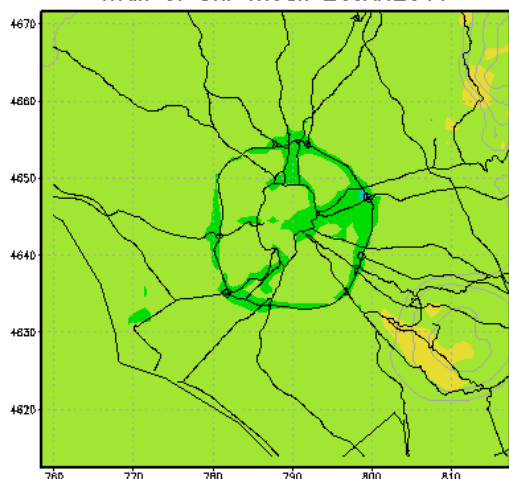


GIS: COLLA/IGES

2011-01-25-10:18

26/01/2011

max of 8hr mean 26JAN2011

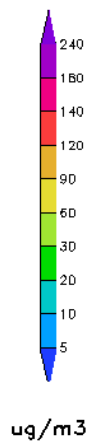
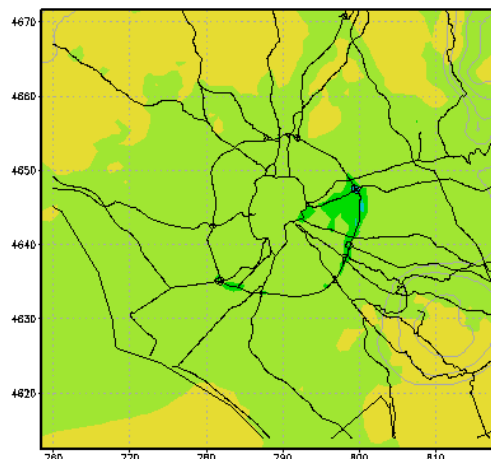


GIS: COLLA/IGES

2011-01-26-10:24

27/01/2011

max of 8hr mean 27JAN2011



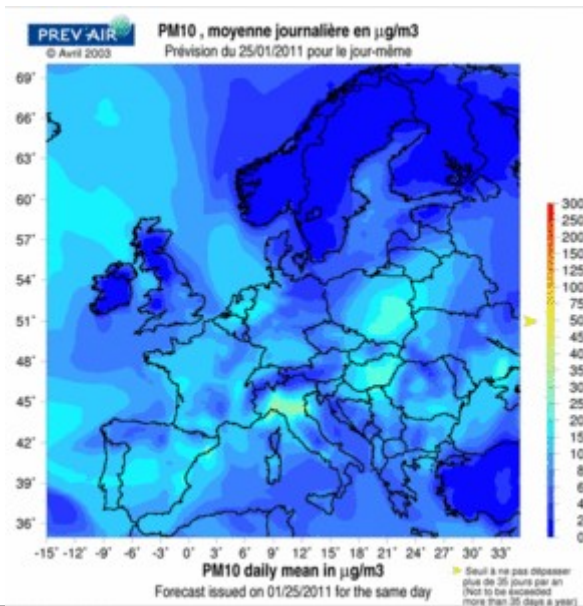
GIS: COLLA/IGES

2011-01-26-10:47

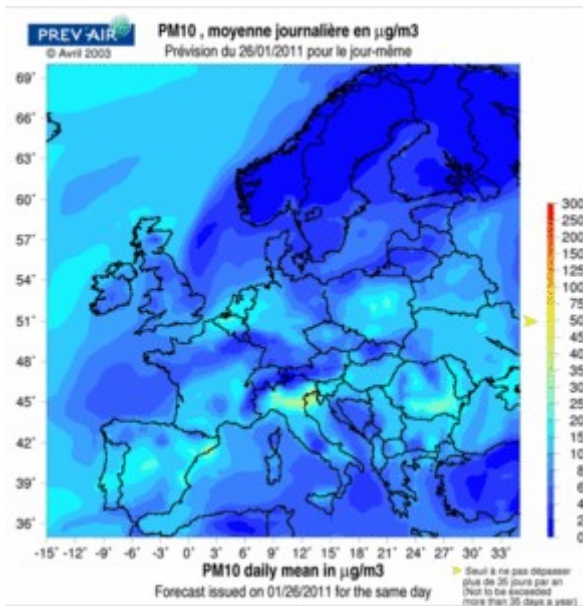
Il sistema previsionale mostra un aumento della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

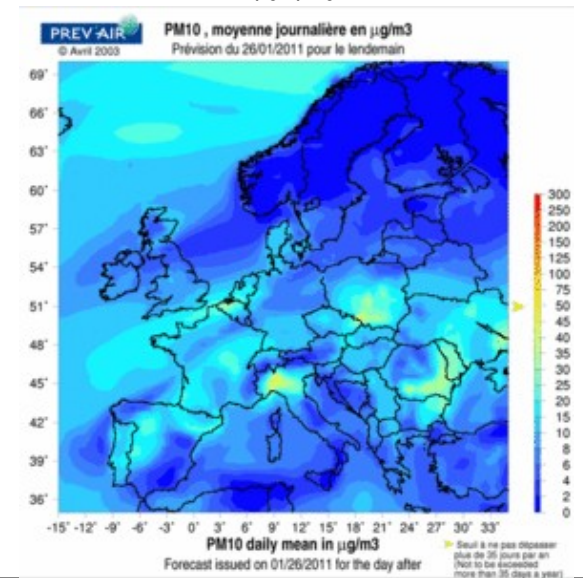
25/01/2011



26/01/2011



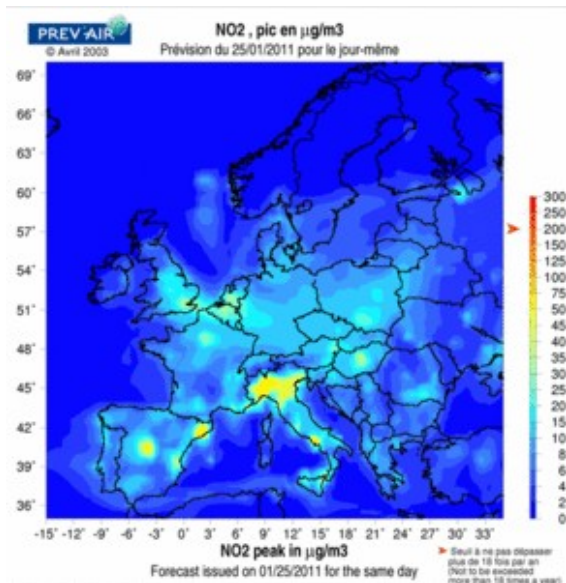
27/01/2011



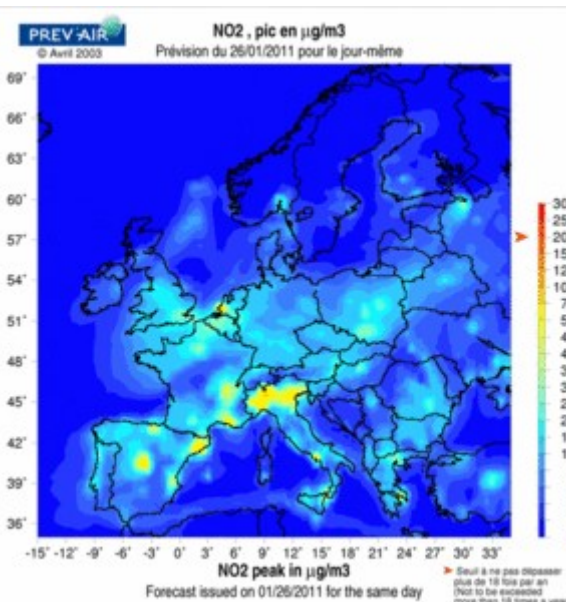
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra una lieve diminuzione della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

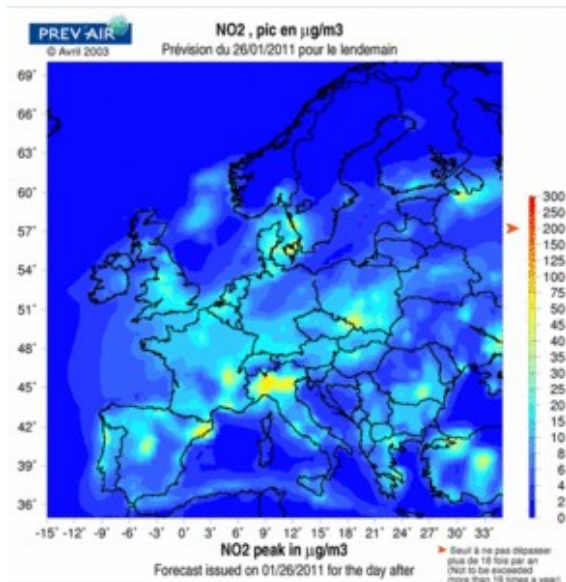
25/01/2011



26/01/2011



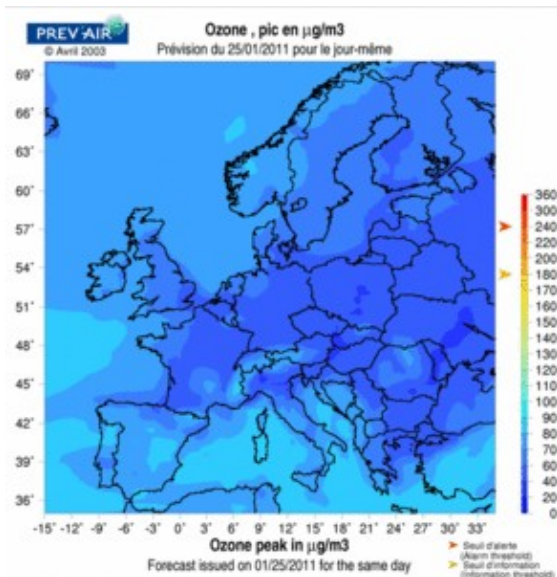
27/01/2011



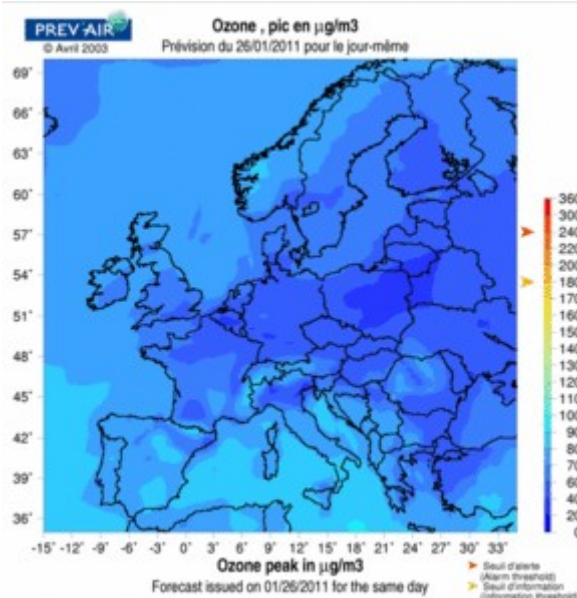
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese)) non mostra importanti variazioni della concentrazione massima di NO2.

O3 – Valore massimo previsto (CHIMERE)

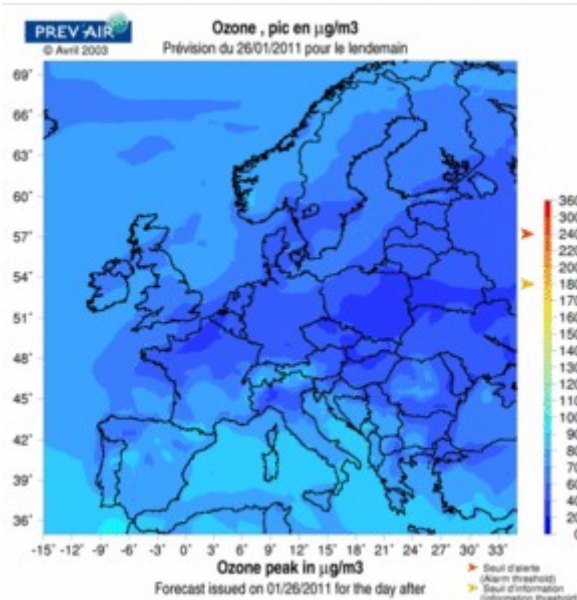
25/01/2011



26/01/2011



27/01/2011

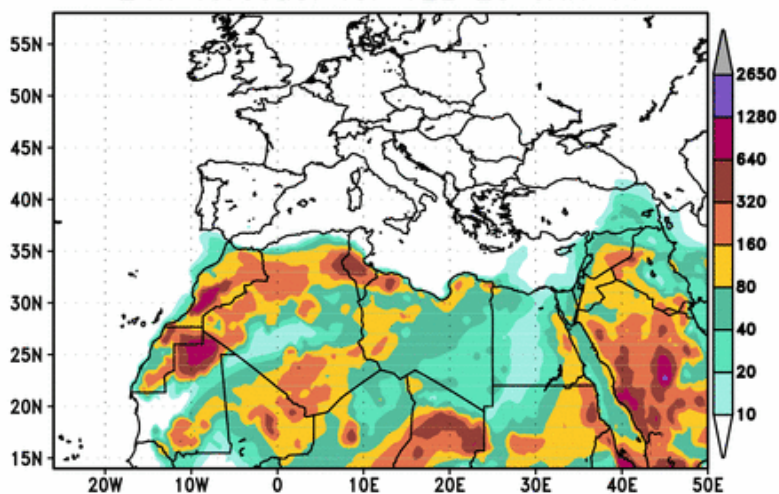


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

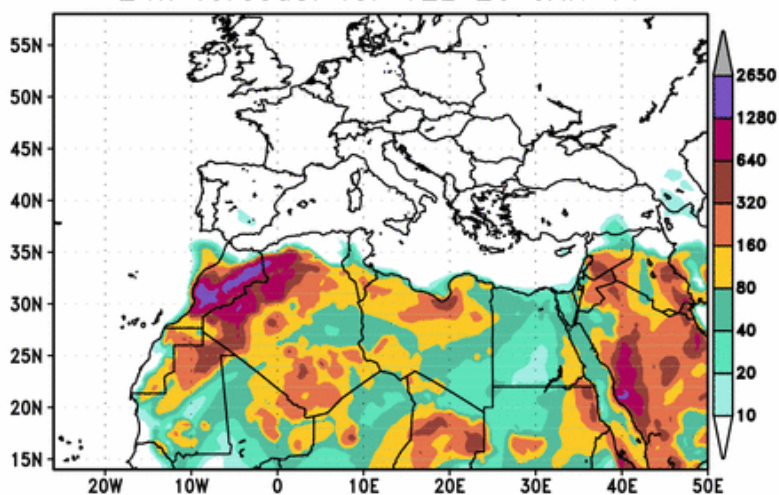
25/01/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 25 JAN 11



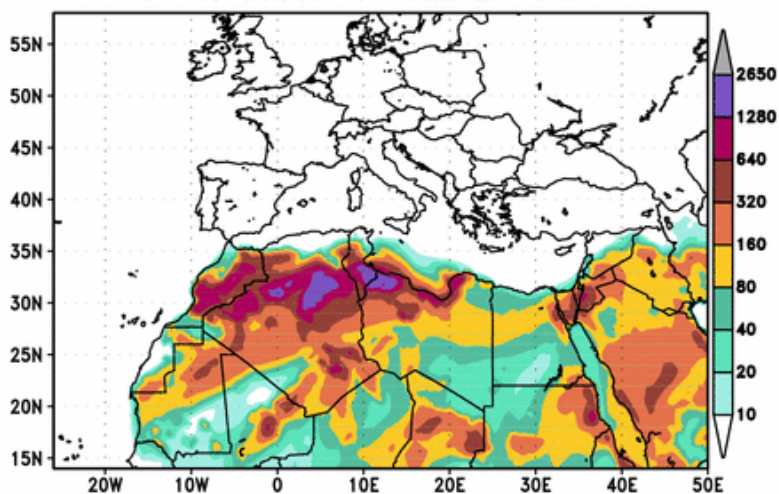
26/01/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 26 JAN 11



27/01/2011

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 27 JAN 11



Non è prevista 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)

