Bollettino Quotidiano
14 Marzo 2011

Centro Regionale della Qualità dell'Aria

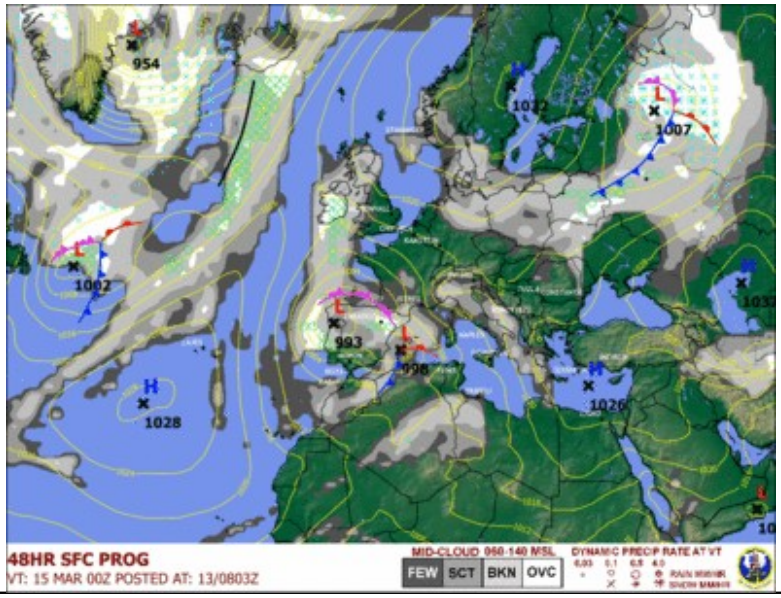
e-mail : craria@arpalazio.it

CENTRO REGIONALE DELLA QUALITA' DELL'ARIA (10, 11 e 12 Marzo 2011)

13/03/2011

14/03/2011

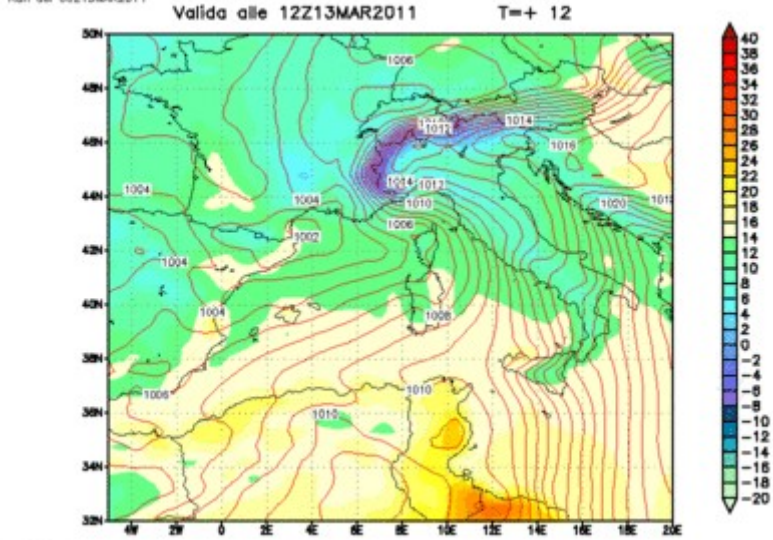
15/03/2011



<u>Situazione meteorologica a grande scala</u>

L'Italia è ancora interessata da una circolazione depressionaria sul Mediterraneo occidentale che pilota umide correnti di Scirocco su gran parte dello Stivale. Ancora molte nubi al Nord, con residue piogge sulle Prealpi e nel corso della serata anche su coste e Valpadana. Inizialmente instabile anche sul medio-alto Tirreno, ma con tendenza al miglioramento. Clima molto mite al Centro Sud.

13/03/2011



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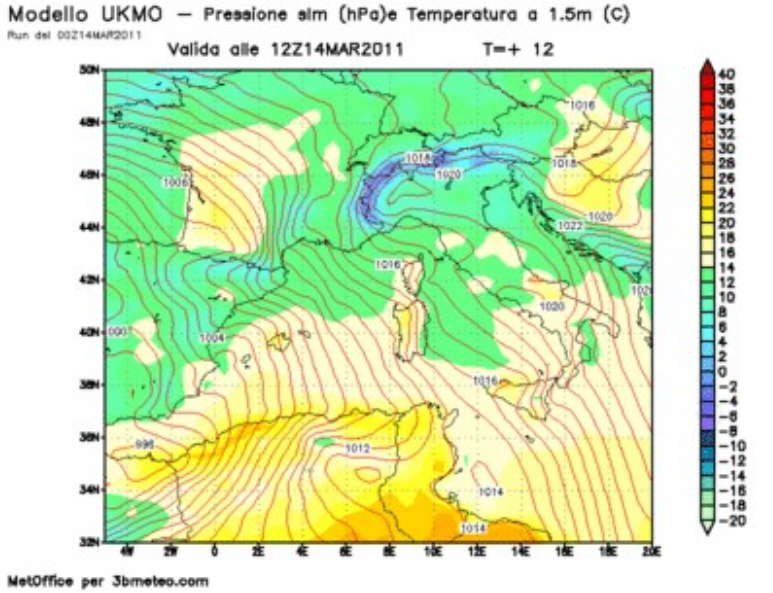

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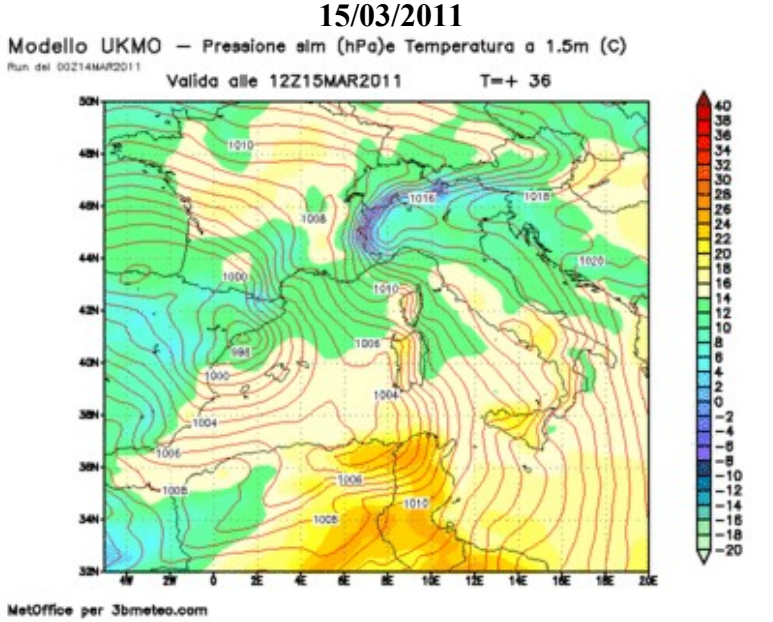
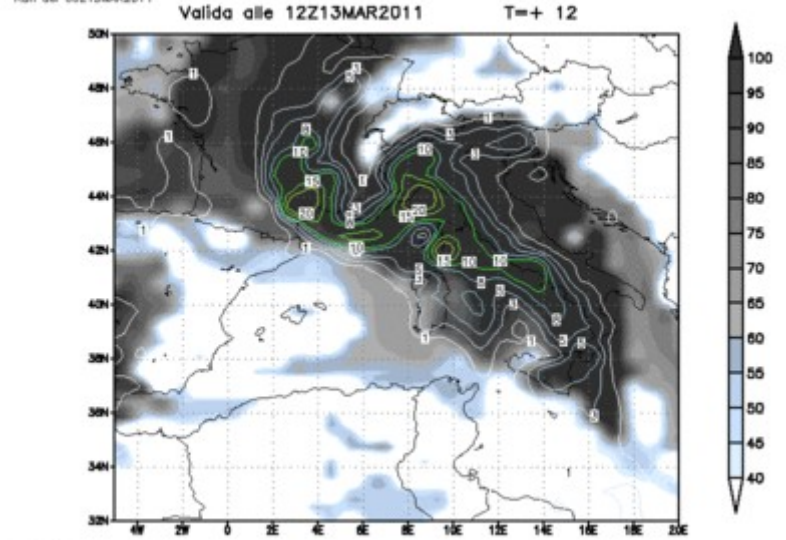


<u>Campi di pressione e temperatura al suolo a grande scala</u>

Previsto un aumento delle temperature.

13/03/2011



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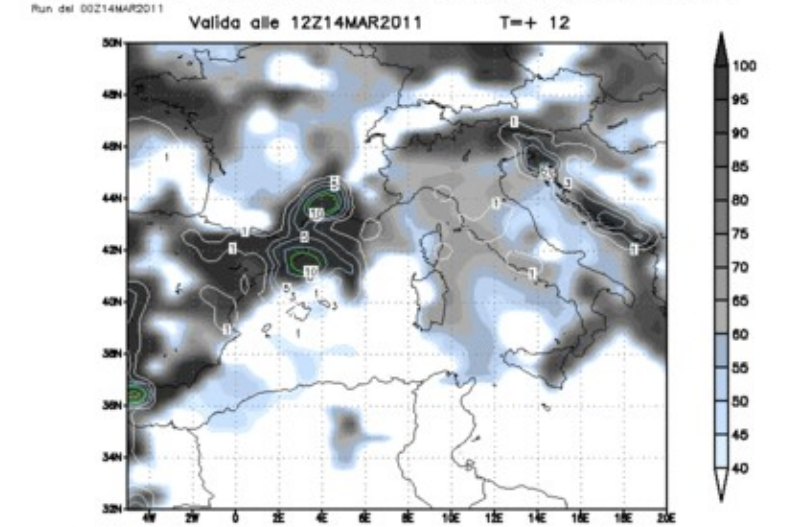

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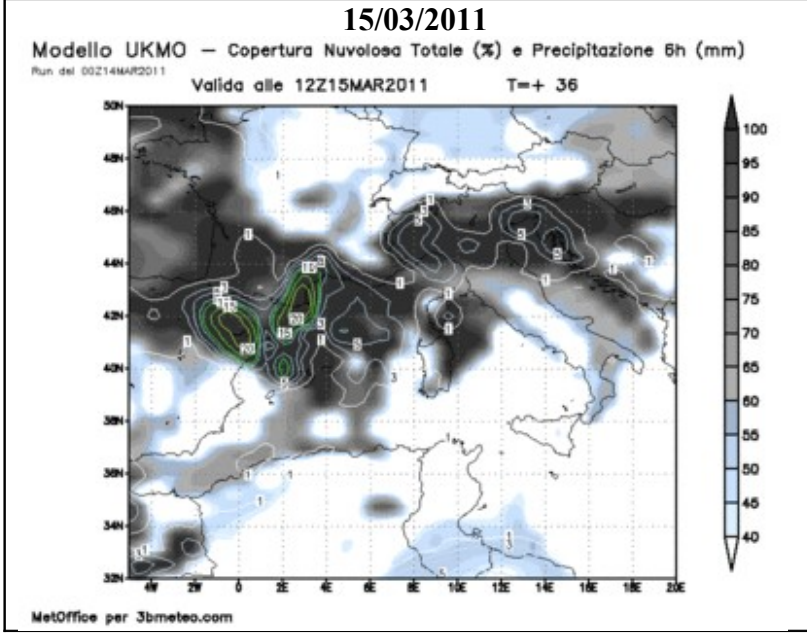
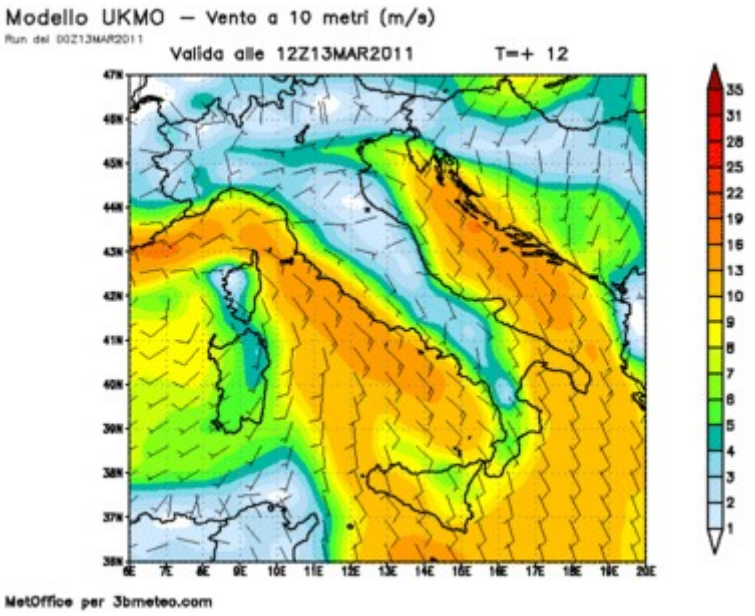


<u>Copertura nuvolosa e precipitazione a grande scala</u>

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

13/03/2011



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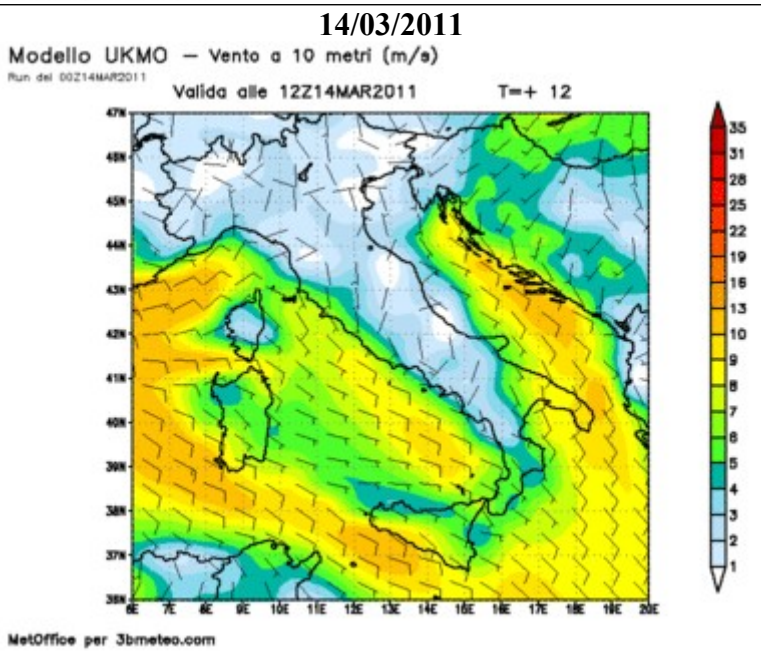

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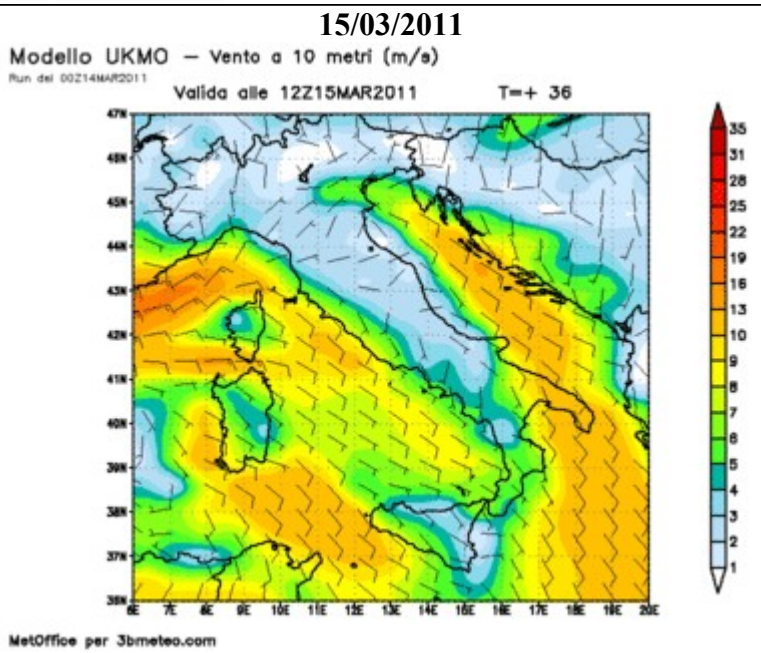
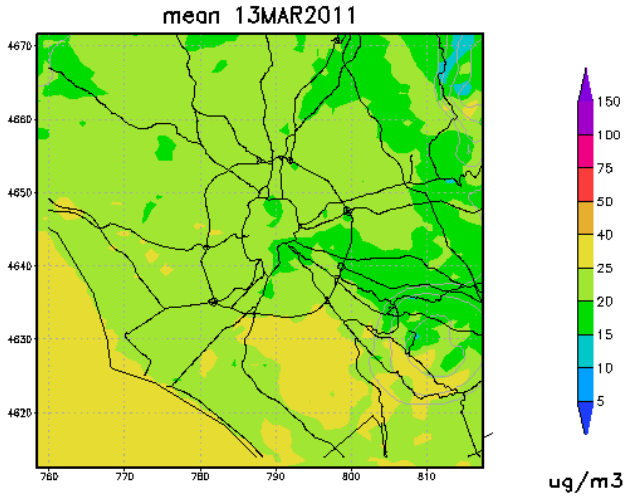


<u>Campi di vento</u>

E' previsto una lieve riduzione dell'intensità della velocità dei venti.

PM10 media giornaliera prevista – Previsioni Arpalazio

13/03/2011



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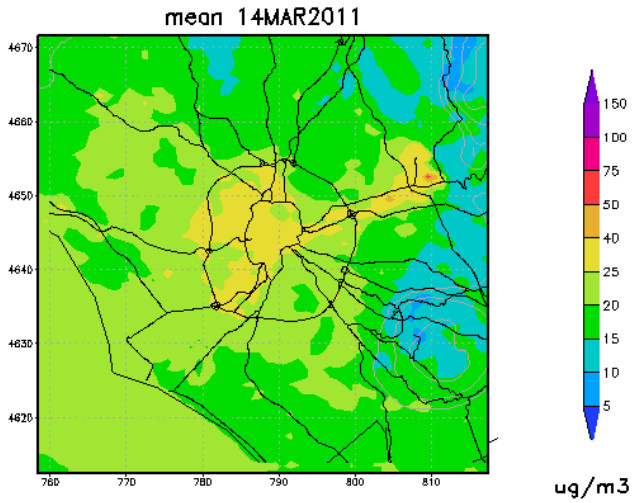

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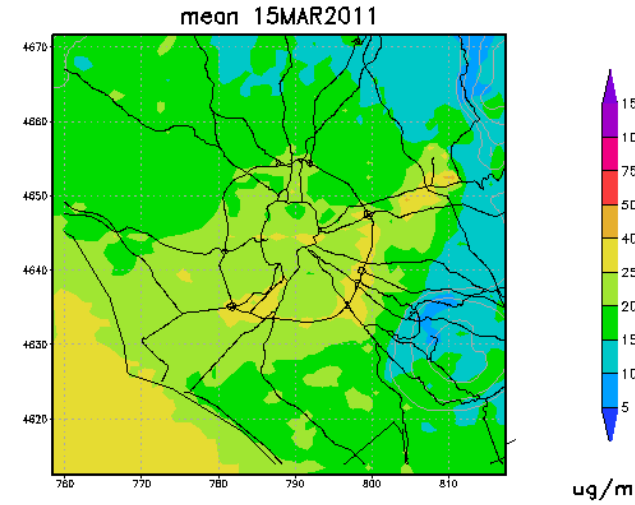
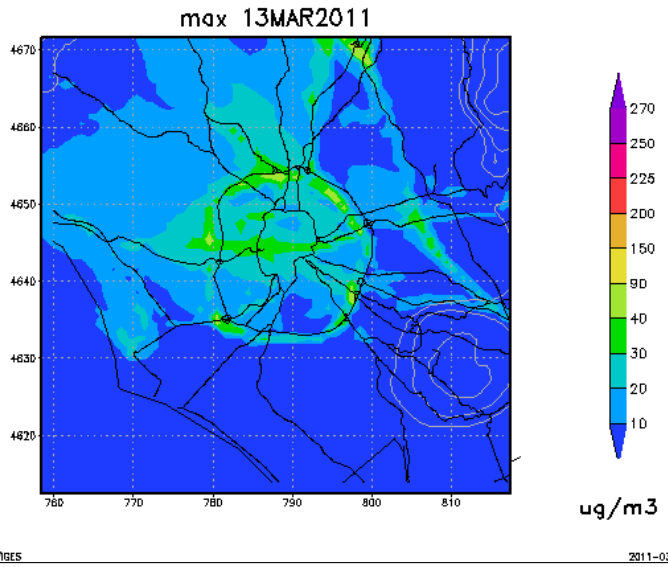


Il sistema previsionale mostra un riduzione della concentrazione di PM10 nell'area metropolitana di Roma.

NO2 – valore massimo previsto (ARPALAZIO)

13/03/2011



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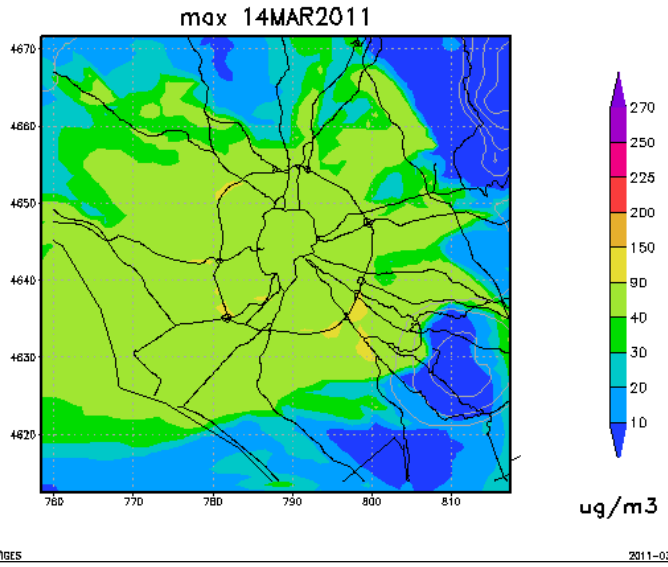

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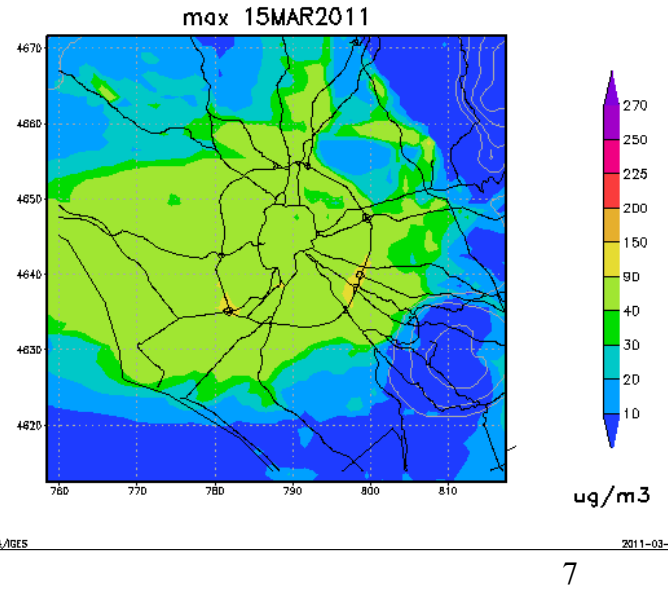
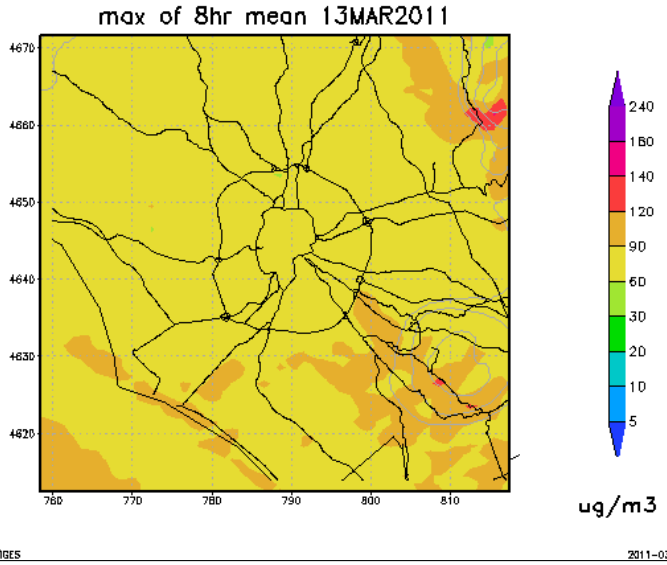


Il sistema previsionale mostra un aumento della concentrazione massima giornaliera di NO2 nell'area metropolitana di Roma.

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

13/03/2011



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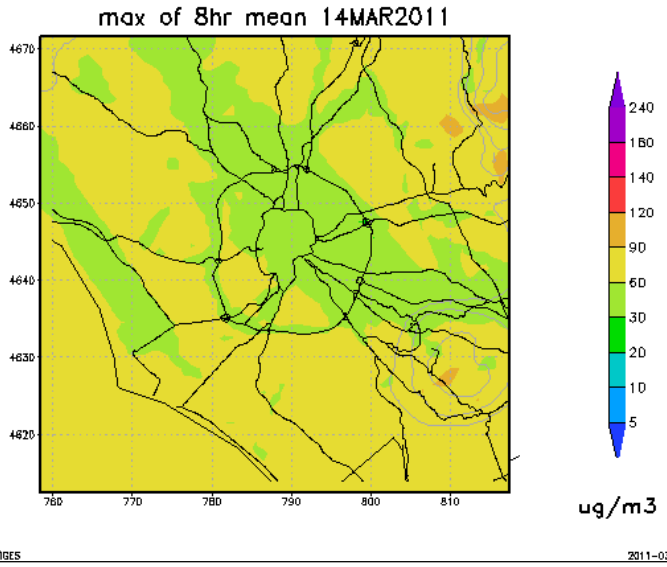

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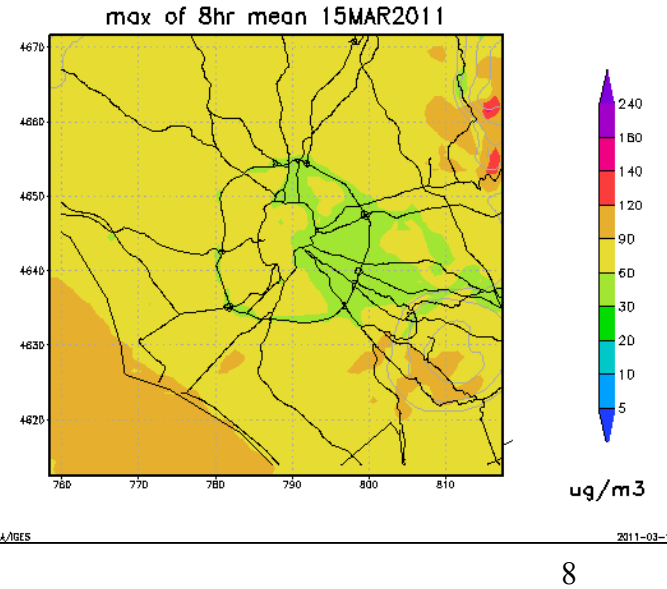
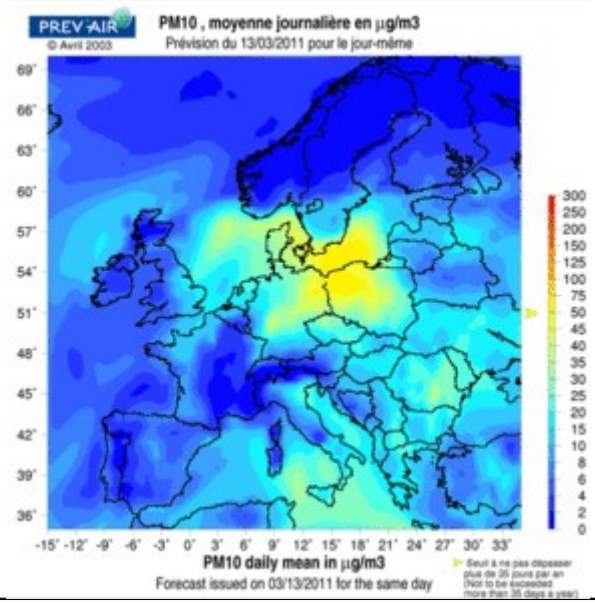


Il sistema previsionale mostra una riduzione della concentrazione massima giornaliera mediata sulle 8 ore di O3 nell'area metropolitana di Roma.

PM10 – Valore medio previsto (CHIMERE)

13/03/2011



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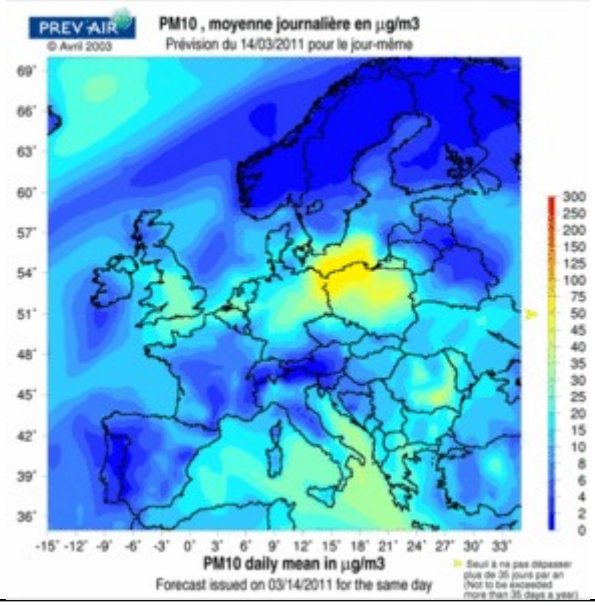

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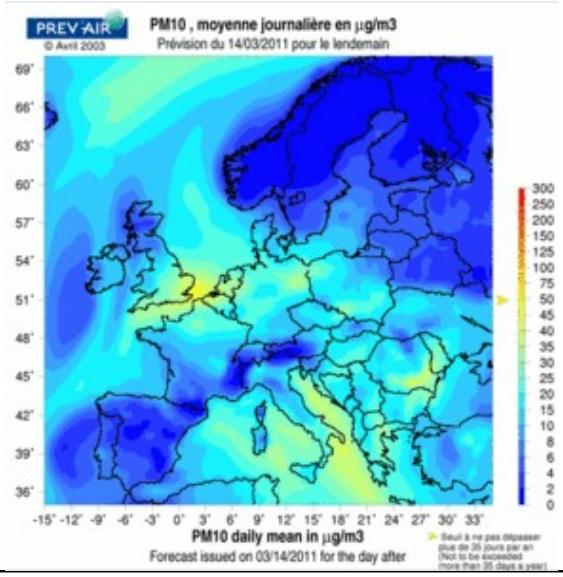
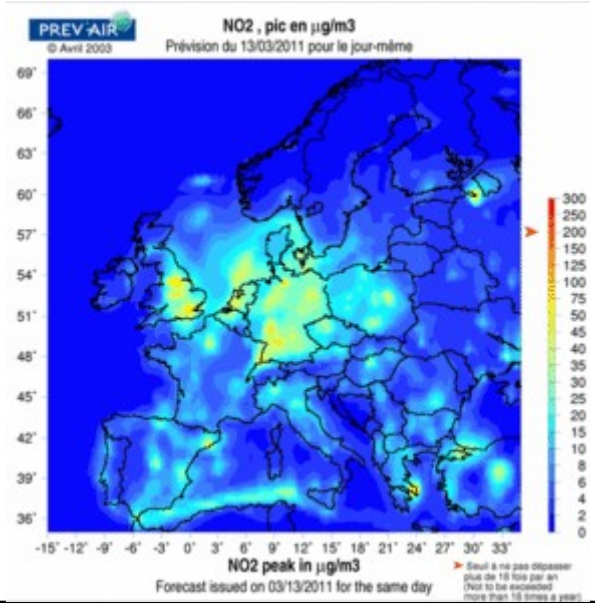


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione media di PM10.

NO2 – Valore massimo previsto (CHIMERE)

13/03/2011



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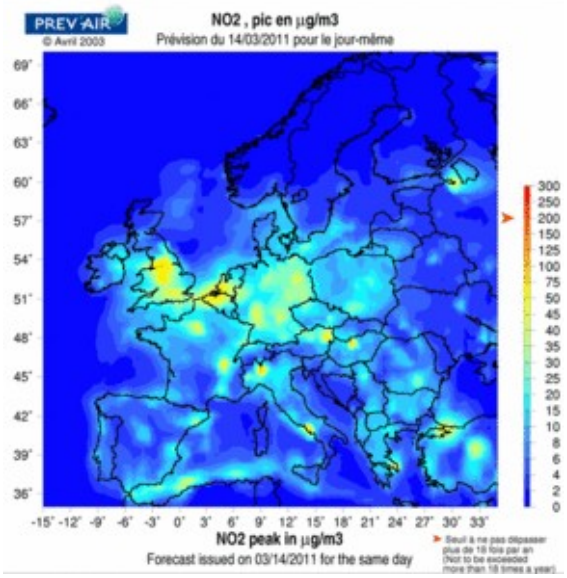

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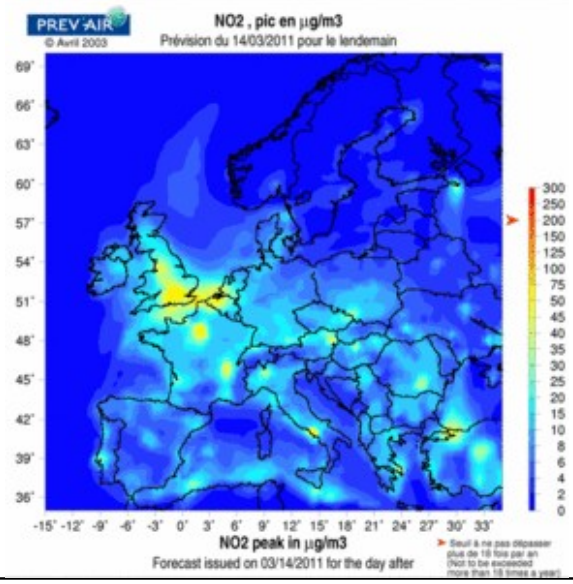
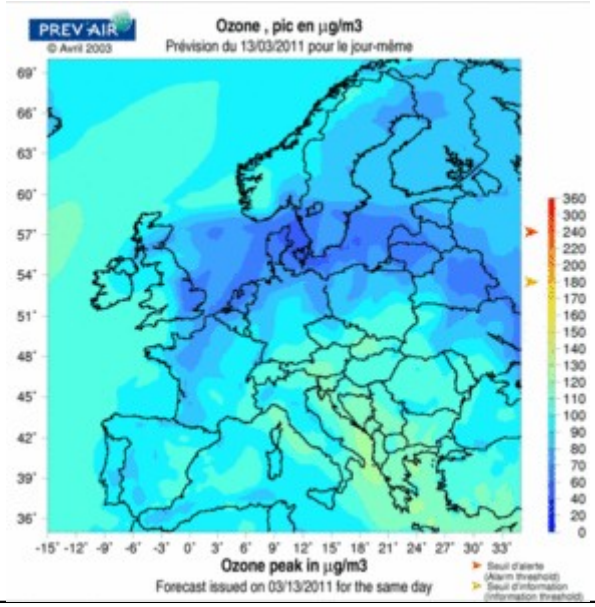


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) mostra un aumento della concentrazione massima di NO2.

O3 – Valore massimo previsto (CHIMERE)

13/03/2011



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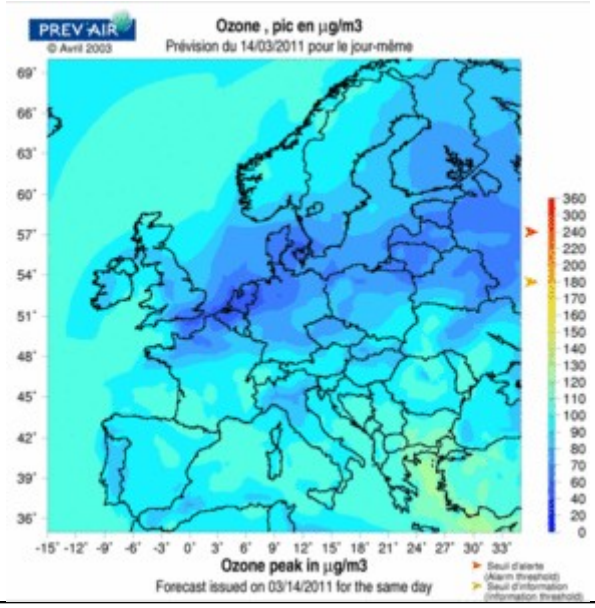

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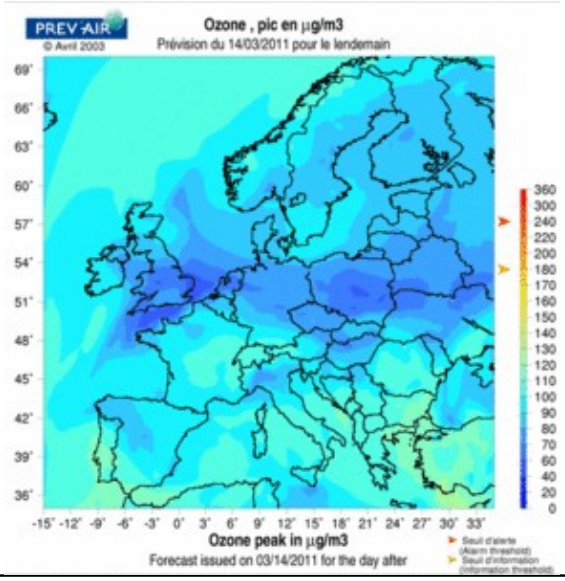
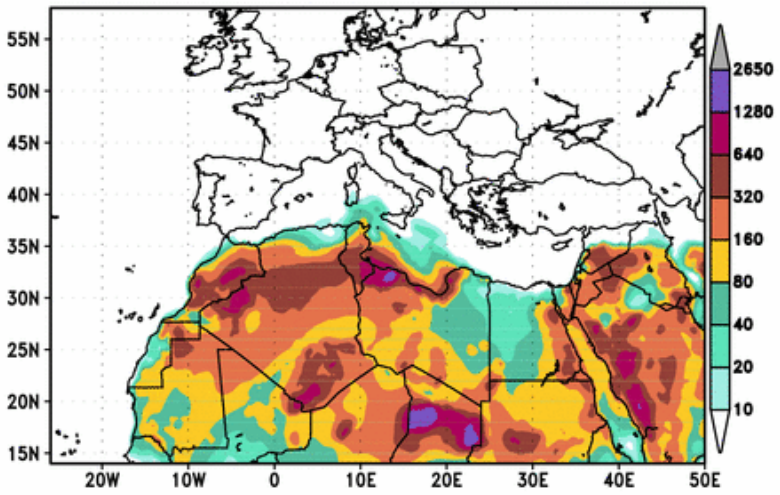


La ricostruzione modellistica effettuata con CHIMERE (ad opera di prev'air, Ministero della Repubblica Francese) non mostra importanti variazioni della concentrazione massima di O3.

PM10 Previsioni di trasporto a lunga distanza – Modello DREAM

13/03/2011



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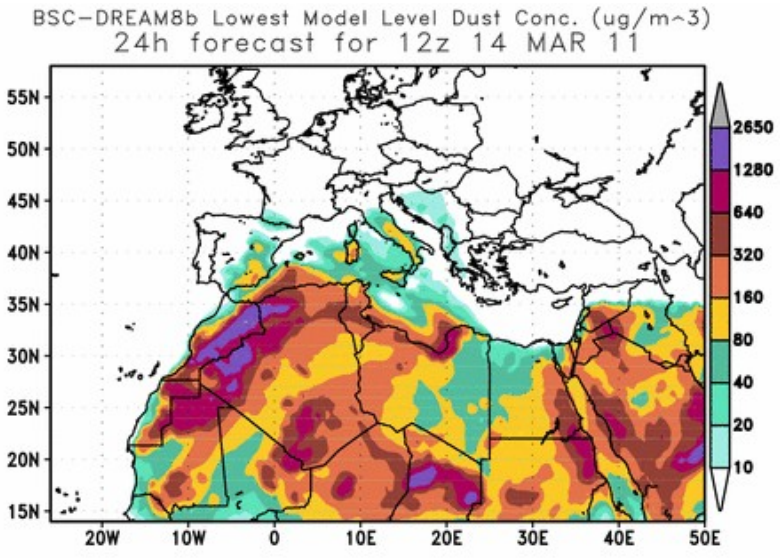

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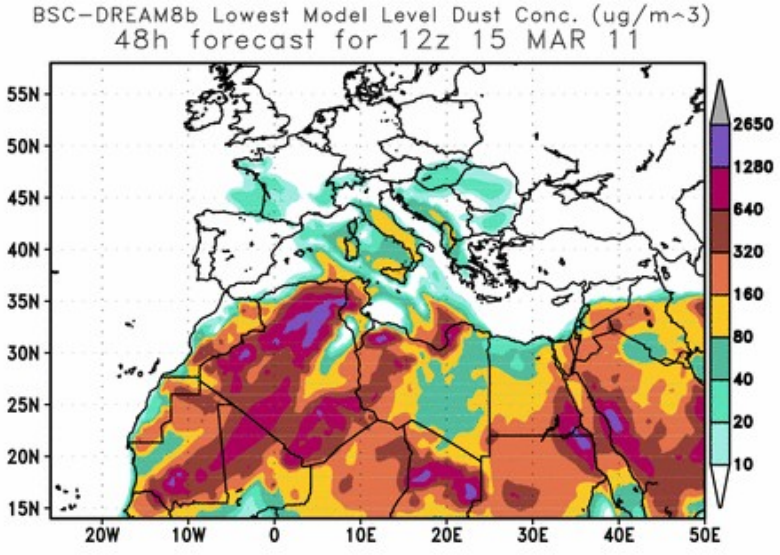
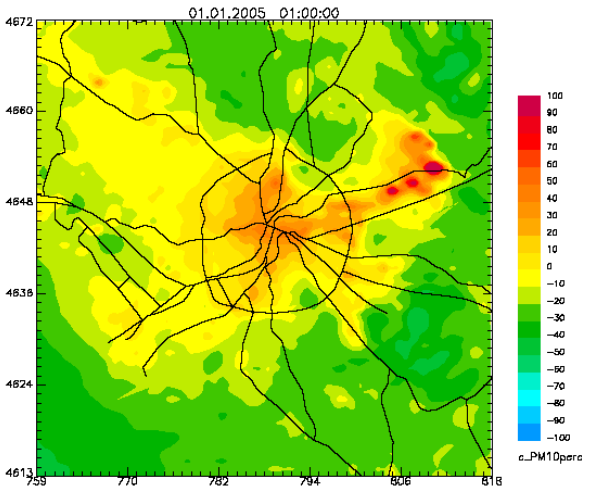
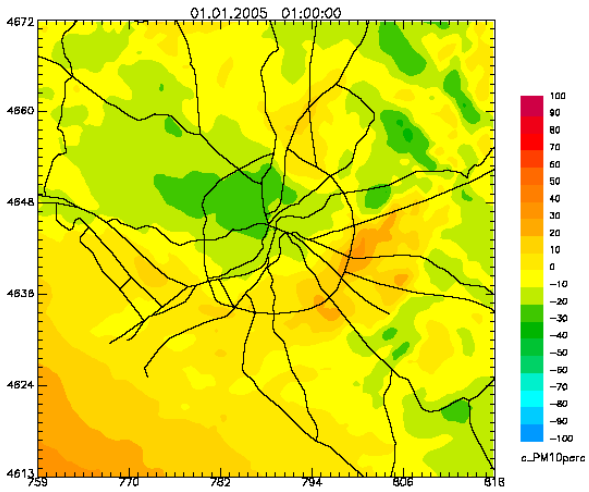
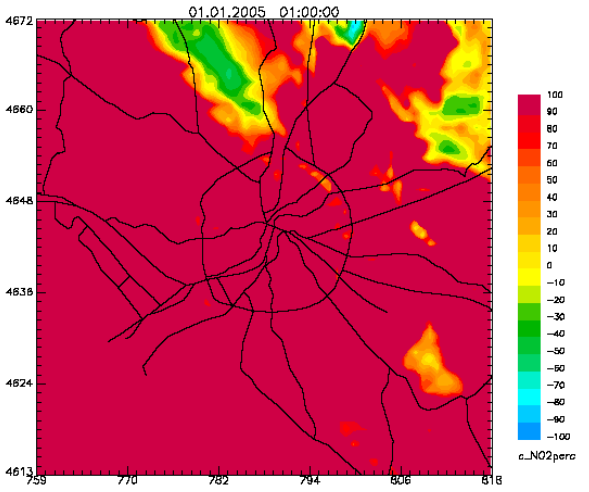
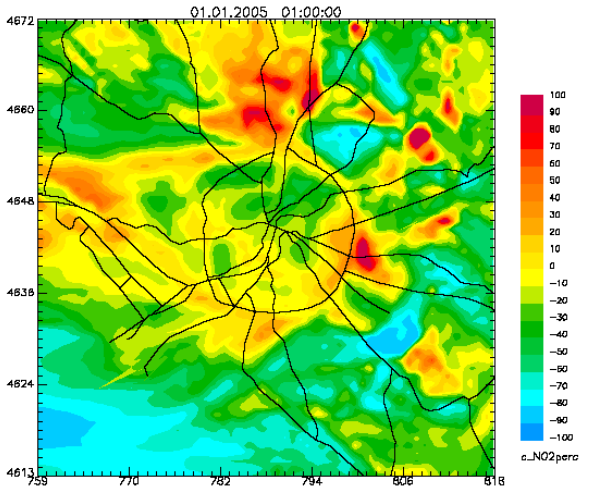
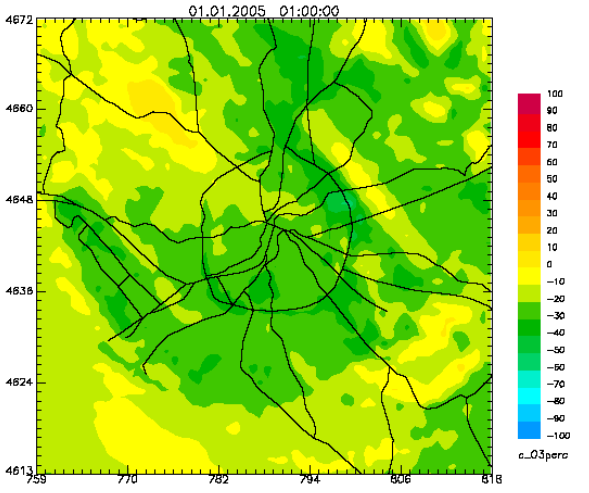
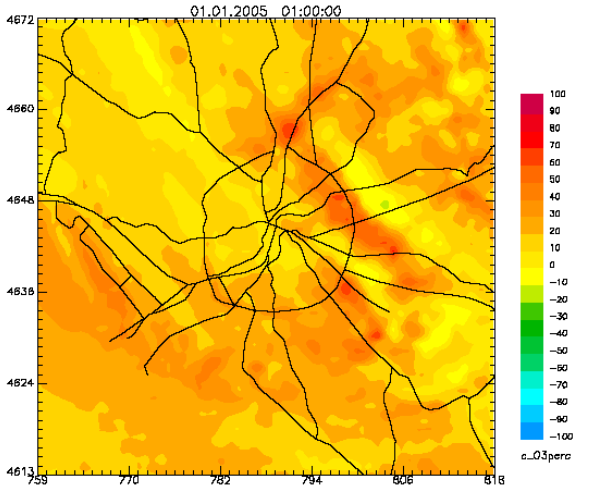


E' prevista l'influenza di eventi di trasporto da lunga distanza di PM10 provenienti dalle regioni nord-africane.

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

11 Marzo – 10 Marzo (oggi – ieri)	12 Marzo – 11 Marzo (domani – oggi)
PM10 - media giornaliera	
	
NO2 – valore massimo	
	
O3 – valore massimo