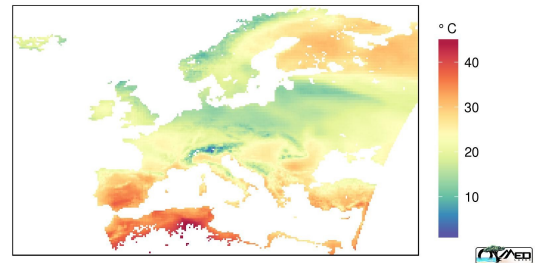# OT-Med Map Template

- *Original raster data from NCDF*

LPJmL 0.25 Degree NCDF Climate Inputs
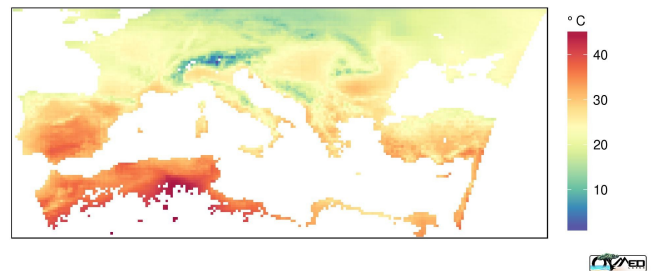*Parameter: daily average tas - Time: 2006-07-01*

- *Cut data into a window by a user specified boundary*

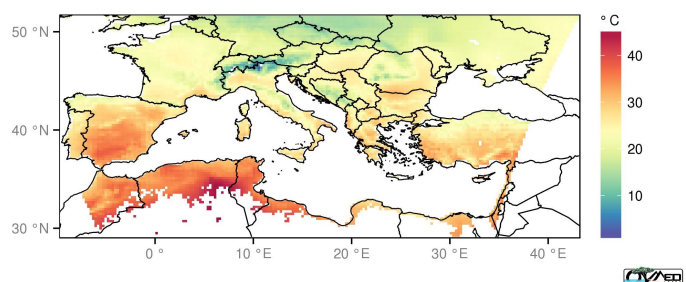**LPJmL 0.25 Degree NCDF Climate Inputs**
Parameter: daily average tas - Time: 2006-07-01

- *addLines(): This function allows user to put lines from ESRI shape files. The template has integrated 5 different types of polygon data, including country lines, coastlines, rivers, lakes and islands, all in 3 resolution 10 min, 50 min, 110 min.*
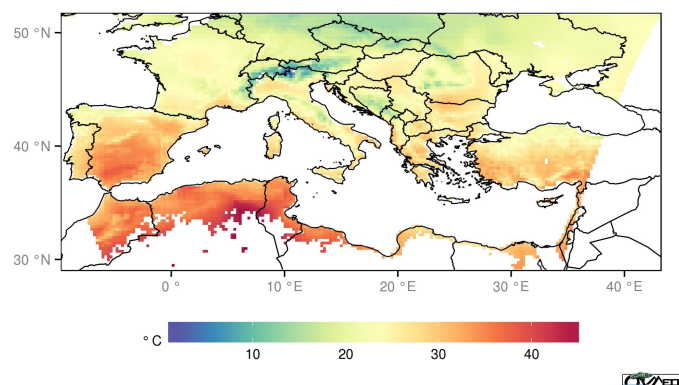
LPJmL 0.25 Degree NCDF Climate Inputs
Parameter: daily average tas - Time: 2006-07-01

- *Moving legend position are much easier than before, only by specifying the position such as top, bottom, left and right*

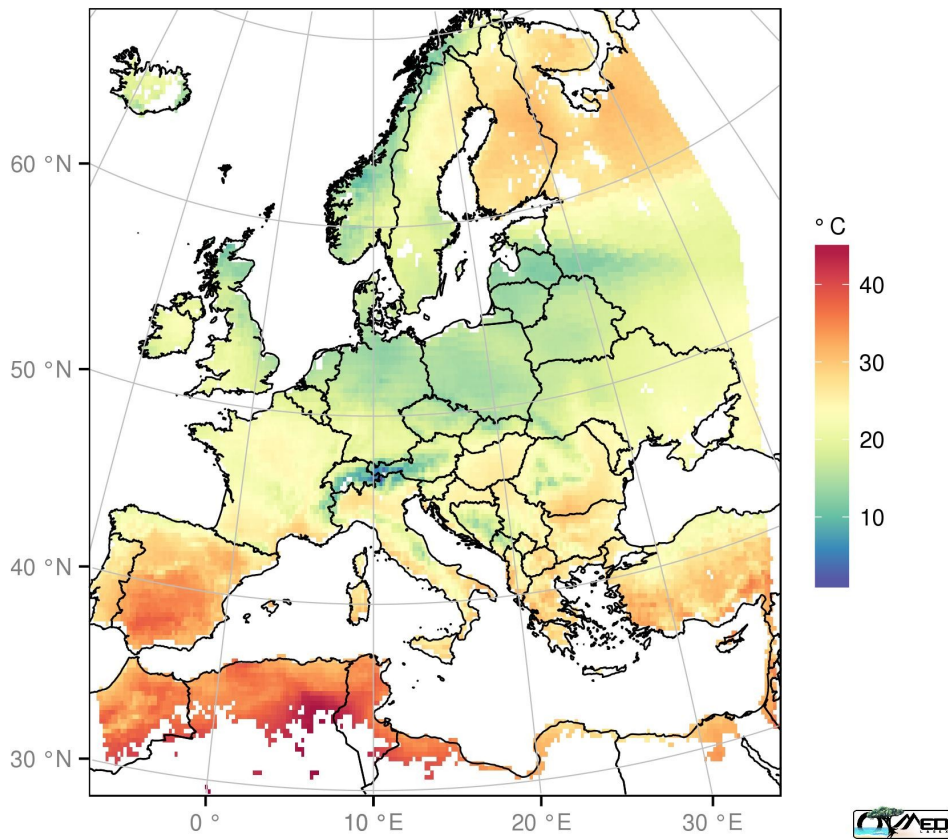**LPJmL 0.25 Degree NCDF Climate Inputs**
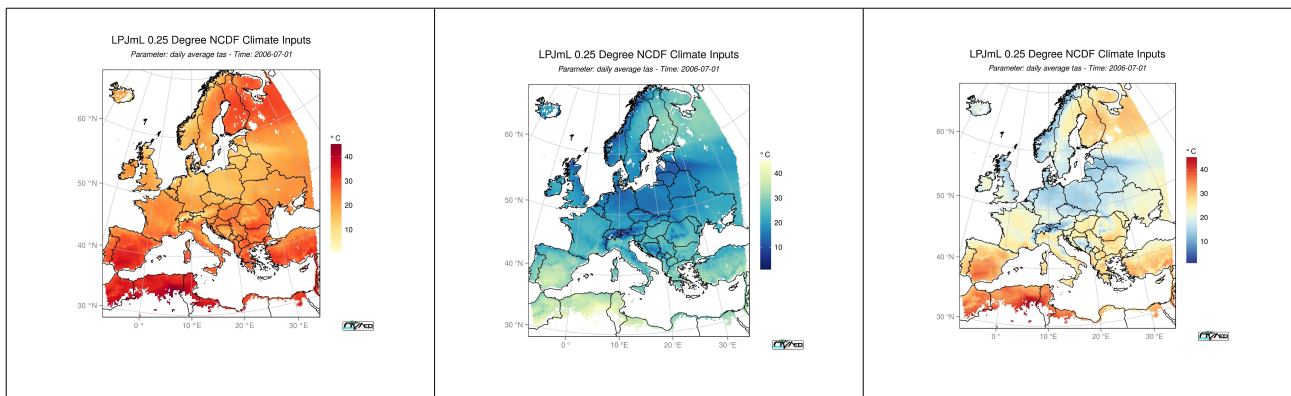*Parameter: daily average tas - Time: 2006-07-01*

- *mapProjection: this function allows user to convert rasters and polygons, lines and points into any specified projection by specifying proj4 strings.*

LPJmL 0.25 Degree NCDF Climate Inputs

Parameter: daily average tas - Time: 2006-07-01
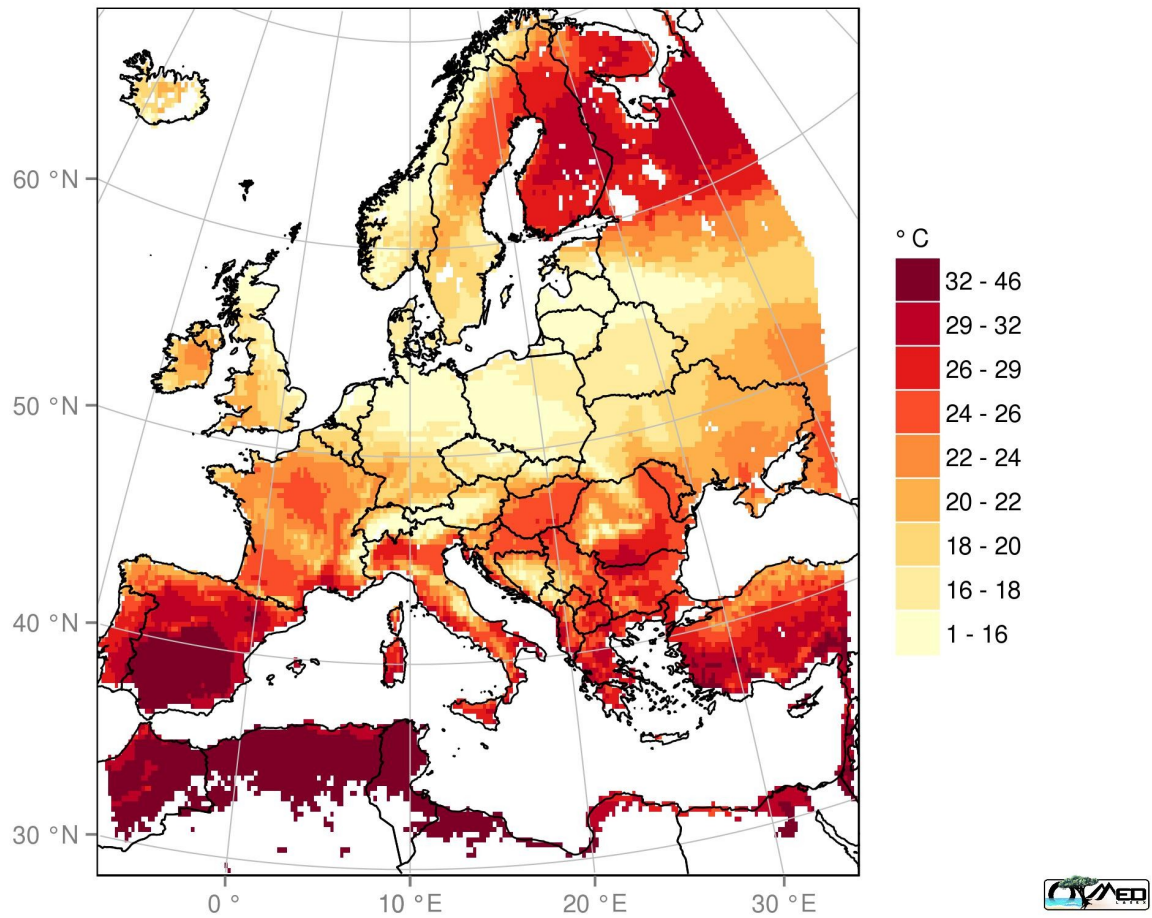

- *20 pre-prepared standard colour scales*

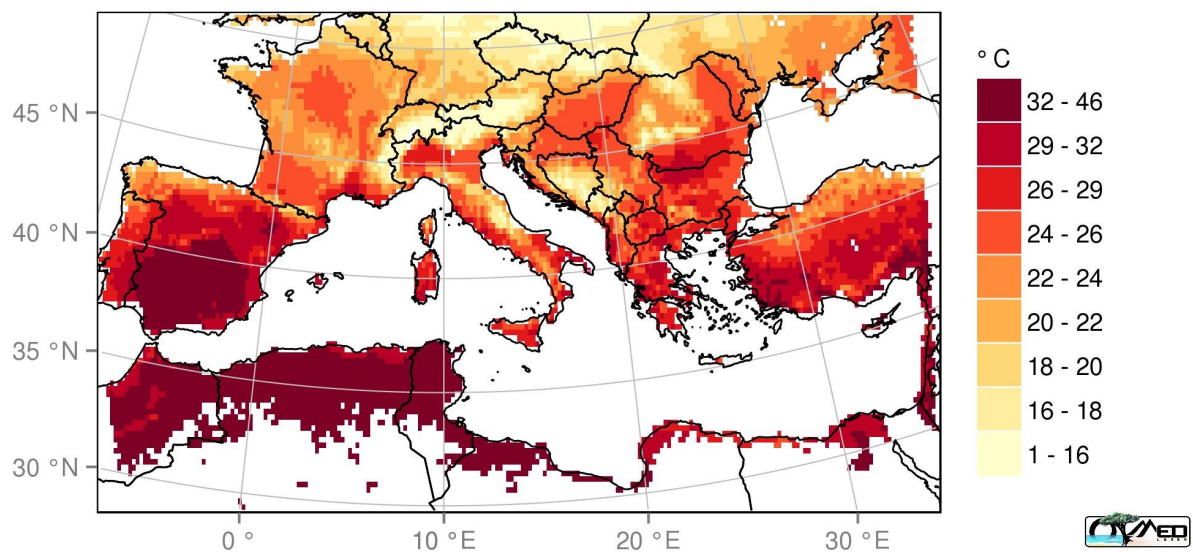- *Display maps as classes rather than gradient to have a better visual appearance*

LPJmL 0.25 Degree NCDF Climate Inputs

Parameter: daily average tas - Time: 2006-07-01

LPJmL 0.25 Degree NCDF Climate Inputs

Parameter: daily average tas - Time: 2006-07-01

- *Visualise attribute tables from polygons and points.*

World Metropolitan Population and Area in 2010

K Habitants

0

10000

20000

30000

Area KM²

5000

4000

3000

2000

1000

0