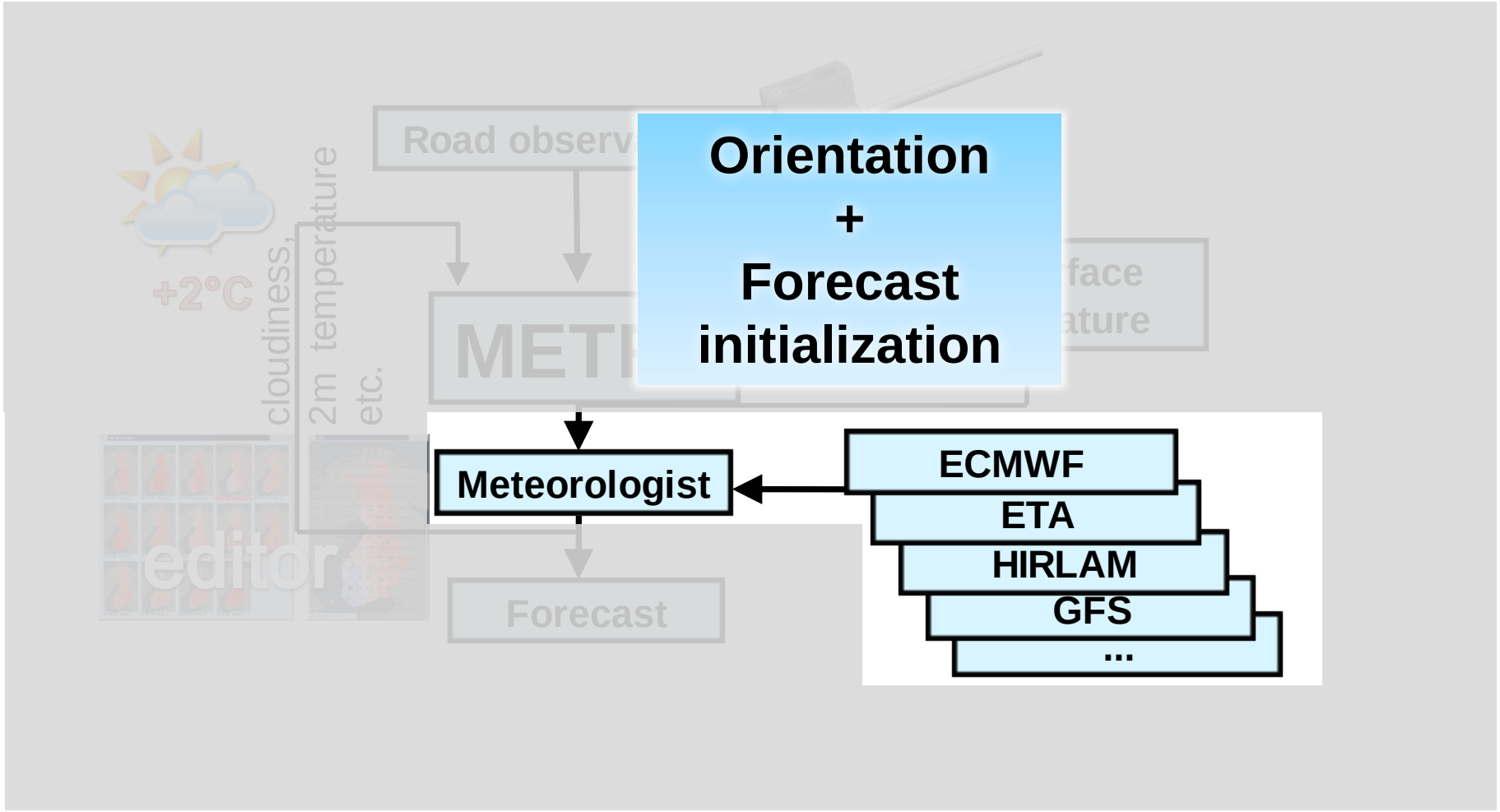
ID: 0051

1 - Integrating METRo into Operative Work Flow at Foreca

2 - Modifications to METRo v3.2.6

Samu Karanko
Development Manager

Integrating METRo: initial set-up



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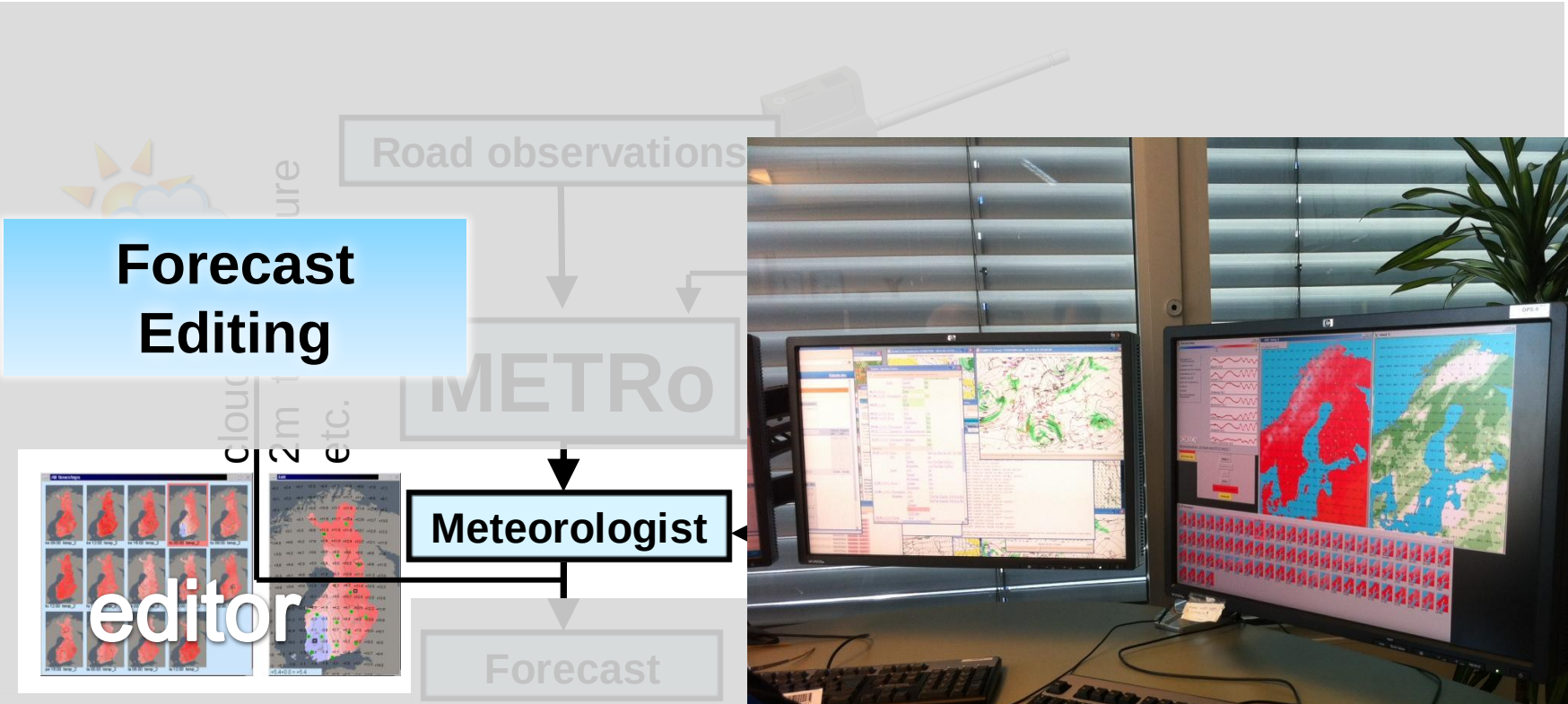

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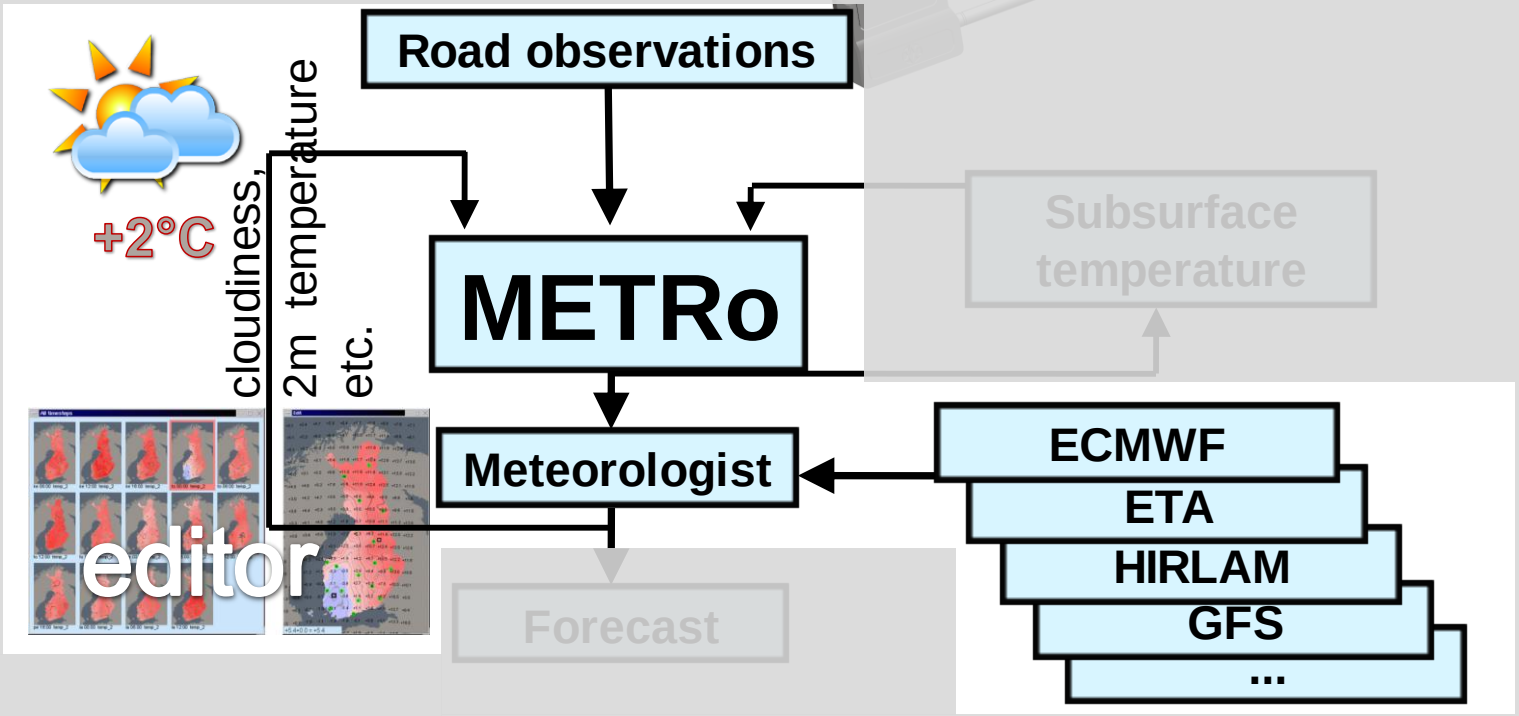

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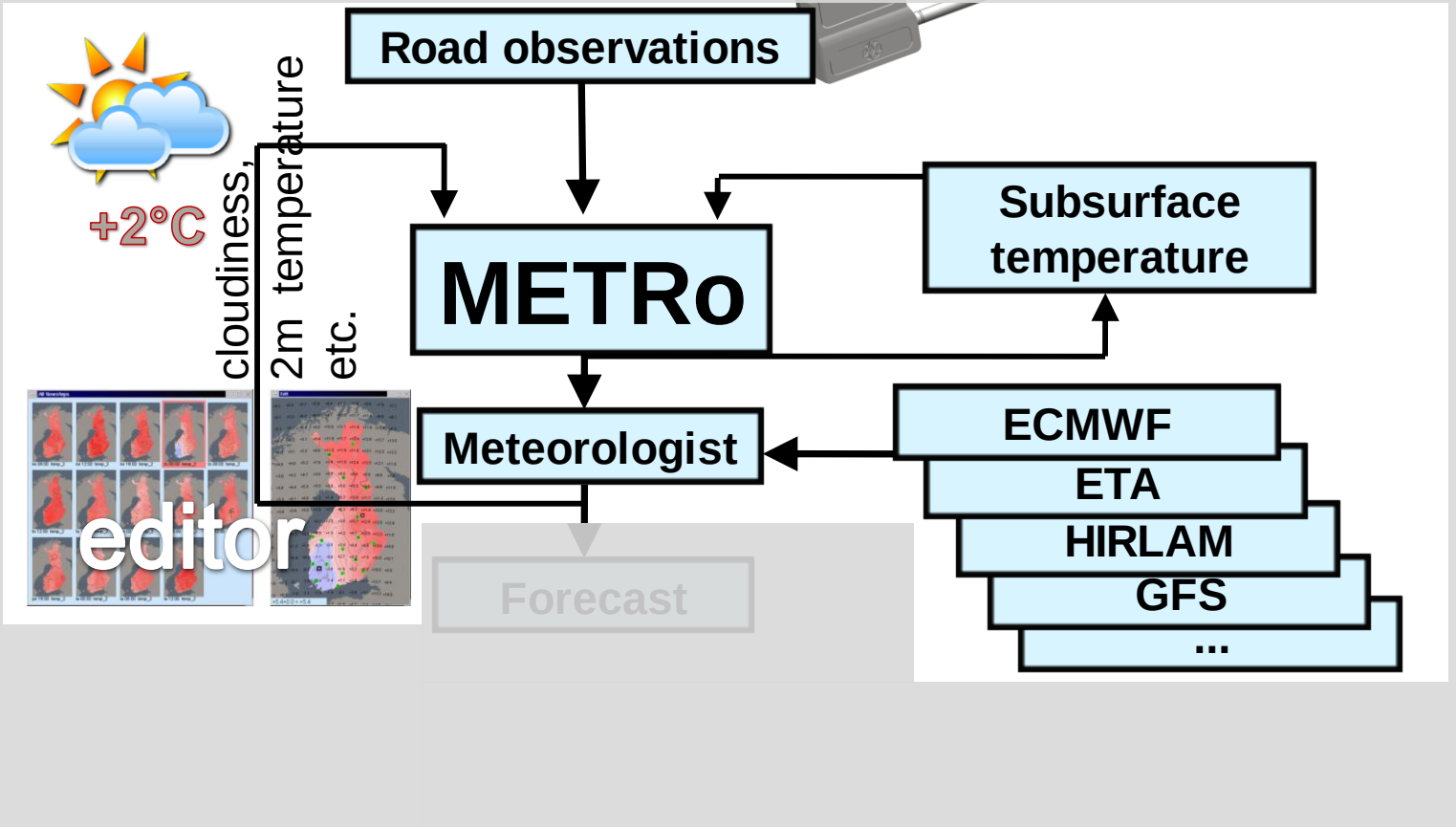

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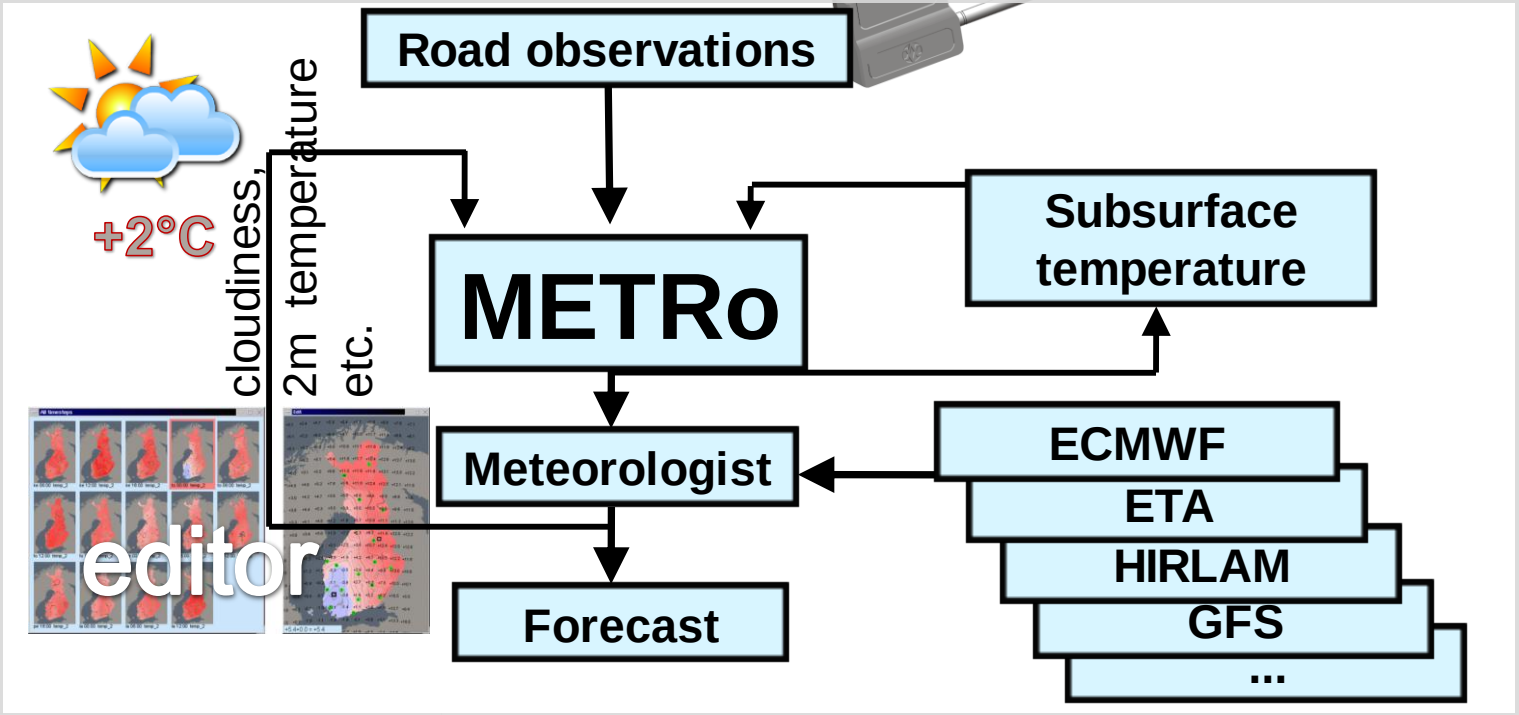

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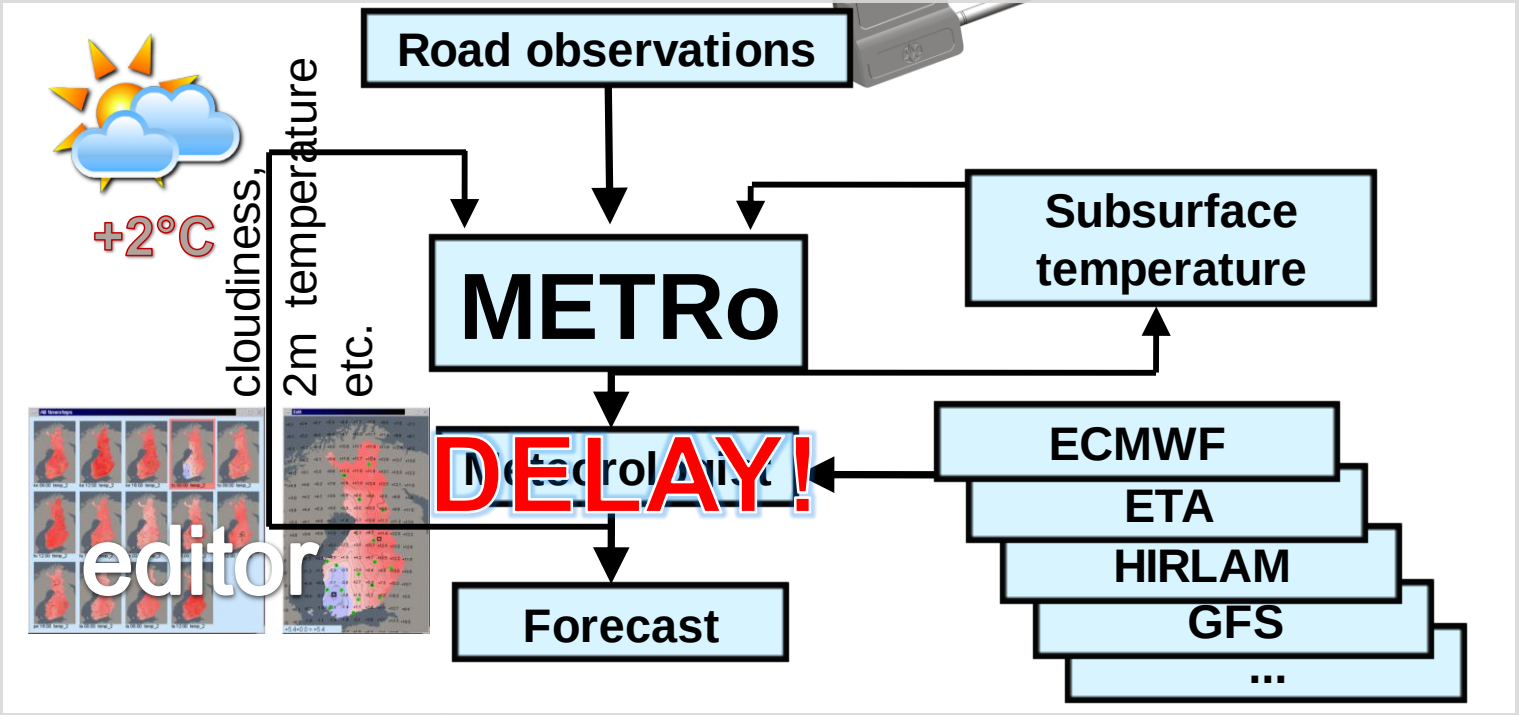
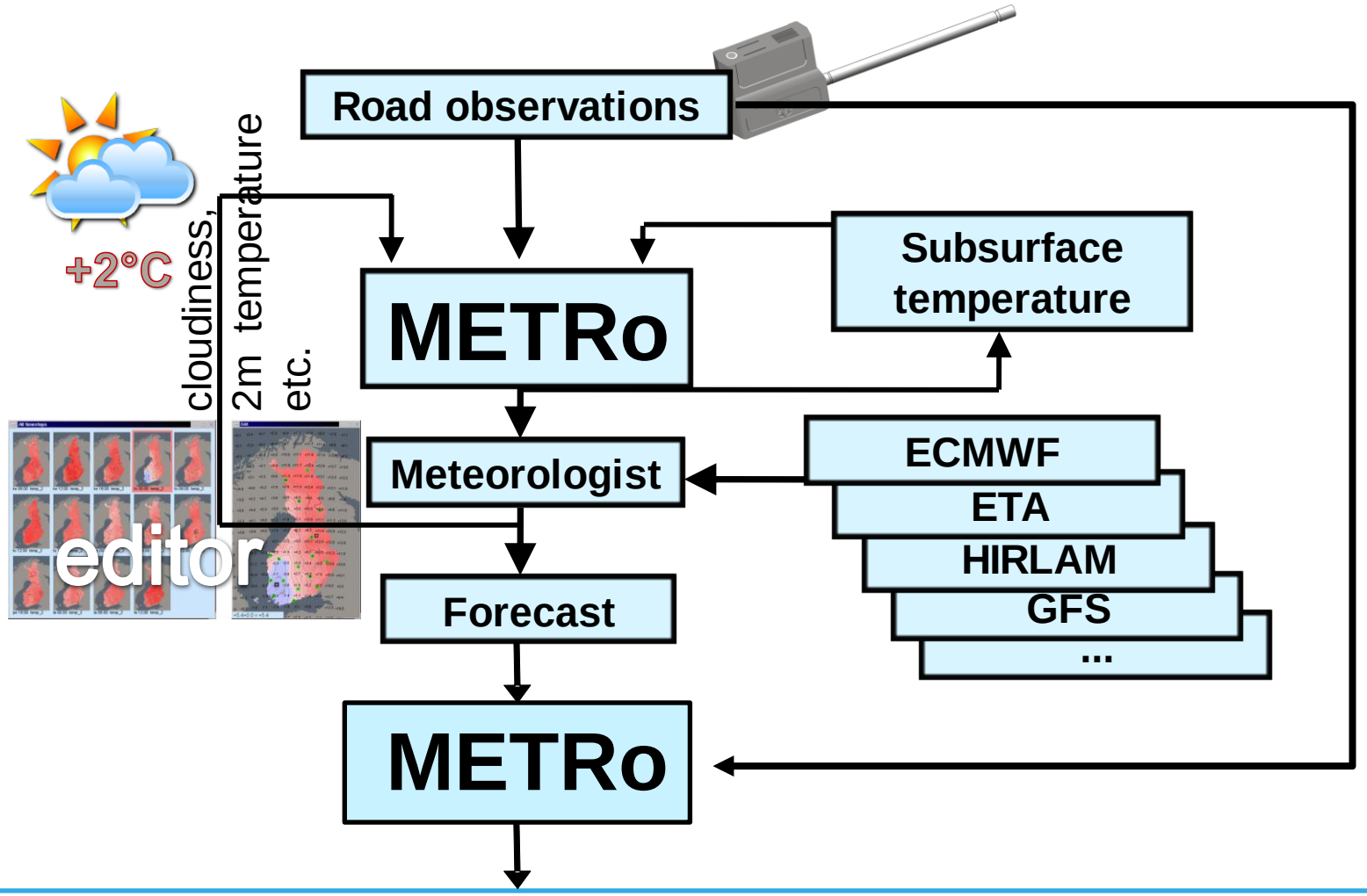
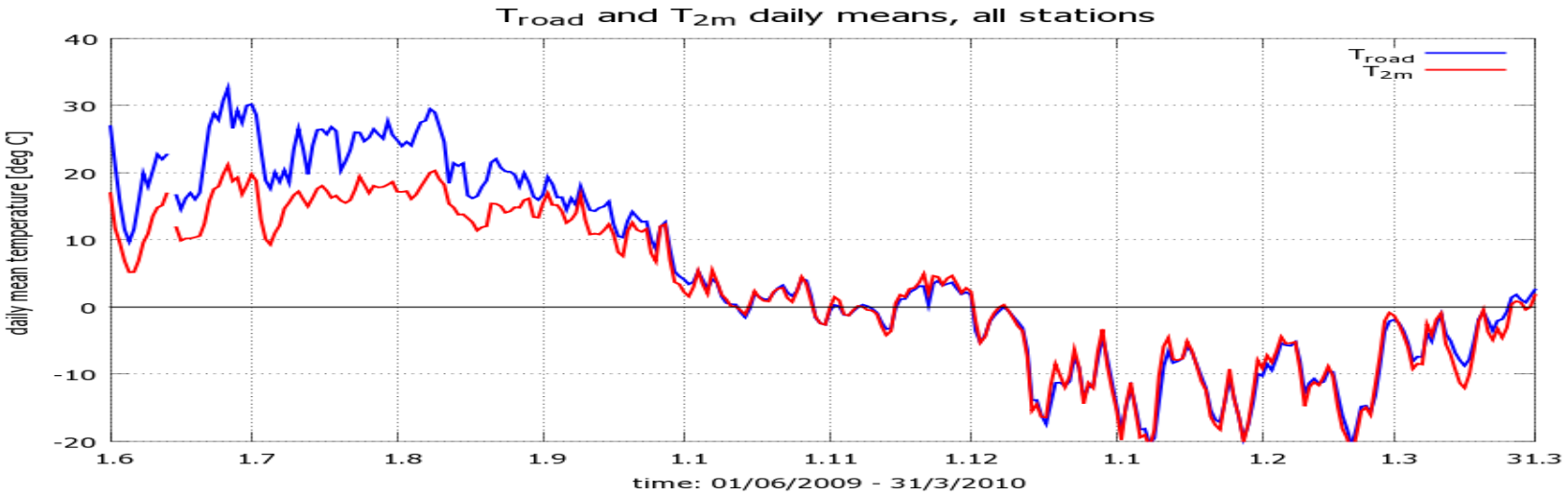


Integrating METRo: final set-up



Modifications to METRo



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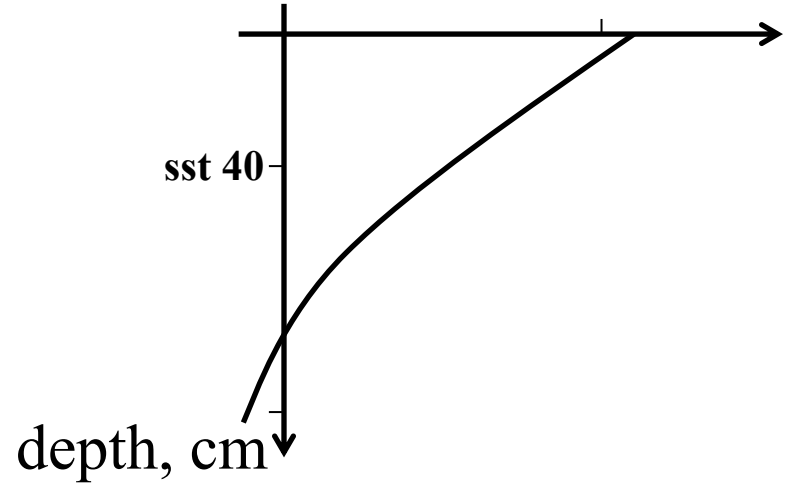

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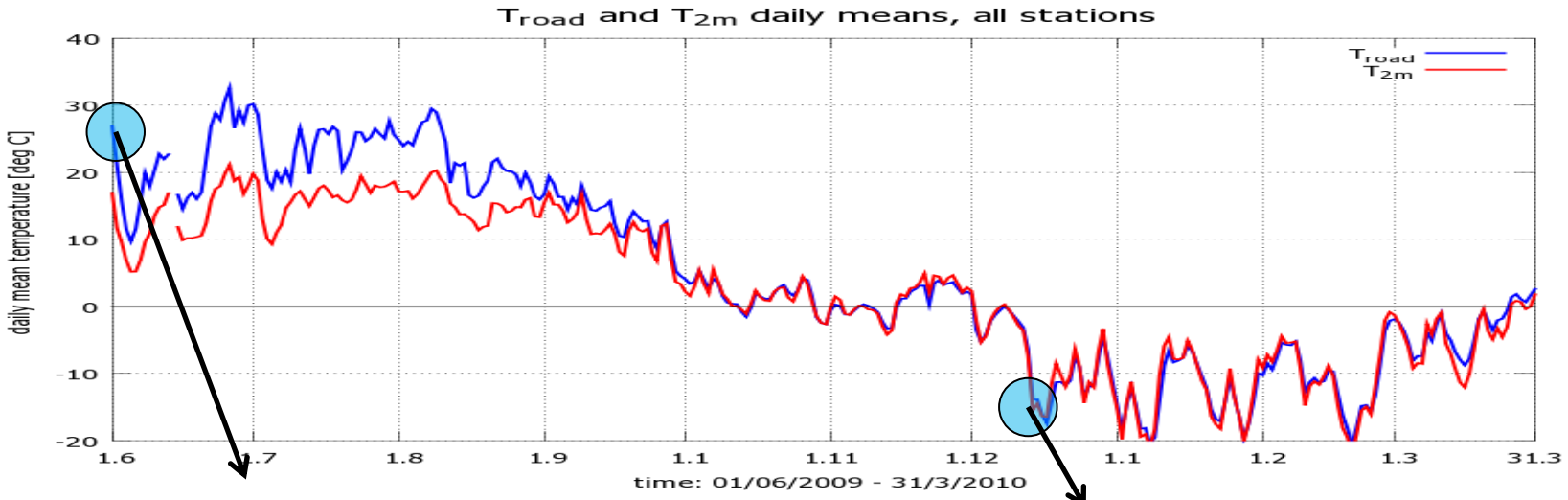
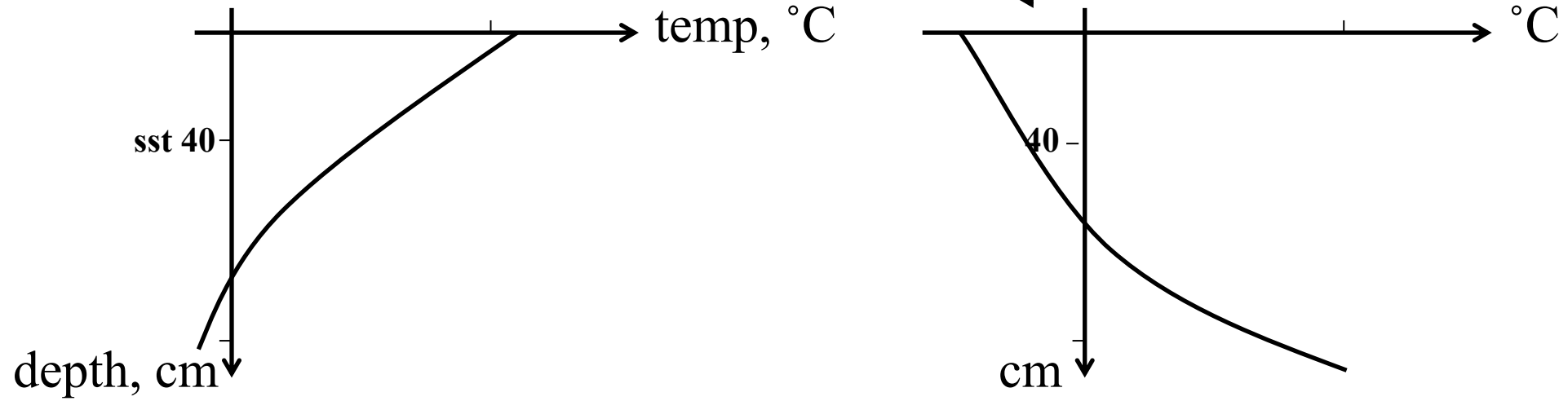
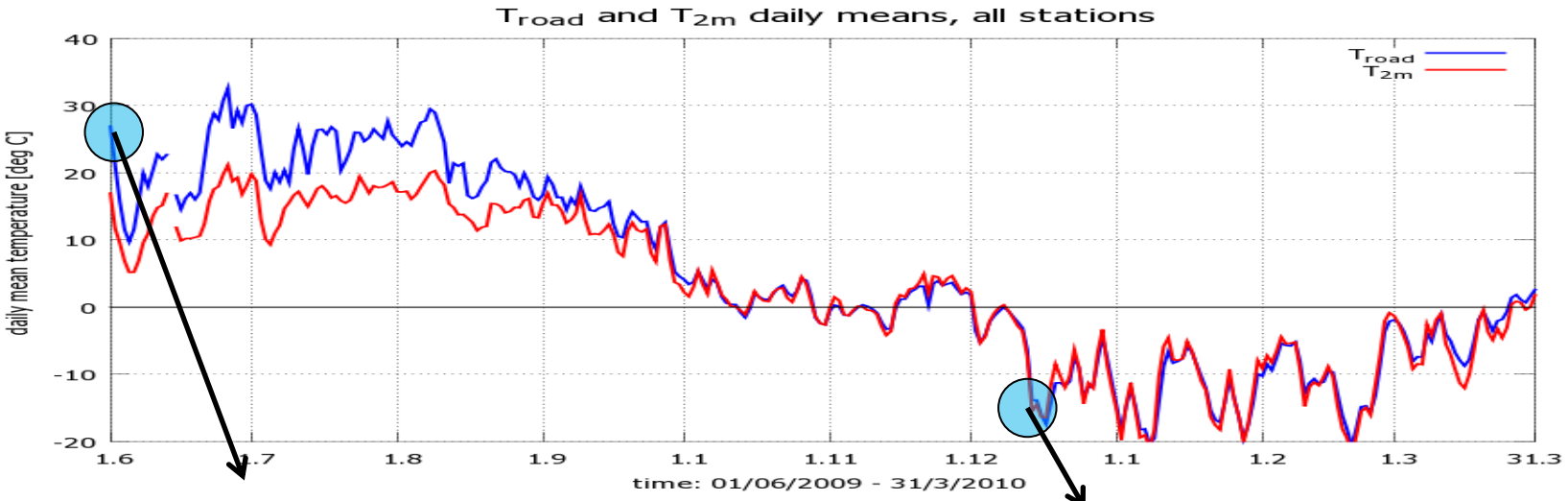
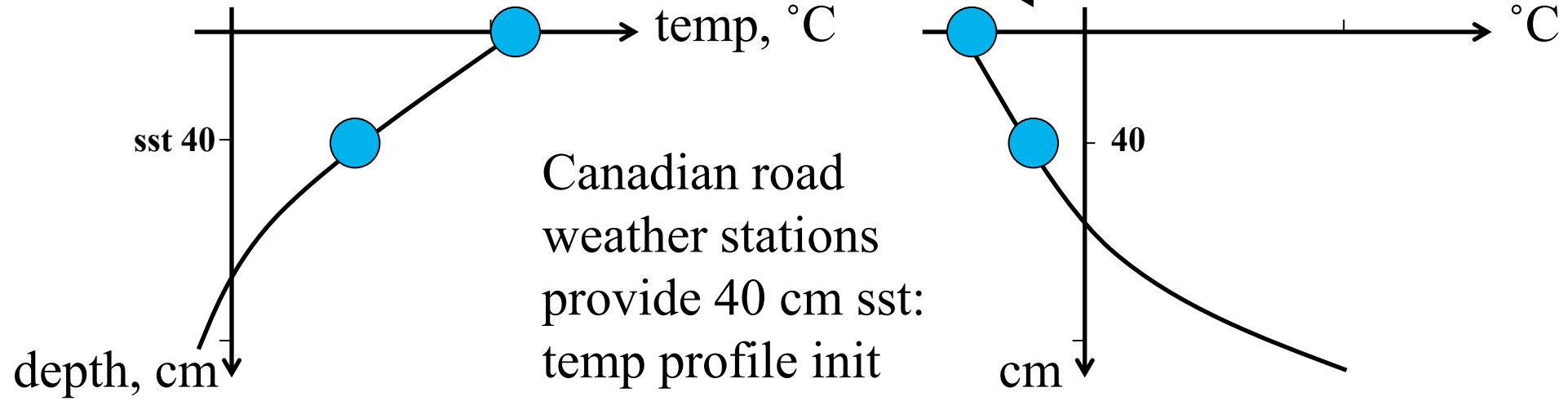




FORECA

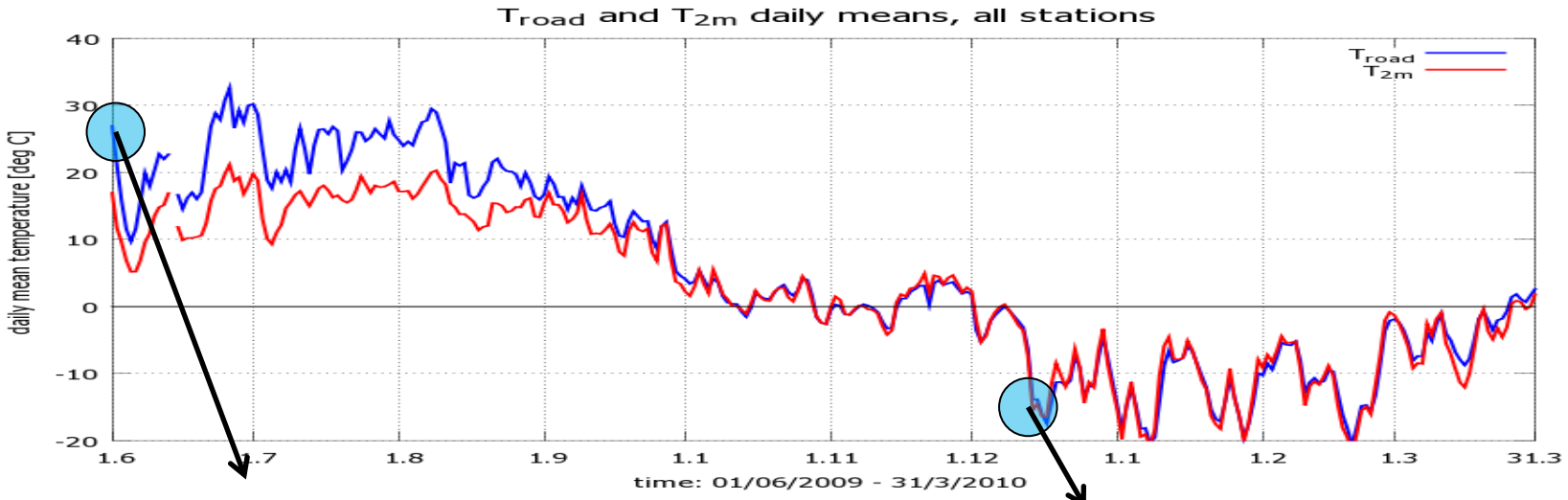
Modifications to METRo

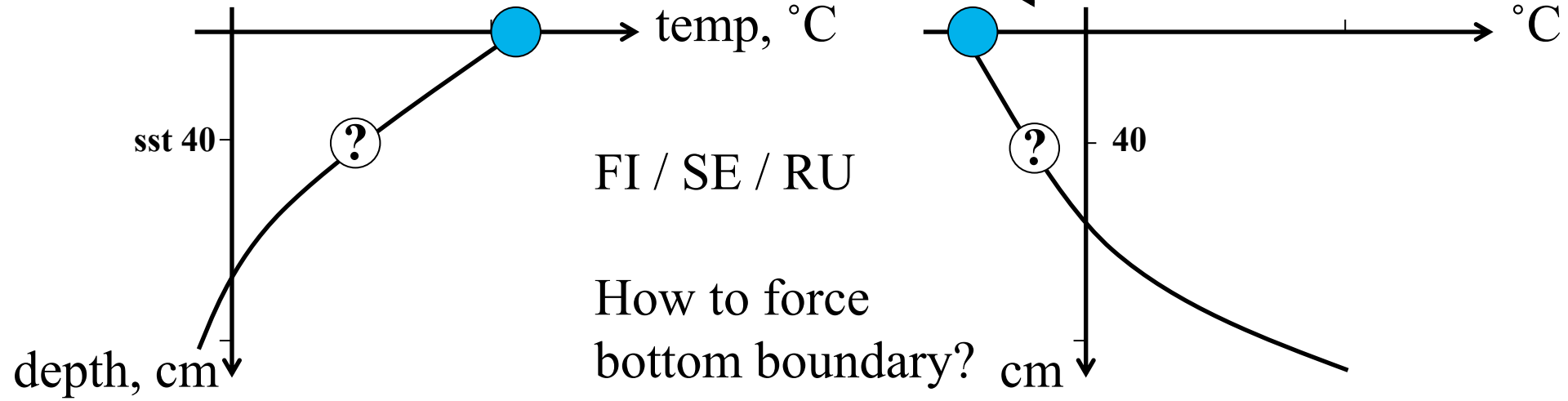




Canadian road weather stations provide 40 cm sst: temp profile init

Modifications to METRo





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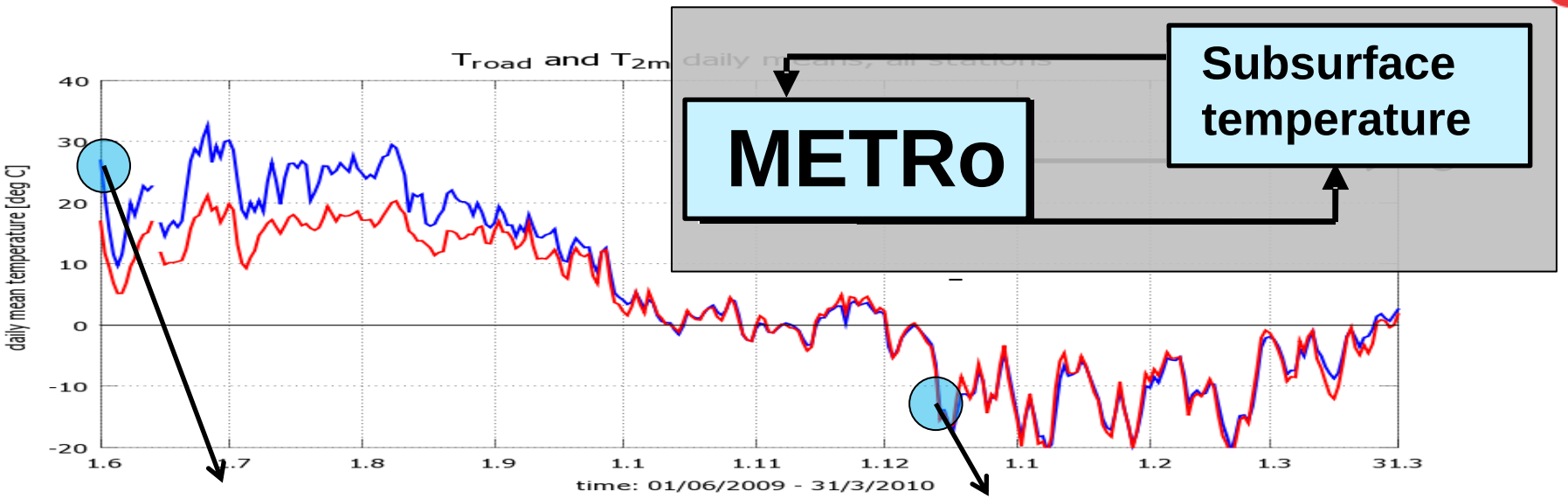
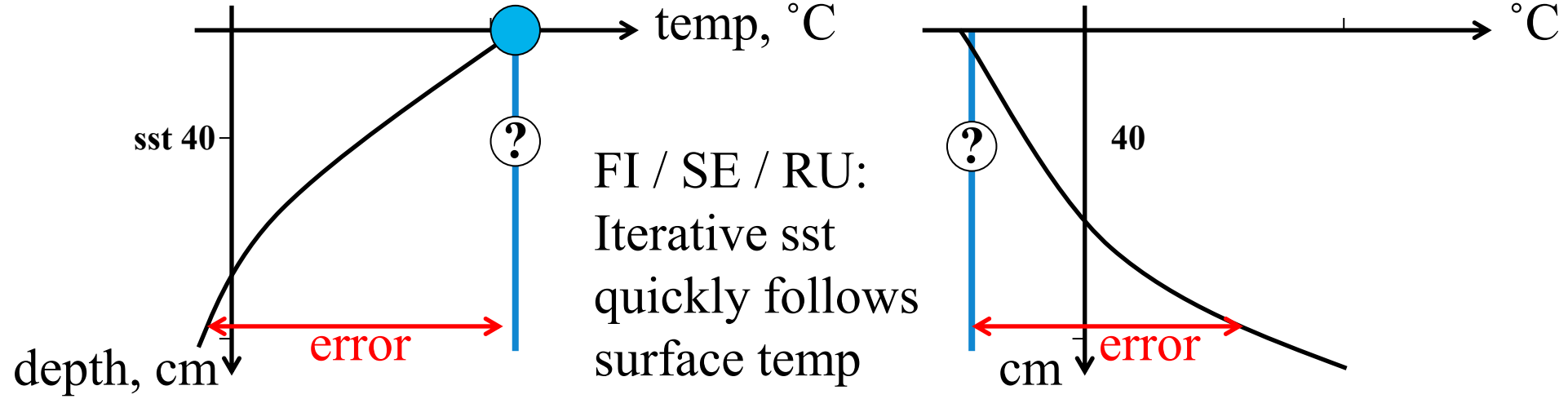
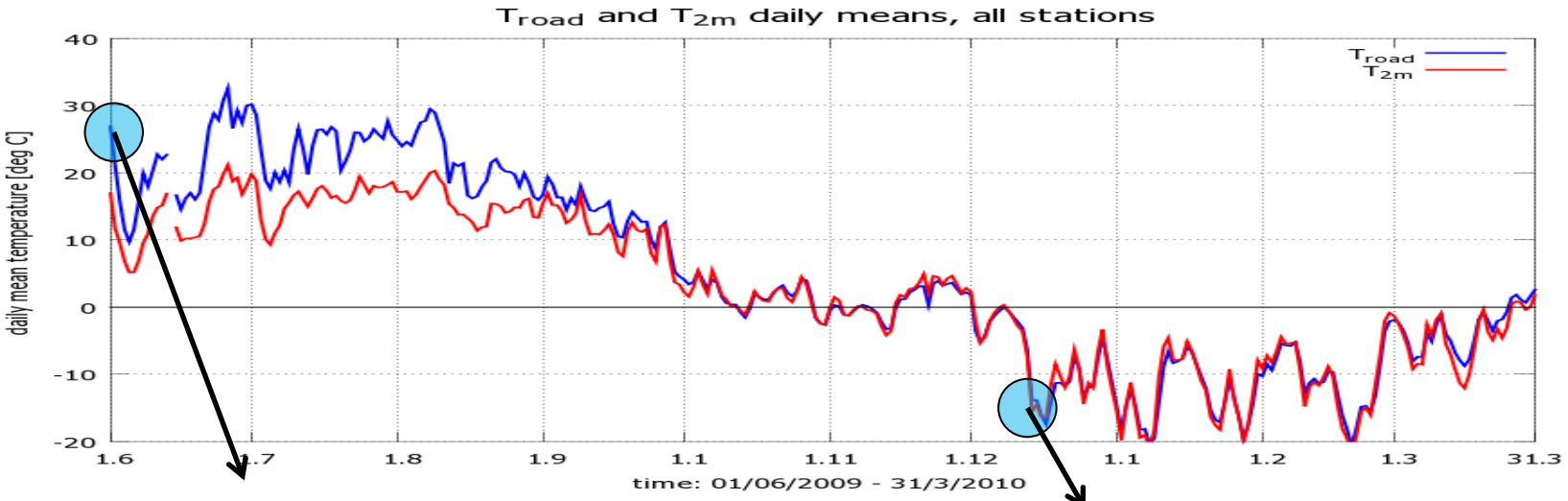
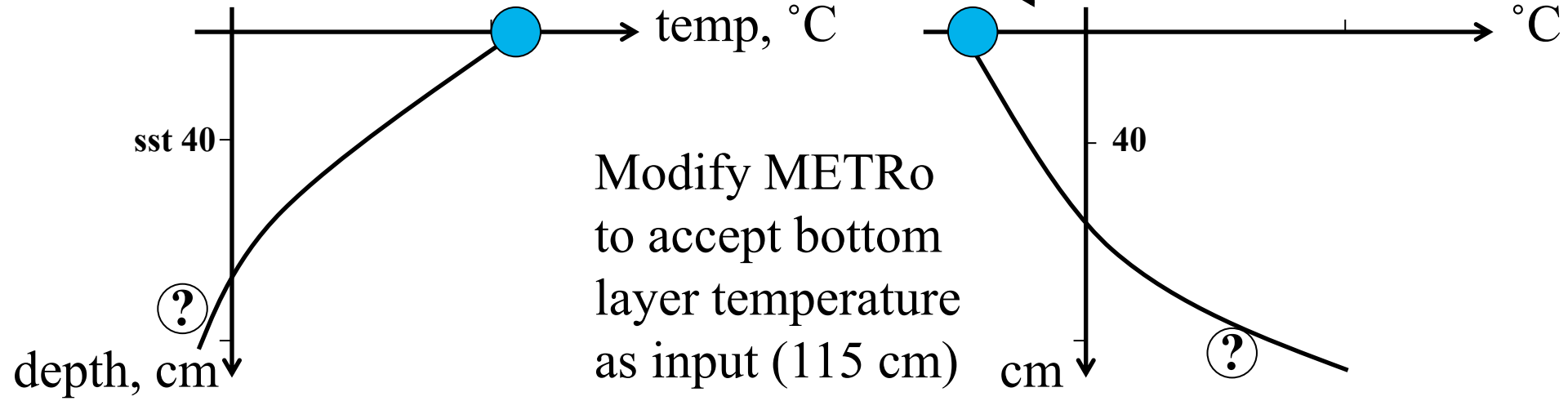




FORECA

Modifications to METRo

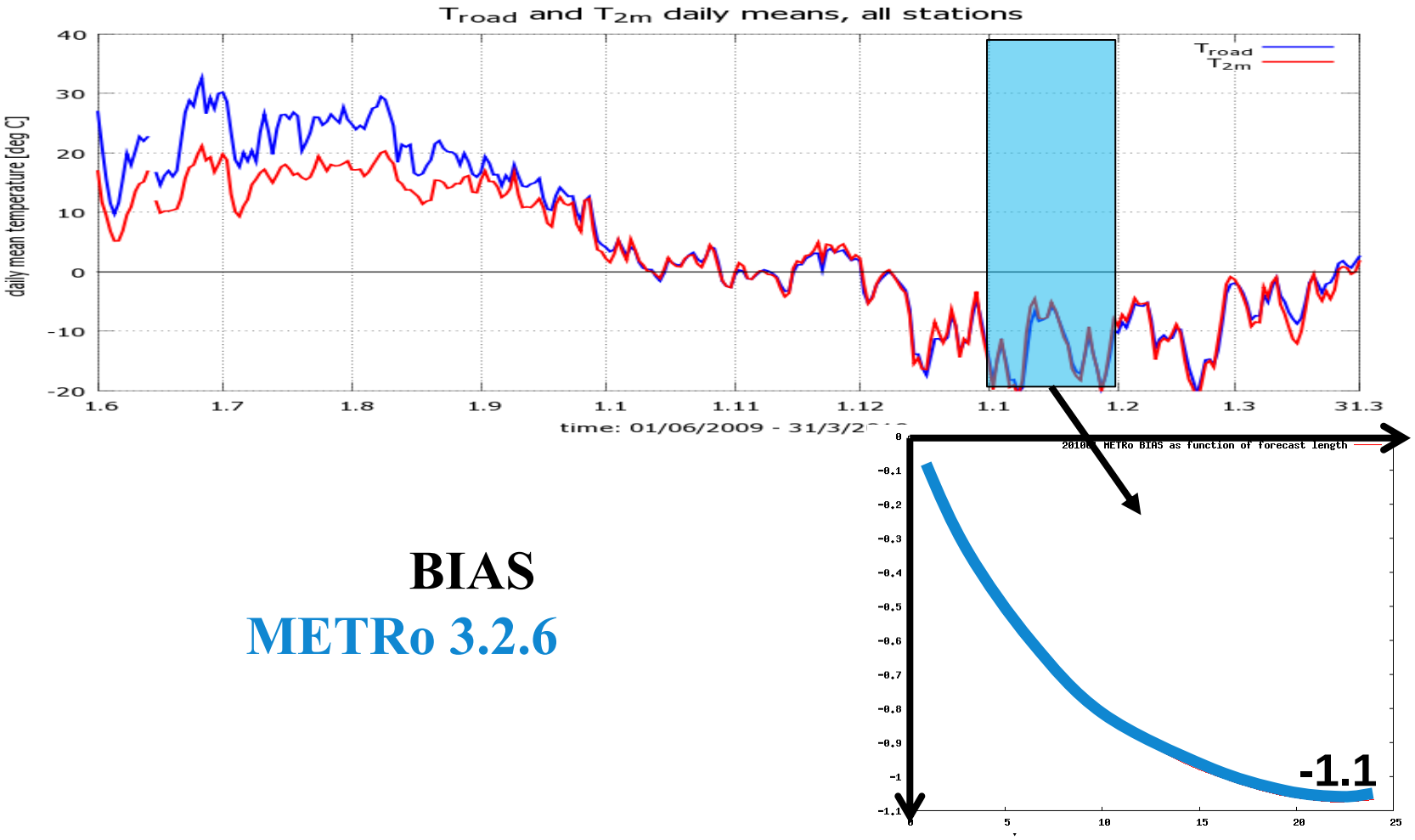




Modify METRo to accept bottom layer temperature as input (115 cm)

FORECA

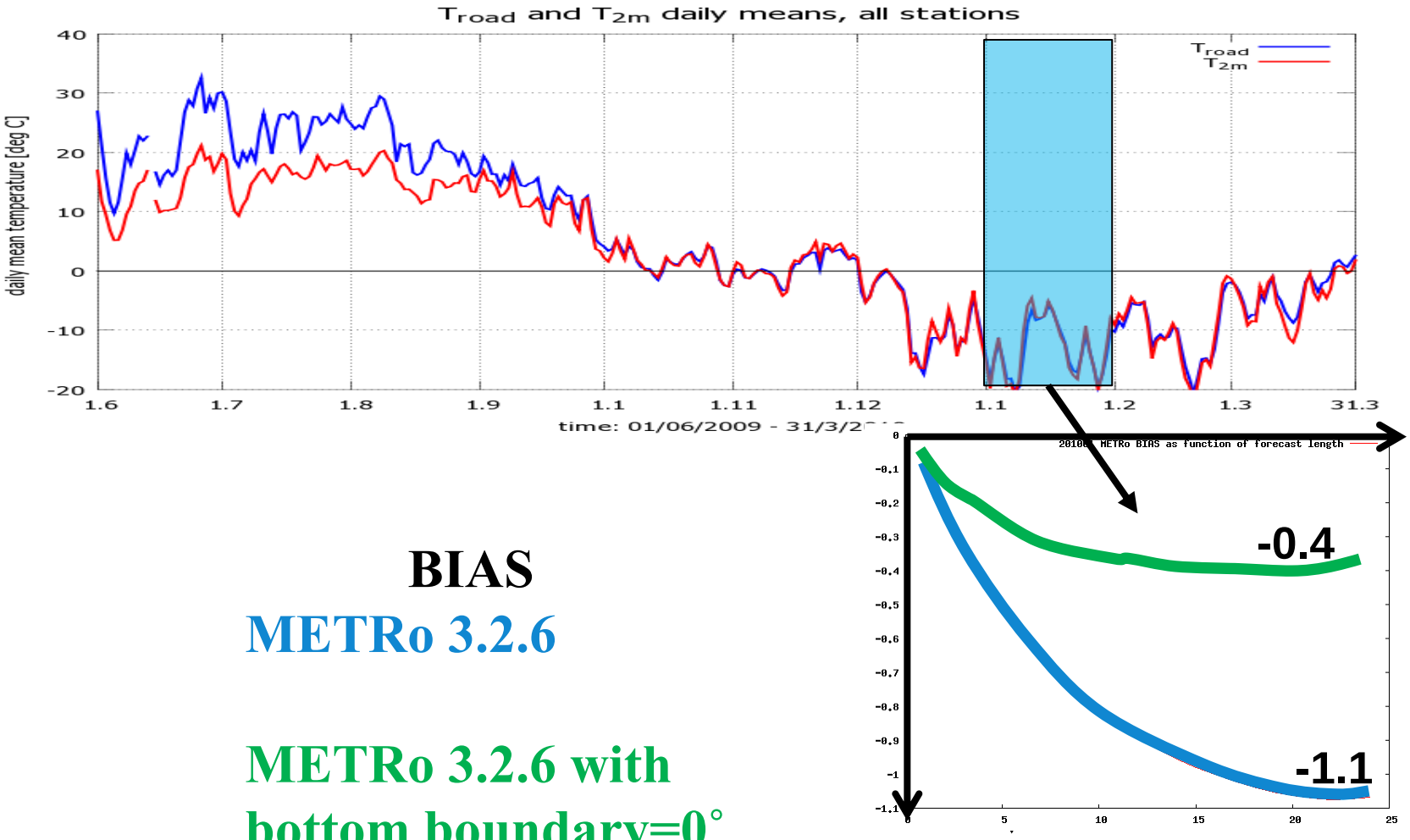
Modifications to METRo



BIAS

METRo 3.2.6

Modifications to METRo



BIAS

METRo 3.2.6

METRo 3.2.6 with bottom boundary=0°

Next:

- return bottom boundary forcing fix to repository
- add more layers to extend bottom boundary into depths where temperatures are stable enough for climatic values to be used
- improve performance, batch mode

Thanks!