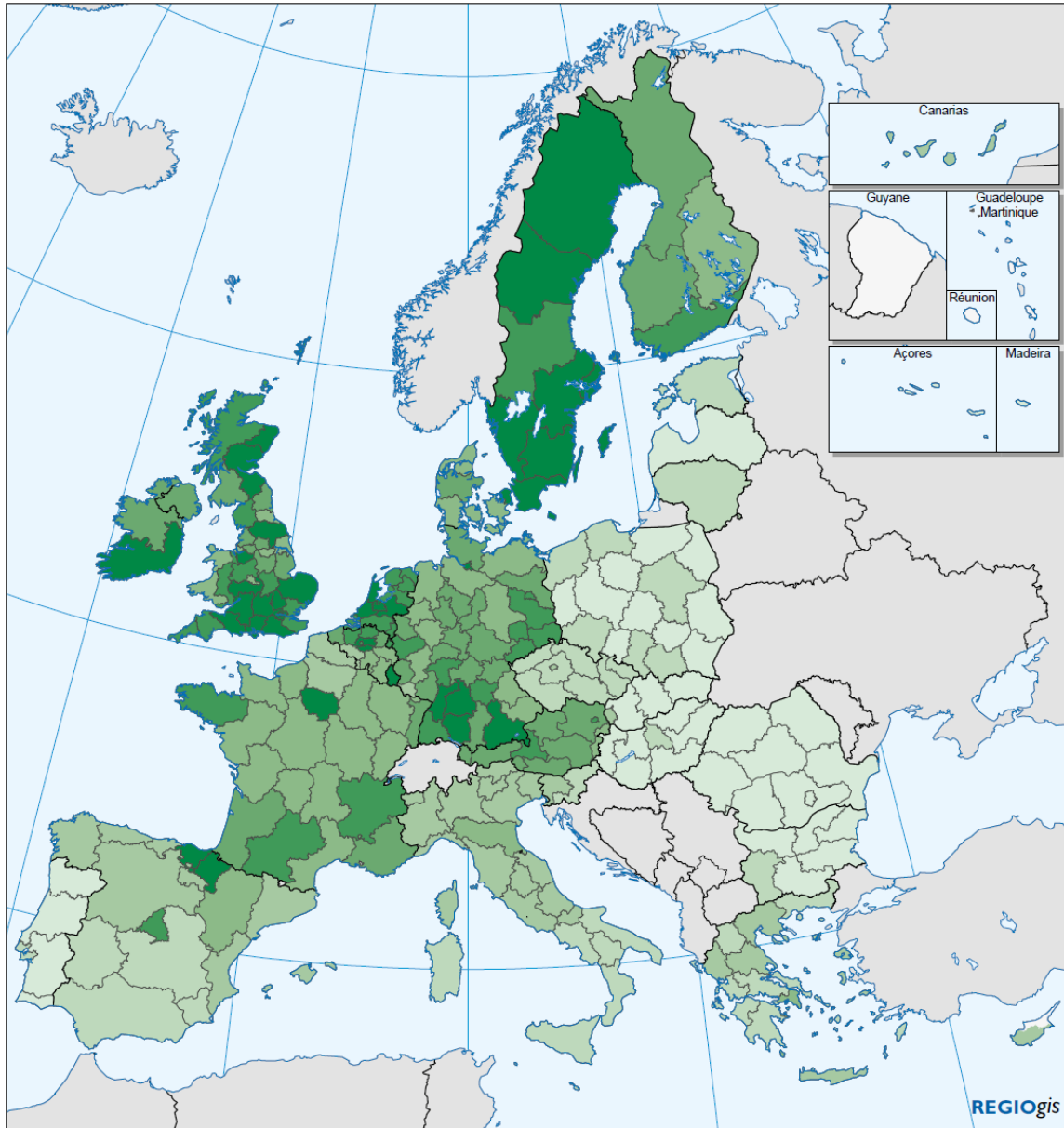
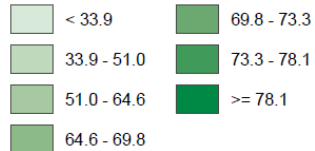


Map 1.70



EU Human Development Index, 2007

0 = low level of human development 100 = high level of human development

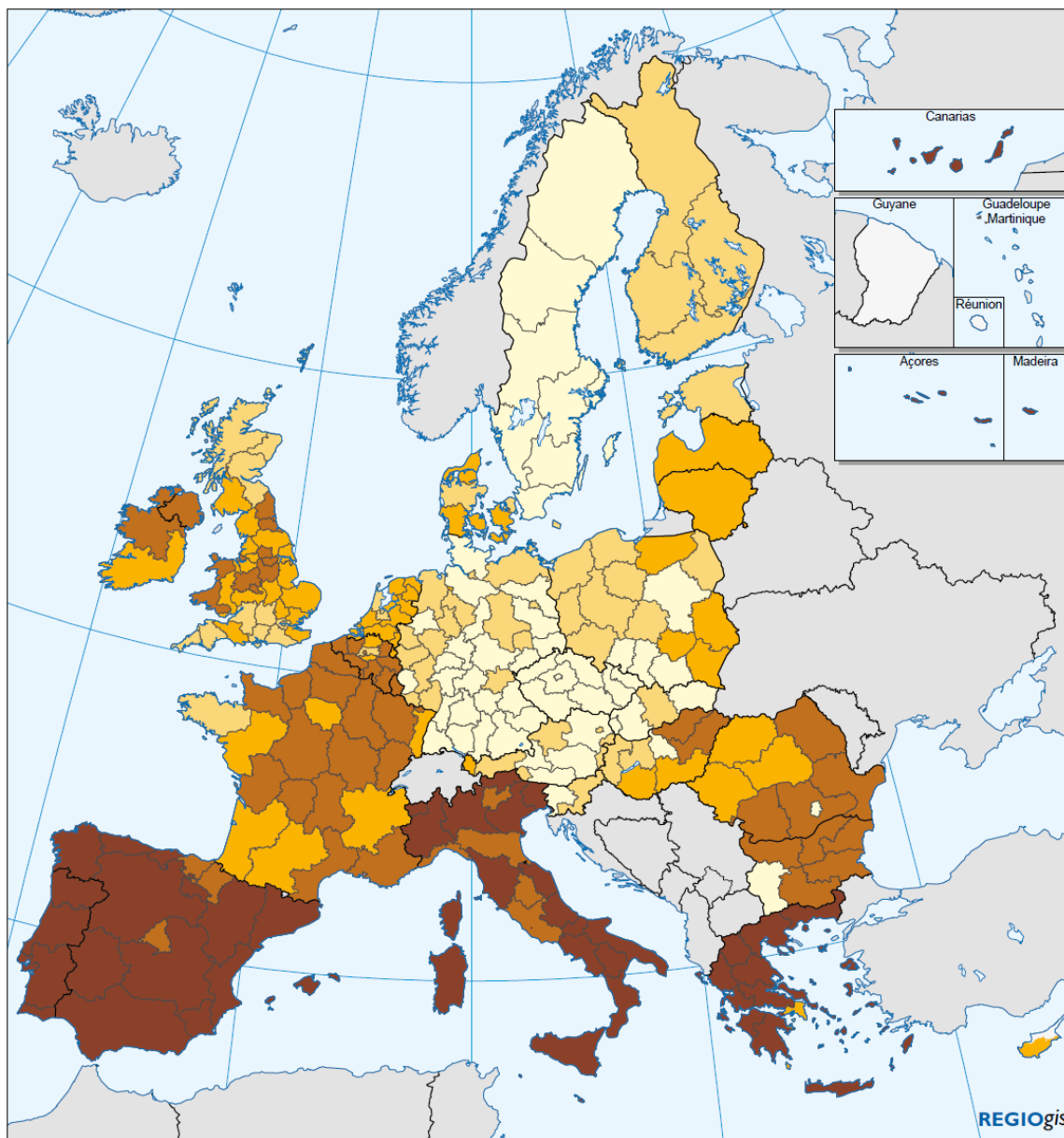


Based on life expectancy in good health,
Net adjusted household income per head,
high and low educational attainment of population aged 25-64
EU27 = 62
Source: Eurostat, DG REGIO

0 500 Km

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Map 1.71



UN Human Poverty Index 2, 2007

0 = low level of human poverty 100 = high level of human poverty

- < 14.3
- 14.3 - 22.6
- 22.6 - 30.7
- 30.7 - 46.4
- \geq 46.4

This indicator is based on:

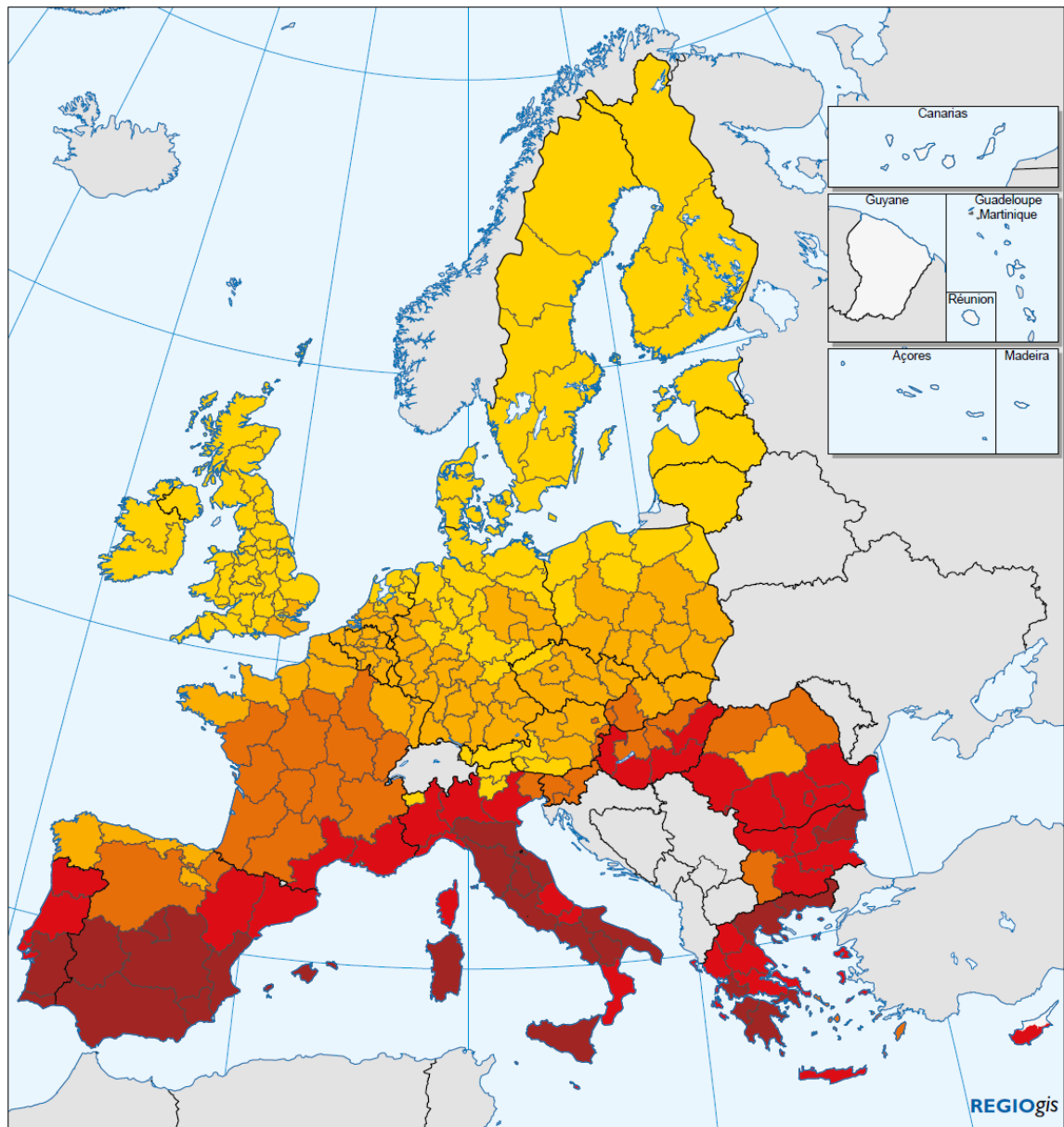
- share of population aged 25-64 with a low education attainment
- long-term unemployed as share of the labour force
- probability of not living to 65 at birth
- % population with an at-risk-of-poverty income relative to the national median.

Source: UN methodology, DG REGIO calculations, Eurostat data



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Map 1.72



Projected change in number of tropical nights between 1961-1990 and 2071-2100

Number of days with tropical nights

- 0 - 1
- 1 - 3
- 3 - 5
- 5 - 7
- 7 - 10
- no data

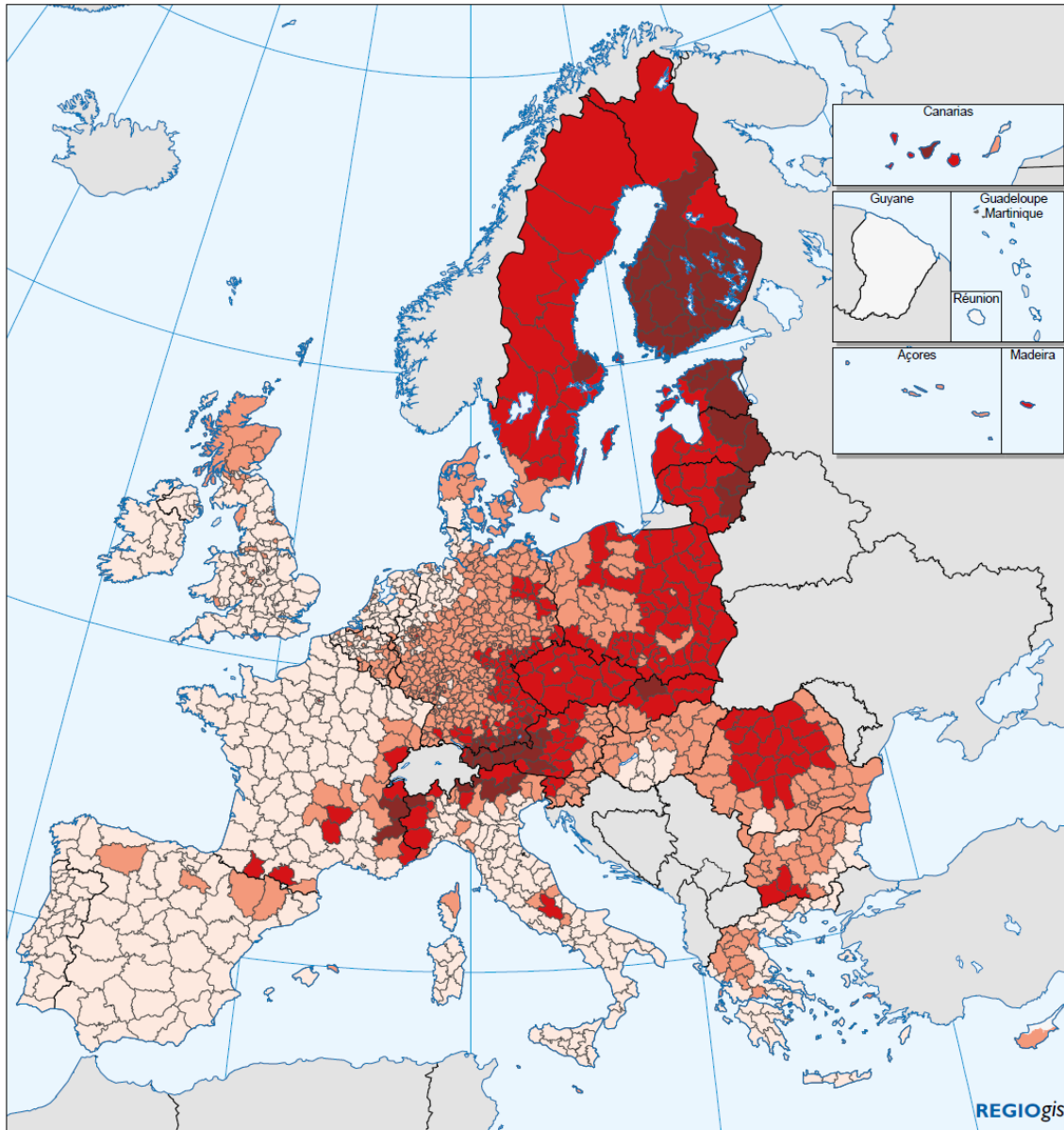
Average at NUTS2 level.
Change in number of days with min. temperature > 20°C during the summer season (June, July, August).

Sources: CLM scenario A1B, JRC-IES, REGIO-GIS

0 500 Km

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Map 1.73



Projected change in annual number of days with snow cover between 1961-1990 and 2071-2100

Number of days with snow cover

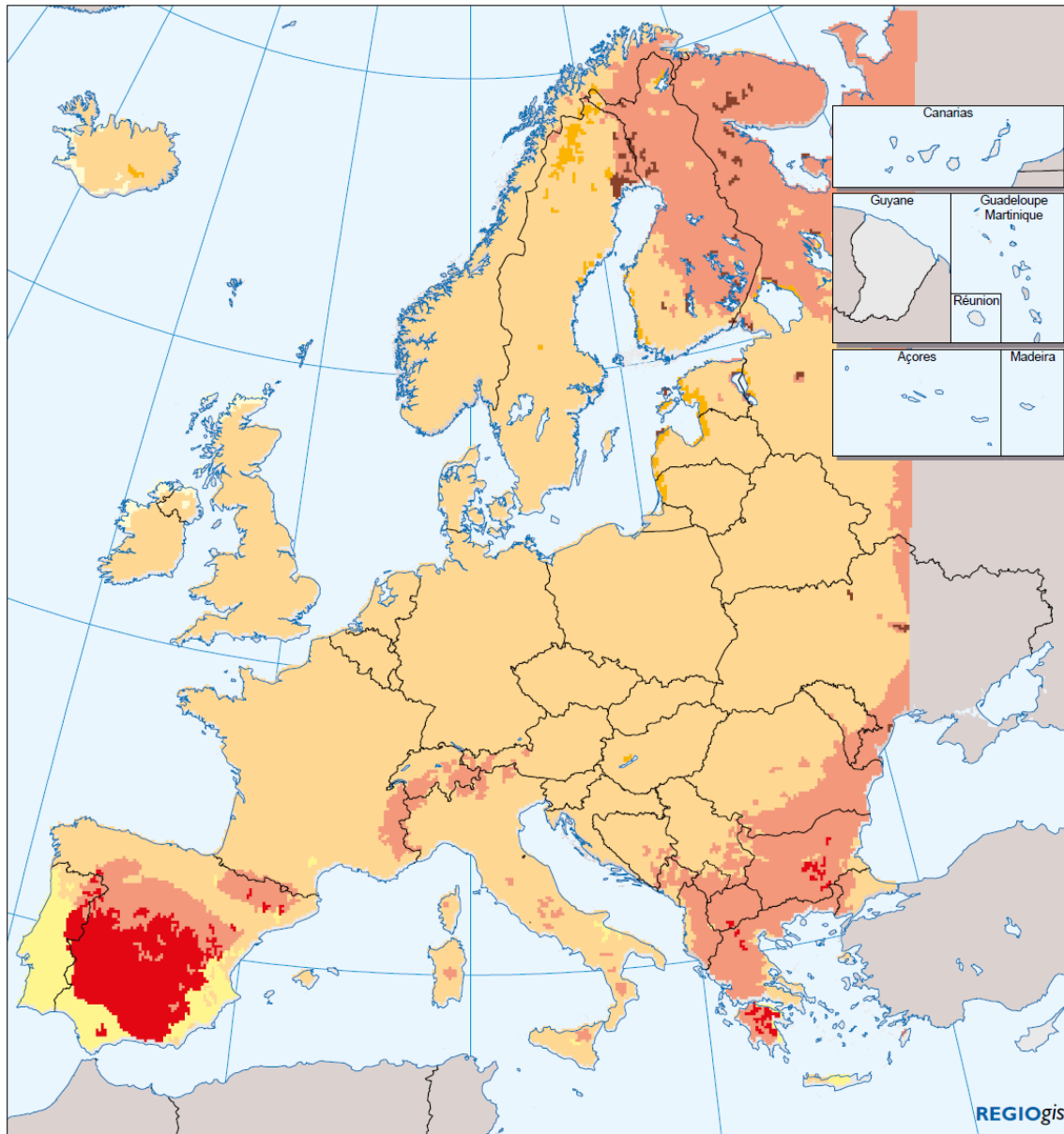
- <= -60
- 60 - -40
- 40 - -20
- 20 - 0
- no data

LISFLOOD hydrological model driven by regional climate simulations at 12 km horizontal resolution of the HIRHAM regional climate model
Sources: JRC, DG REGIO

0 500 Km

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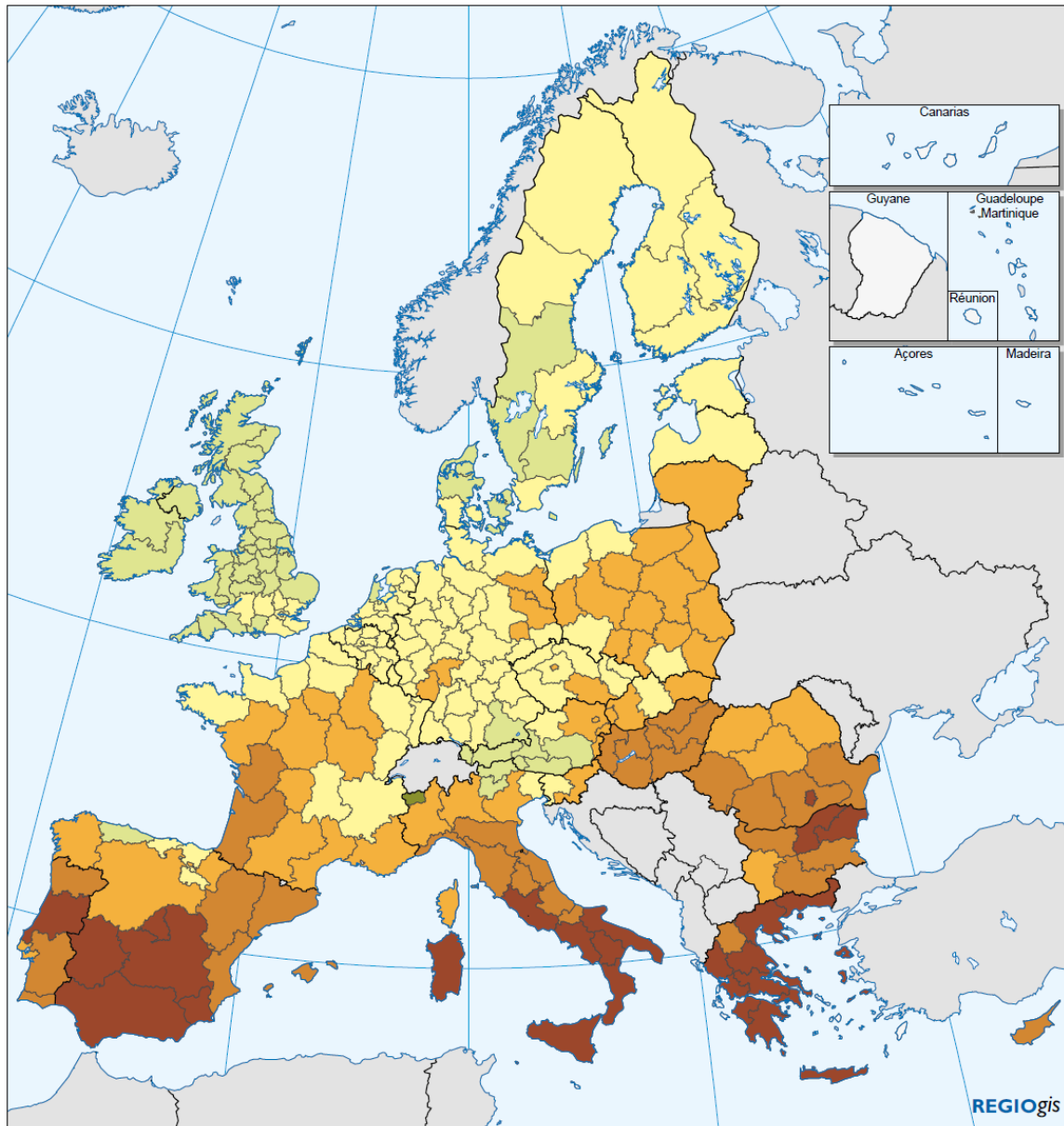
Map 1.74



Projected change of temperature and precipitation between 1961-1990 and 2071-2100

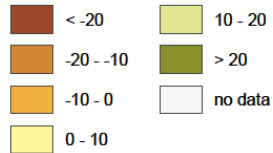
		precipitation change			Source: JRC Based on the HIRHAM model, A2 scenario	
		increase with more than 20%	decrease or increase with more max. 20%	decrease with more than 20%		
temperature change	decrease or increase with max. 2°C					
	increase between 2°C and 4°C					
	increase with more than 4°C					
					0 500 Km	
© EuroGeographics Association for the administrative boundaries						

Map 1.75



Projected change in Tourism Climate Index, 1970-2080

Change in index

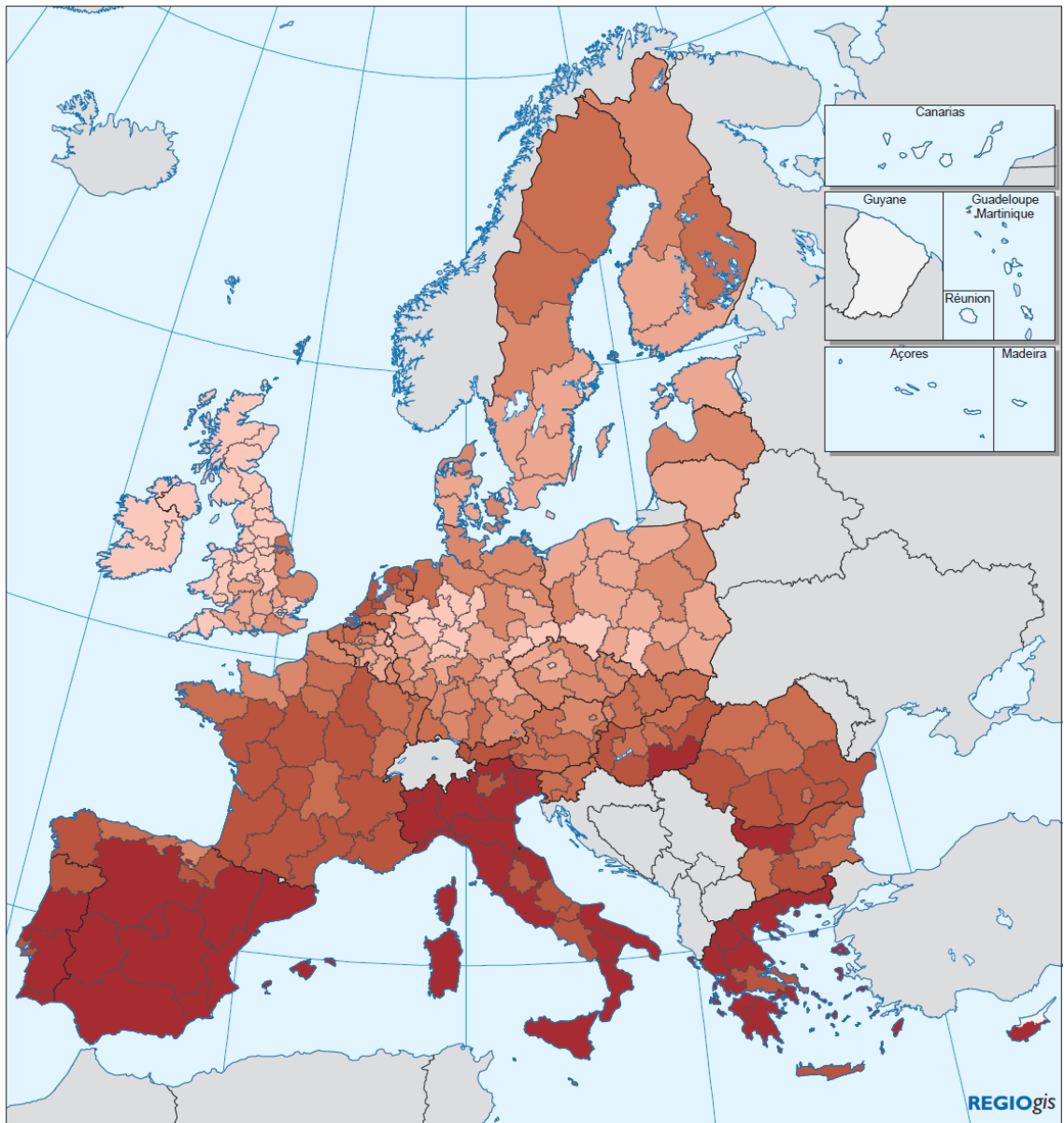


Scores in summer according to the HIRHAM model,
3.9°C scenario
Source: PESETA research project
ICIS, Maastricht University

0 500Km

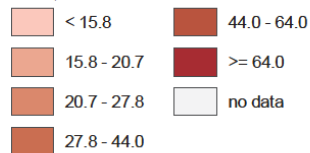
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Map 1.76



Vulnerability of NUTS 2 regions to climate change

Index, Score between 0= low vulnerability and 100= high vulnerability



Pop. affected by river floods; pop. living below 5 m; pop. aged 75+ and change in tropical nights; GVA in agriculture and fisheries; GVA in tourism and summer tourism climate index; changes in precipitation and temperature; mountain areas.

Sources: JRC, Eurostat, EFGS, Oxford Economics, Nordregio, ICIS Maastricht University, REGIO-GIS



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Map 1.77 and Map 1.78

