



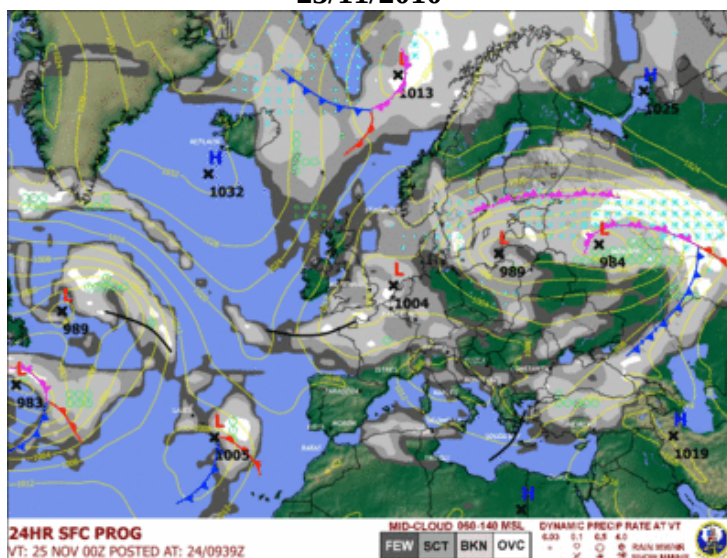
Bollettino Quotidiano
26 Novembre 2010

Centro Regionale della Qualità dell'Aria

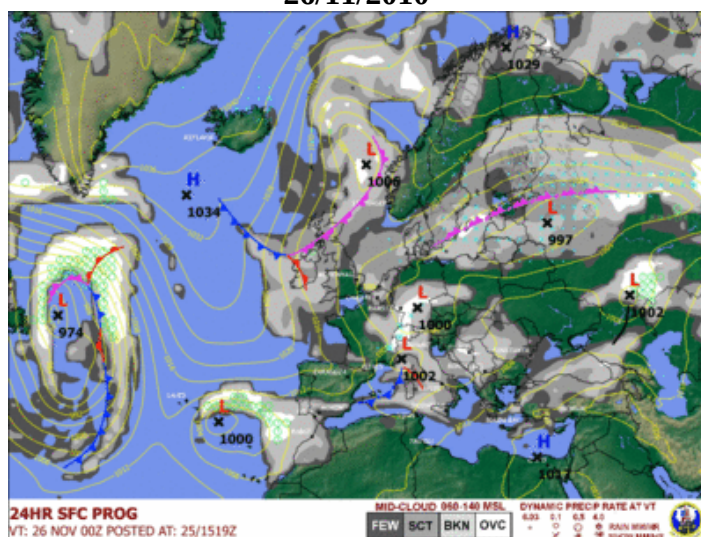
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (25, 26 e 27 Ottobre 2010)

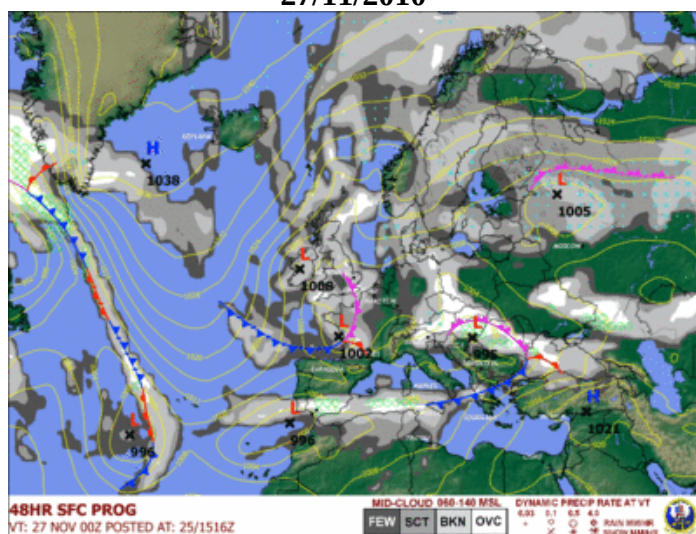
25/11/2010



26/11/2010



27/11/2010



Situazione meteorologica a grande scala

L'irruzione fredda di matrice artica è ormai in atto sul nostro Paese. La discesa fredda dal centronord Europa maturerà ulteriormente nelle prossime ore

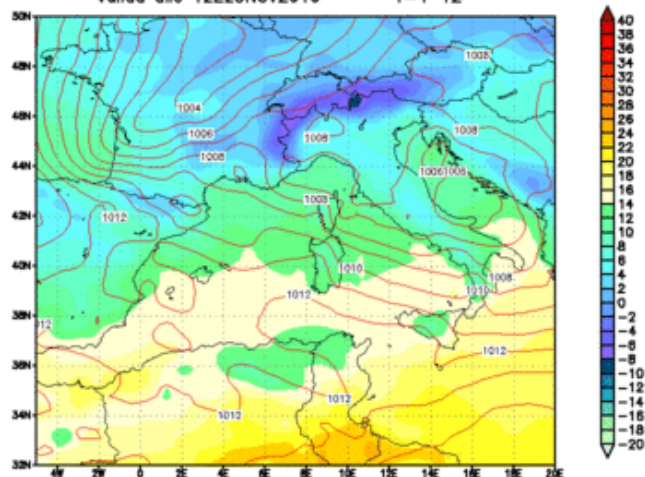
25/11/2010

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

Run del 00Z25NOV2010

Valida alle 12Z25NOV2010

T=+ 12



MetOffice per 3bmeteo.com

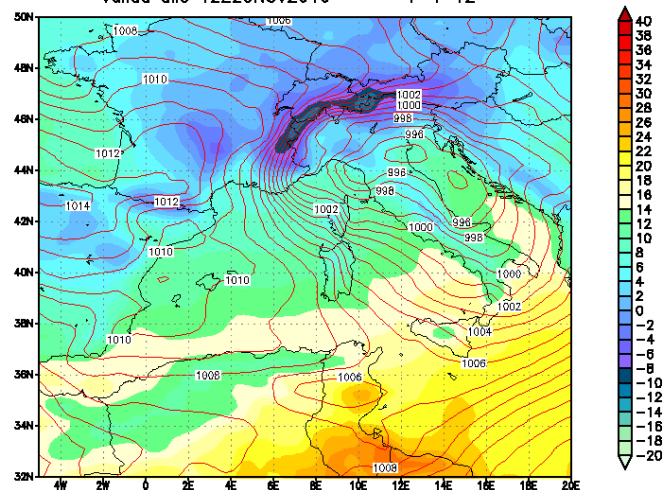
26/11/2010

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

Run del 00Z26NOV2010

Valida alle 12Z26NOV2010

T=+ 12



MetOffice per 3bmeteo.com

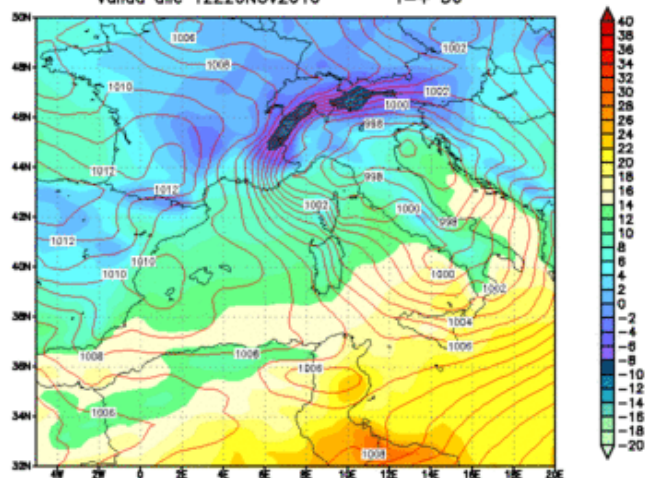
27/11/2010

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

Run del 00Z25NOV2010

Valida alle 12Z26NOV2010

T=+ 36



MetOffice per 3bmeteo.com

Campi di pressione e temperatura al suolo a grande scala

Temperature stabili o in lieve diminuzione, massime tra 7 e 12°C.

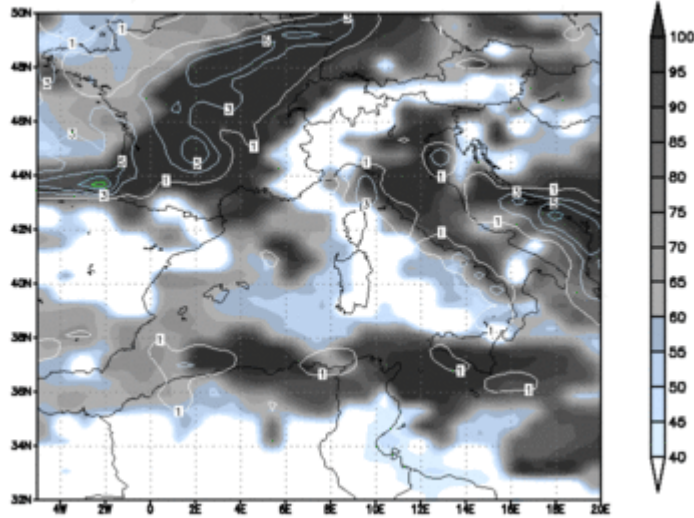
25/11/2010

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

Run del 00Z25NOV2010

Valida alle 12Z25NOV2010

T=+ 12



MetOffice per 3bmeteo.com

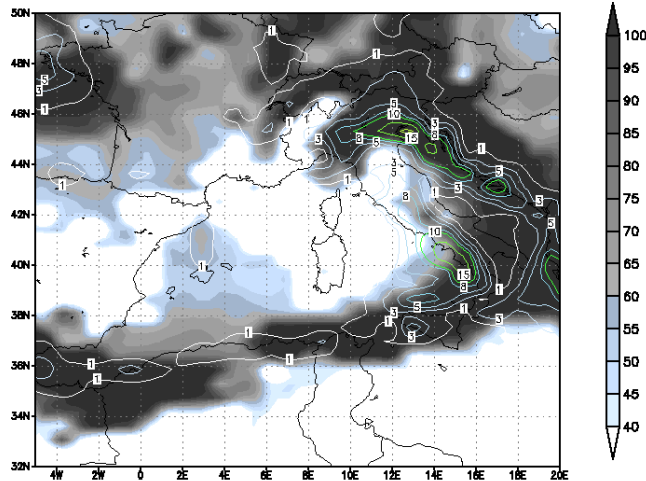
26/11/2010

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

Run del 00Z26NOV2010

Valida alle 12Z26NOV2010

T=+ 12



MetOffice per 3bmeteo.com

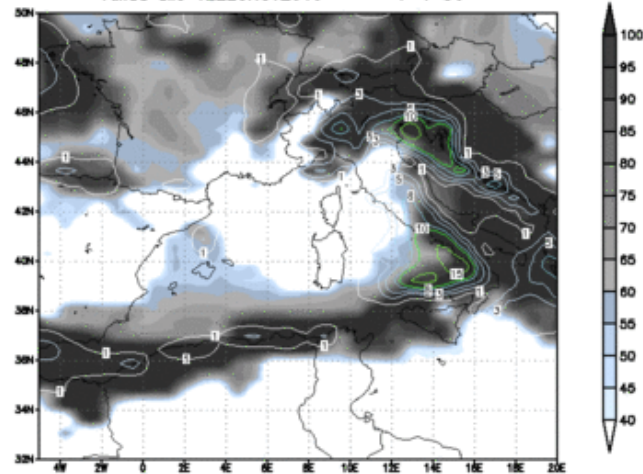
27/11/2010

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

Run del 00Z26NOV2010

Valida alle 12Z26NOV2010

T=+ 36



MetOffice per 3bmeteo.com

Copertura nuvolosa e precipitazione a grande scala

La circolazione ciclonica responsabile di tempo ancora instabile al Centro e al Sud porterà qualche pioggia o rovescio sparso

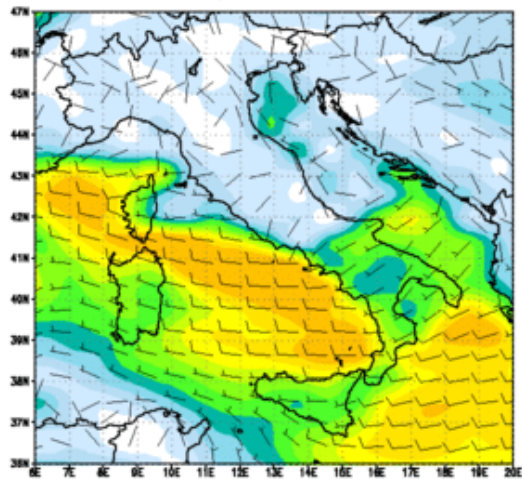
25/11/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z25NOV2010

Valida alle 12Z25NOV2010

T=+ 12



MetOffice per 3bmeteo.com

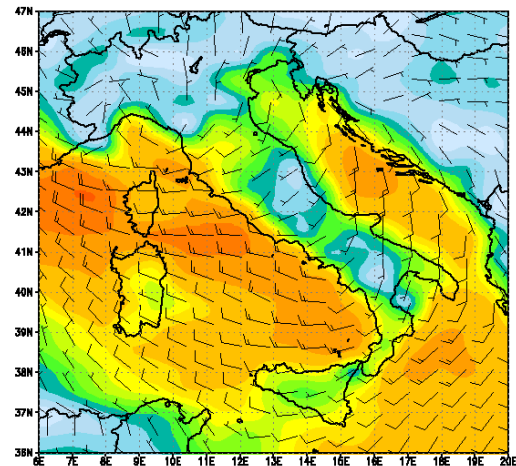
26/11/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z26NOV2010

Valida alle 12Z26NOV2010

T=+ 12



MetOffice per 3bmeteo.com

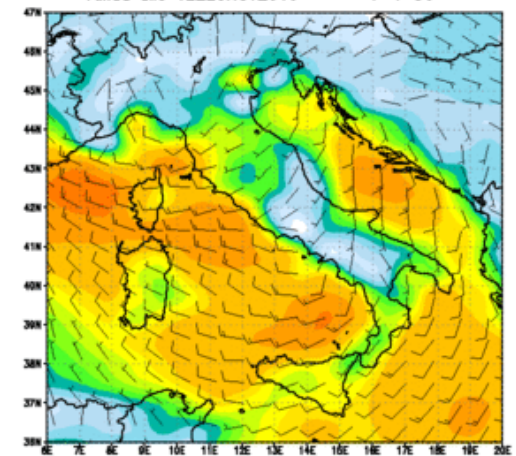
27/11/2010

Modello UKMO — Vento a 10 metri (m/s)

Run del 00Z25NOV2010

Valida alle 12Z26NOV2010

T=+ 36



MetOffice per 3bmeteo.com

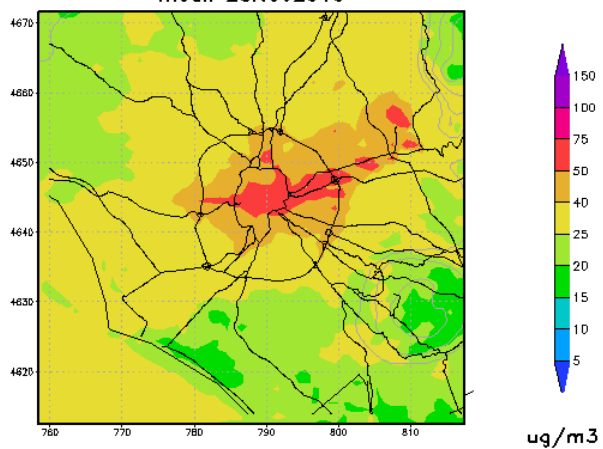
Campi di vento

piogge e rovesci sparsi,
accompagnati da un deciso rinforzo
dei venti tra Libeccio e Ponente

PM10 media giornaliera prevista – Previsioni Arpalazio

25/11/2010

mean 25NOV2010

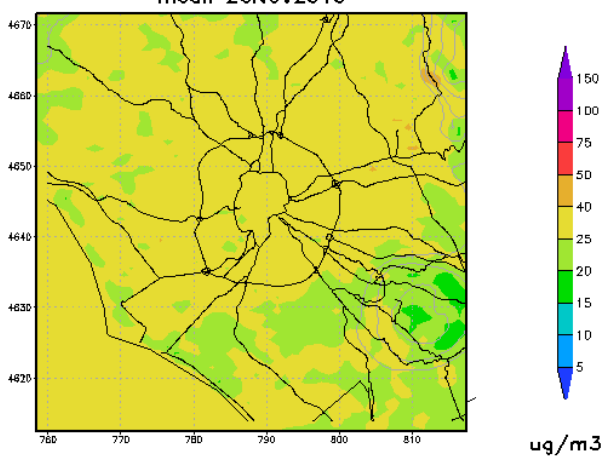


GIADIS: COILA/IGES

2010-11-24-10:16

26/11/2010

mean 26NOV2010

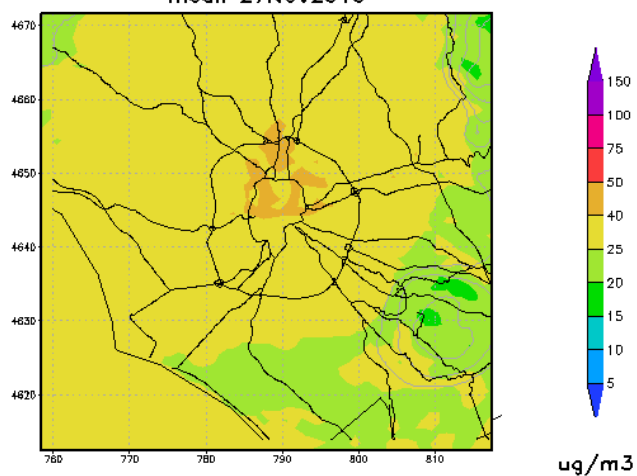


GIADIS: COILA/IGES

2010-11-26-16:57

27/11/2010

mean 27NOV2010



GIADIS: COILA/IGES

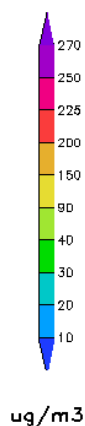
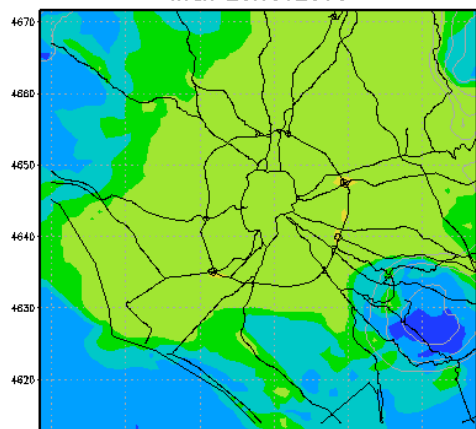
2010-11-26-11:22

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

NO2 – valore massimo previsto (ARPALAZIO)

25/11/2010

max 25NOV2010

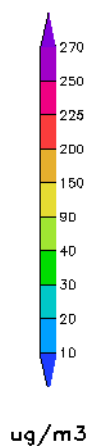
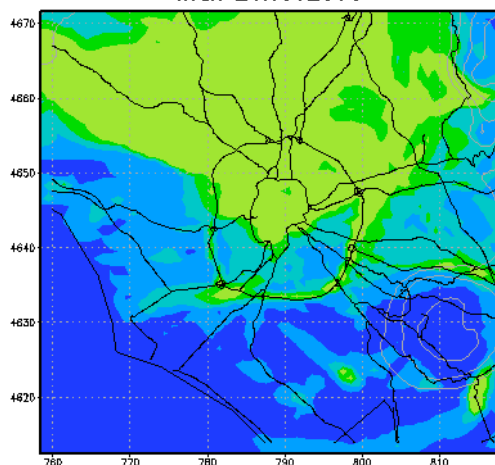


GIADIS: COLLA/GES

2010-11-24-10:16

26/11/2010

max 26NOV2010

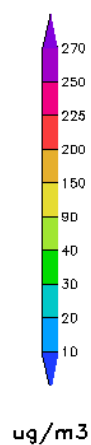
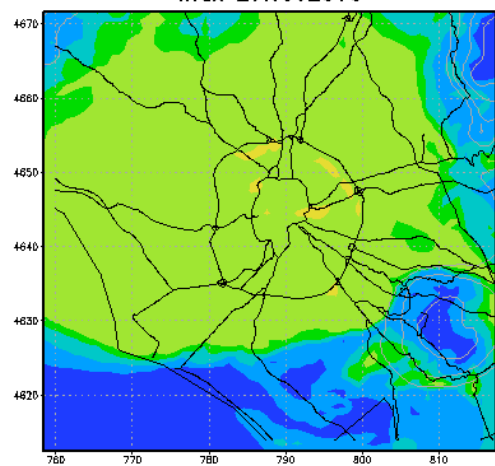


GIADIS: COLLA/GES

2010-11-26-10:57

27/11/2010

max 27NOV2010



GIADIS: COLLA/GES

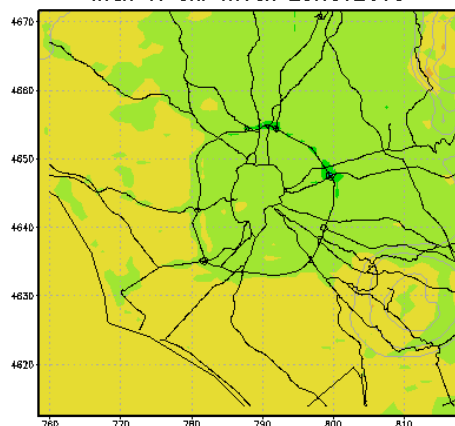
2010-11-26-11:22

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)

25/11/2010

max of 8hr mean 25NOV2010



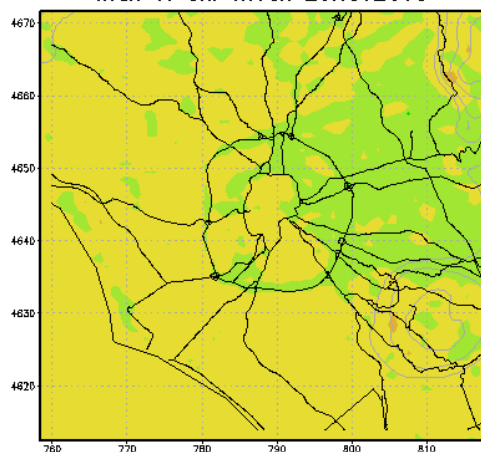
ug/m3

GRADS: COLLA/AGES

2010-11-24-10:15

26/11/2010

max of 8hr mean 26NOV2010



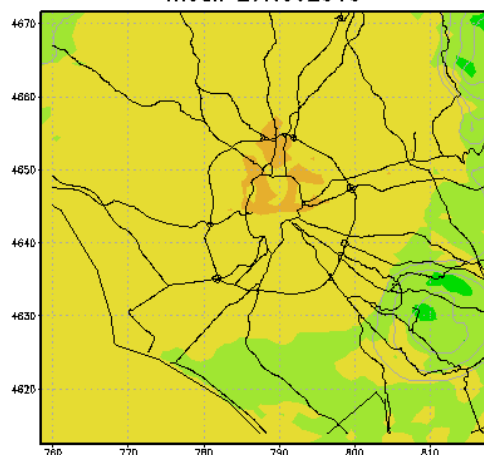
ug/m3

GRADS: COLLA/AGES

2010-11-26-10:57

27/11/2010

mean 27NOV2010



ug/m3

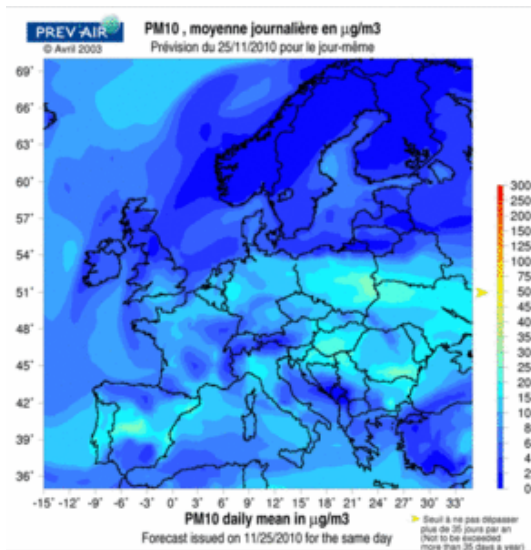
GRADS: COLLA/AGES

2010-11-26-11:22

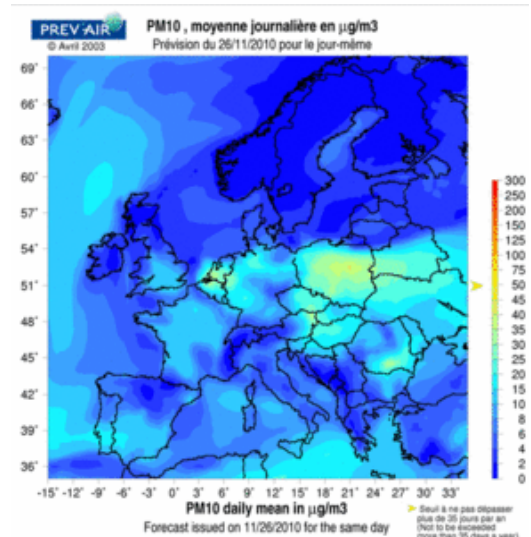
Il sistema previsionale mostra un leggero aumento della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

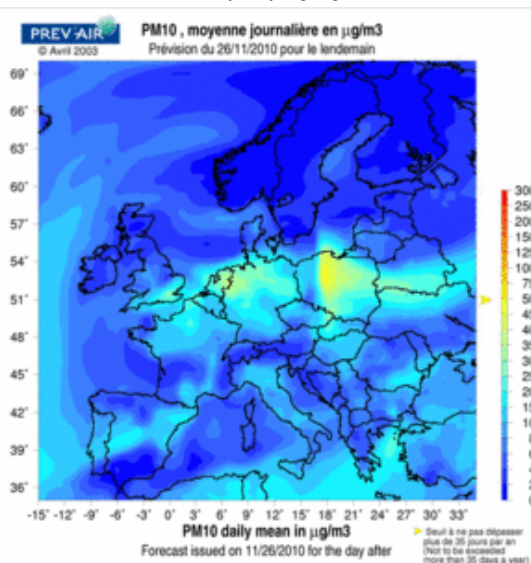
25/11/2010



26/11/2010



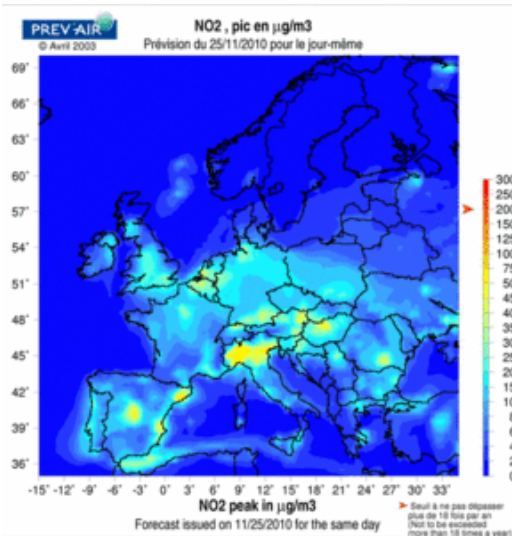
27/11/2010



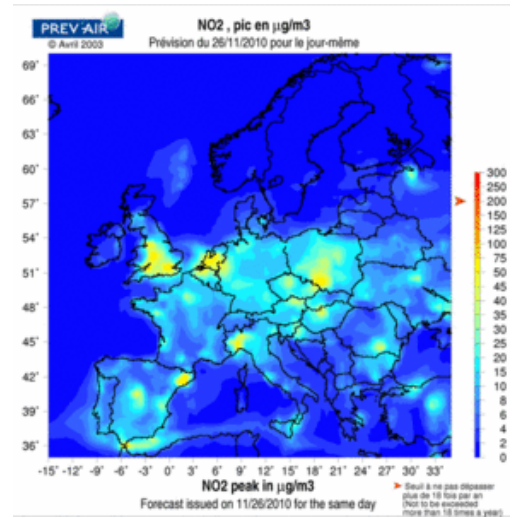
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un lieve aumento della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

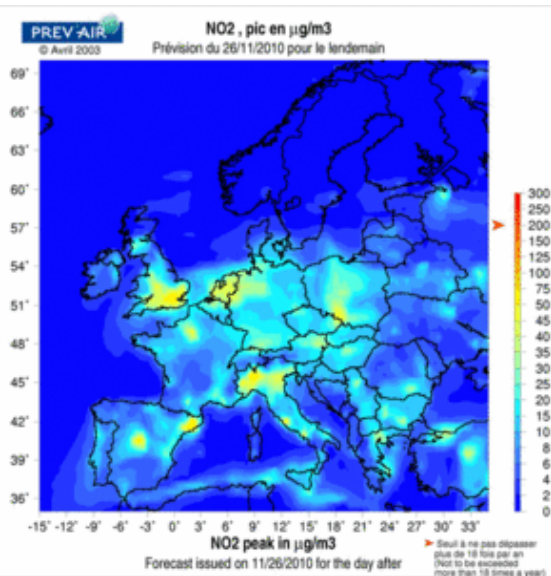
25/11/2010



26/11/2010



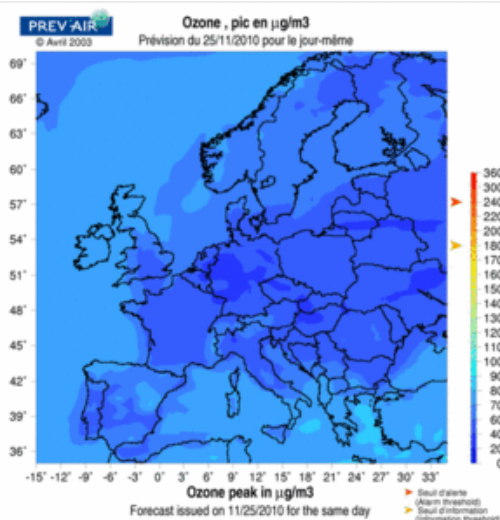
27/11/2010



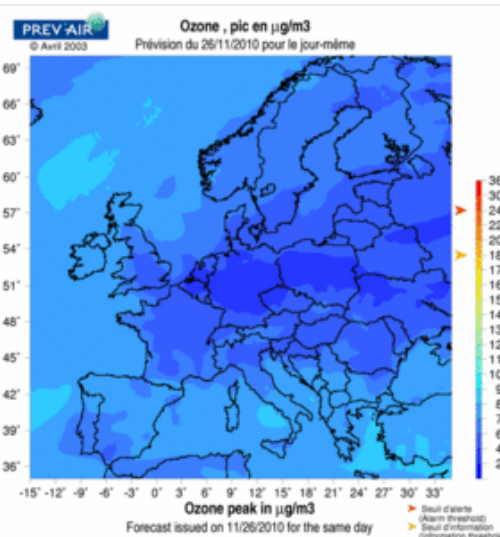
La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese)) non mostra importanti variazioni della concentrazione massima di NO2

O3 – Valore massimo previsto (CHIMERE)

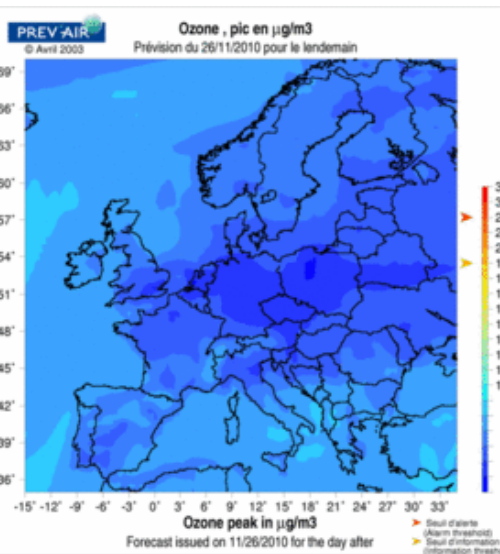
25/11/2010



26/11/2010



27/11/2010

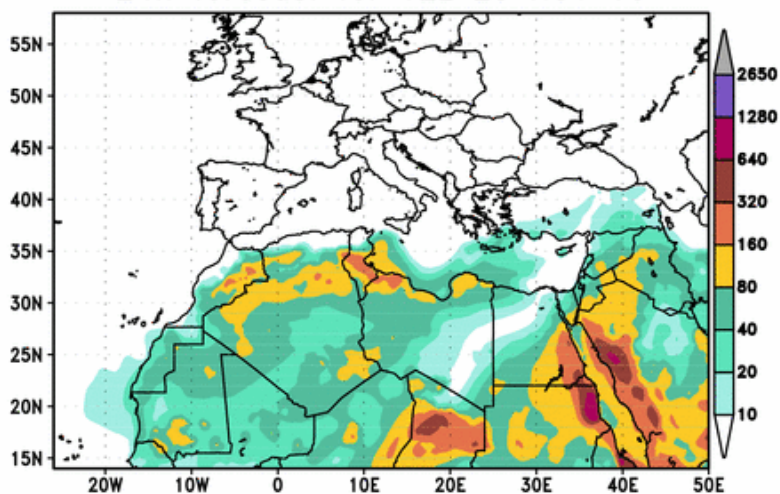


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

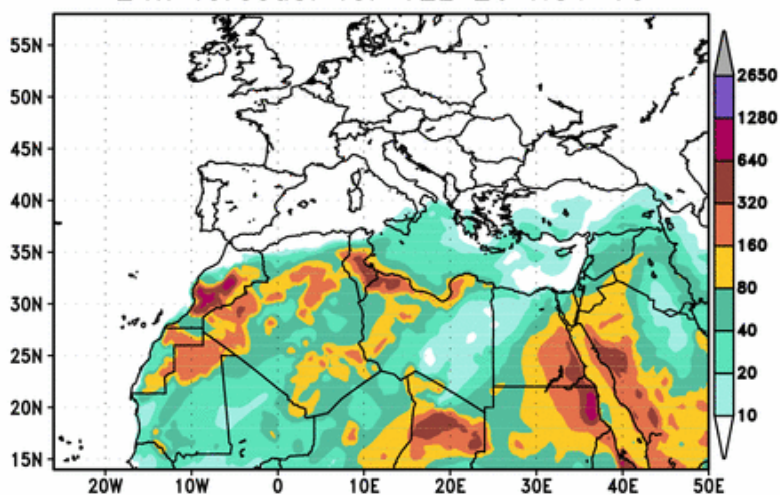
25/11/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 25 NOV 10



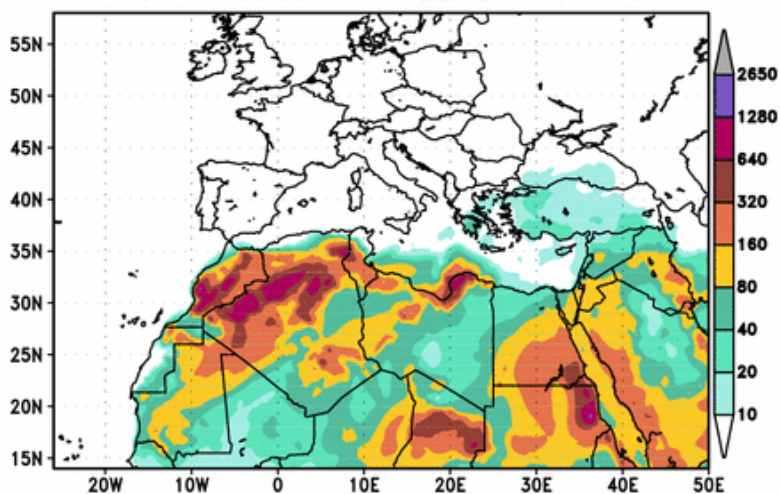
26/11/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
24h forecast for 12z 26 NOV 10



27/11/2010

BSC-DREAM8b Lowest Model Level Dust Conc. ($\mu\text{g}/\text{m}^3$)
48h forecast for 12z 27 NOV 10



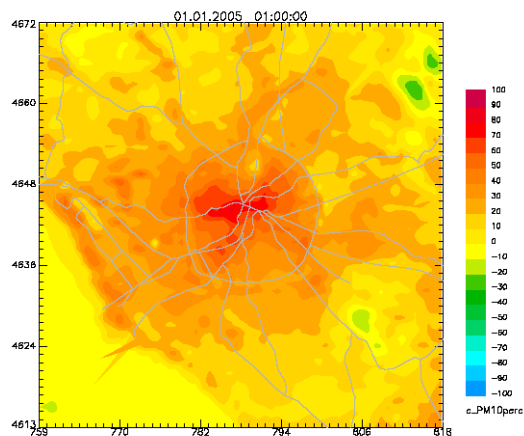
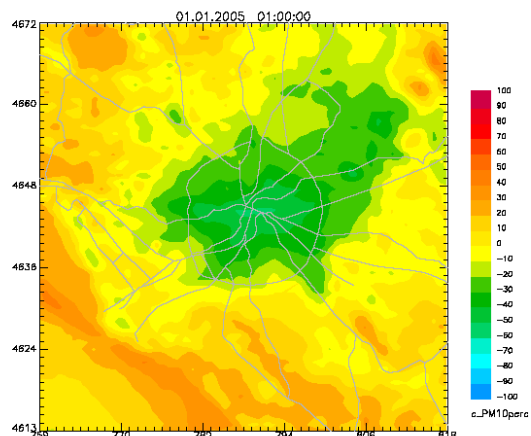
Non è prevista influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane.

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

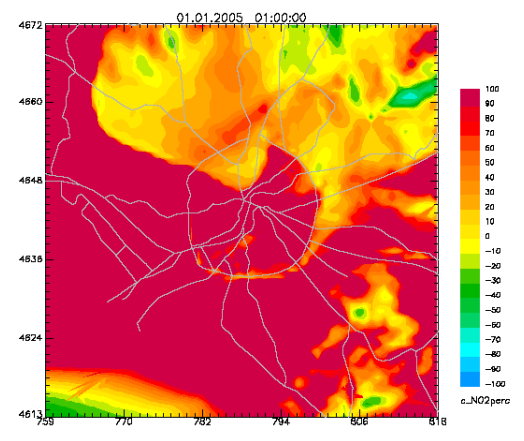
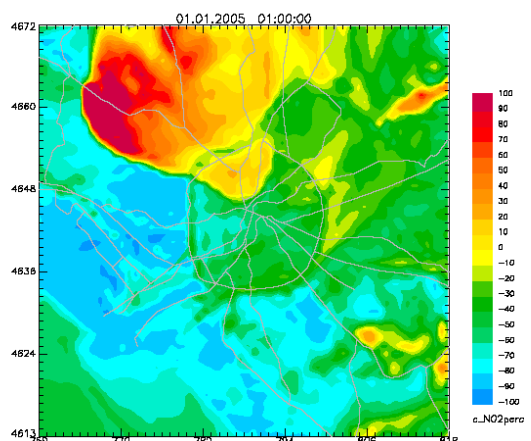
26 Novembre – 25 Novembre (oggi – ieri)

27 Novembre – 26 Novembre (domani – oggi)

PM10 - media giornaliera



NO2 – valore massimo



O3 – valore massimo

