Evaluation of ICON-LAM and COSMO high-resolution simulations with urban parameterisation for Warsaw, Poland

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METEO
IMGW-PIB
meteo.imgw.pl

Models' configuration

ICBC
IC: ICON global analysis daily
2022-06-22:2022-07-02@00UT
BC: every 3 hr
forecast time: 48 hr
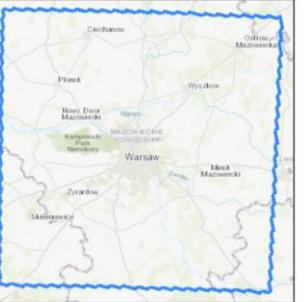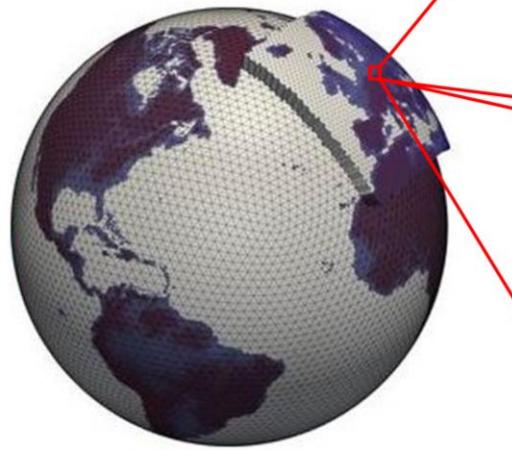
COSMO
Resolutions:
❖ 1 km
**Landuse:**
❑ GLOBCOVER
❑ ECOCLIMAP-SG

ICON
Resolution
❖ 600 m
❖ no TERRA_URB
Landuse:
❑ GLOBCOVER

The courses of near-surface temperature at stations in the analysed period.
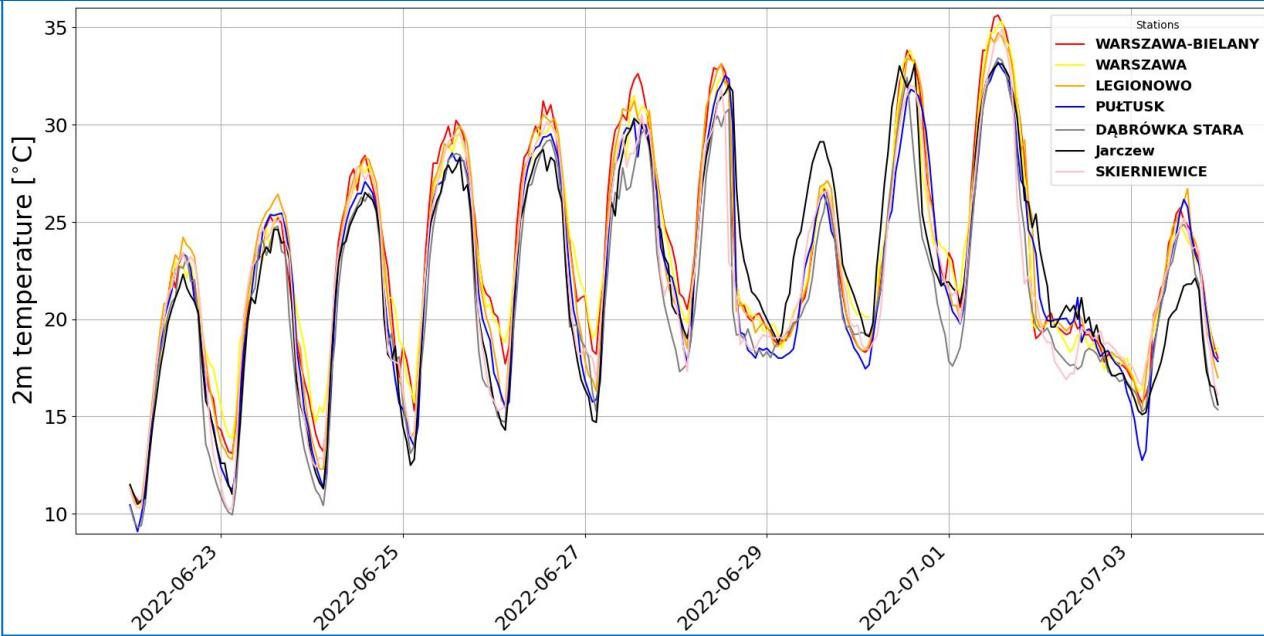
Stations in the models' domain

Evaluation results

initialisation period: 20220622-20220701, lead times: 1-48

GLOBCOVER
ECOCLIMAP-SG+TU
GLOBCOVER+TU
ICON@600m