

## **EU Territorial projections**

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#### **Main points**

- Set up a limited set of economic and demographic regional projections linked to national reference projections by ECFIN and Eurostat.
- Stimulate a debate on the possible and desirable future spatial distribution of population, employment and economic activities
- Acknowledge that some trends will be difficult, if not impossible to reverse.





#### Reference projections

- <u>ECFIN</u> Longterm projections 2013-2060
- GDP, Employment, productivity, employment and unemployment
- <u>Eurostat</u> population projections EUROPOP2013
- Population by age and gender, migration, fertility, mortality, life expectancy





#### Spatial economic breakdowns

- ECFIN provides only national projections.
- This project will create a NUTS-3 breakdown of these projections based on NUTS-3 sectoral employment and GVA growth trends (trend scenario)
- It will also create a convergence scenario (where productivity increases faster in regions where it is low) (in progress)





#### **Demographic breakdowns**

- Eurostat will publish in June a regional (NUTS-2) population projection.
- This project will create a NUTS-3 breakdown, a local (LAU-2) breakdown and a grid breakdown.
- This will take into account past regional and local population change going back one or more decades
- The various regional breakdowns of the ECFIN projections



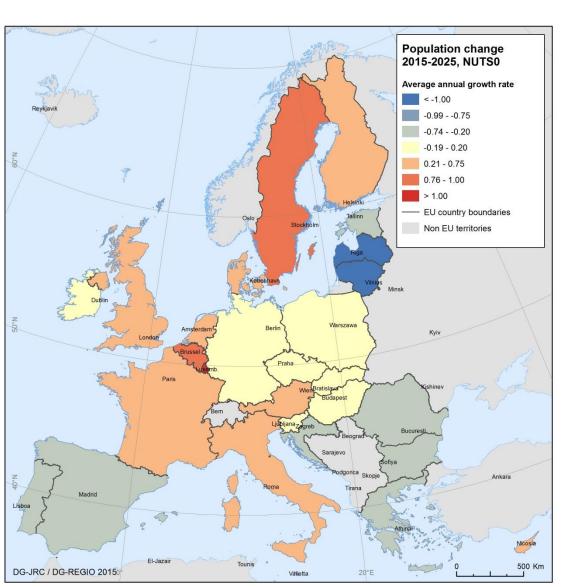


#### Regional breakdown

- Show differences in GDP per head, GDP per person employed, employment rate, unemployment rate
- Show convergence (or lack thereof)
- Show interaction between economic and demographic change

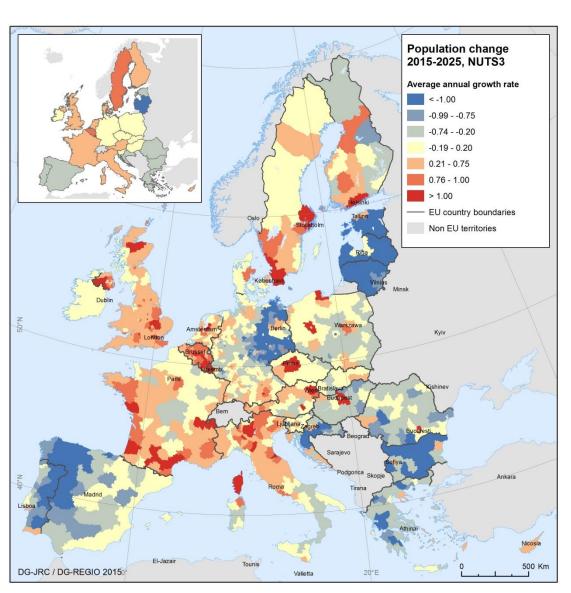


## **Population**



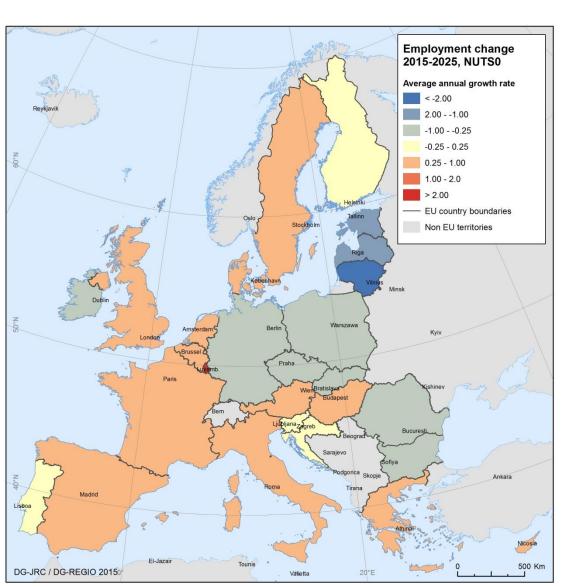


## **Population**



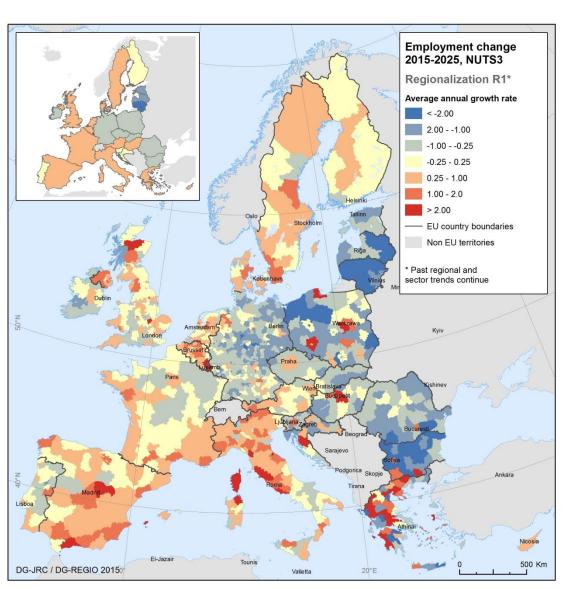


## **Employment**



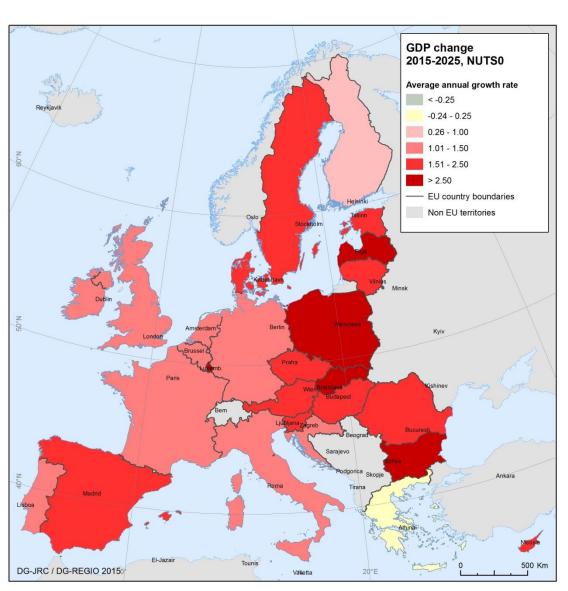


## **Employment**



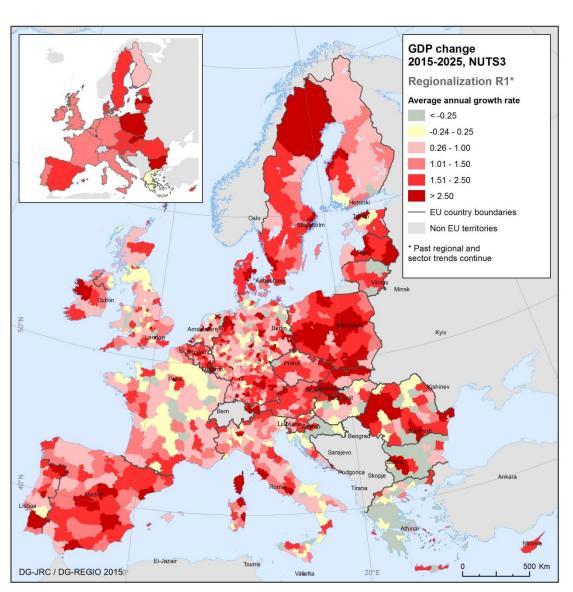


### **GDP** growth





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# Local and grid demographic breakdown

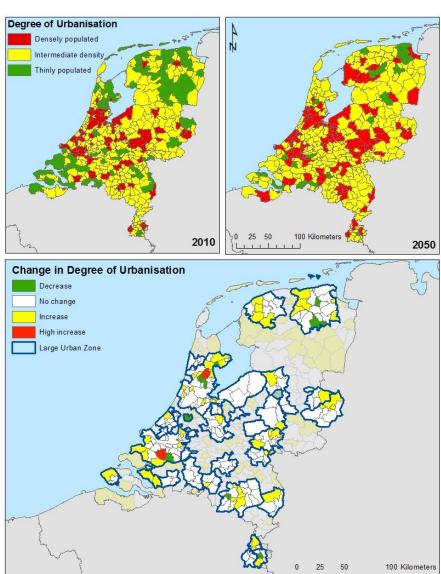
- This will allow an analysis of how the share of population in cities, towns & suburbs, and rural areas will change over time
- The grid breakdown would even allow the updating of the degree of urbanisation
- If commuting can be modelled, also the changes the extent of the commuting zone could be modelled





# Projected urbanisation

- Project the grid,
- Reapply the degree of urbanisation methodology
- Reclassify the municipalities every decade





#### **Caveats**

- Experimental and complex work
- The projections of some indicators may prove to be difficult
- More analysis on the determinants of migration is need at the regional and the local level
- For more information please contact Lewis Dijkstra, <u>lewis.dijkstra@ec.europa.eu</u>

