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EDORA

(European Development Opportunities
for Rural Areas)

Country Profiles Report **DENMARK**

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CONTENTS

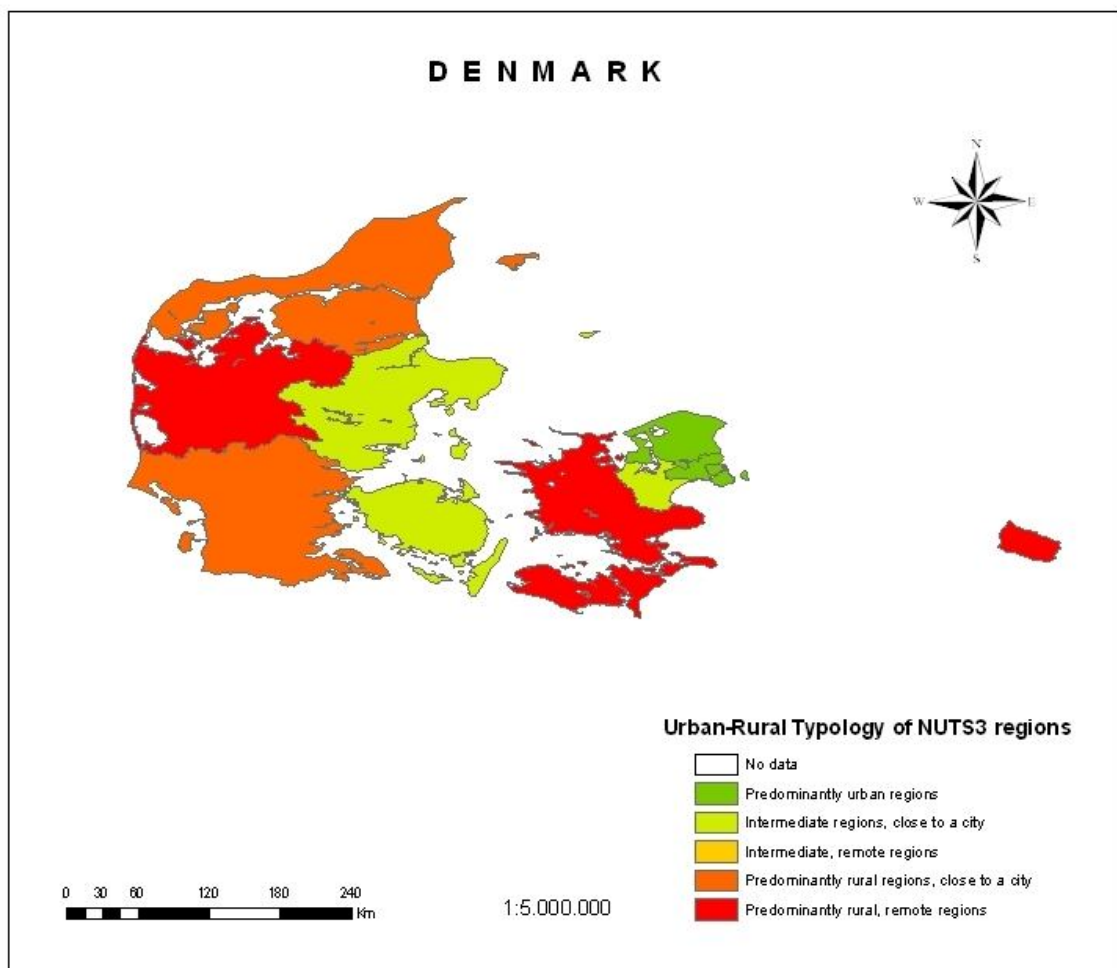
| | | |
|-----|------------------------------------|----|
| 1. | Introduction | 3 |
| 2. | Demography | 4 |
| 3. | Employment | 4 |
| 4. | Rural business development | 6 |
| 5. | Rural-urban relationships | 8 |
| 6. | Cultural heritage | 9 |
| 7. | Services of General Interest | 10 |
| 8. | Farm structural change | 11 |
| 9. | Institutional Capacity | 13 |
| 10. | Climate change | 15 |

1. Introduction

Guidelines: please, add comments based on your local knowledge on the following (when possible, support your comment on provided tables and/or other sources):

- Key ideas/comments on the resulting DG Regio Typology (reasonable classification?, processes hindered?, degree of internal variation?, etc.)
- Basic comments on the main Drivers, Opportunities and Constraints affecting different typologies of regions in the country
- Basic comments on the implications of the three “Grand Narratives of Change” described by Mark Shucksmith in the rural areas of Belgium (ref. document “Narratives of Change Affecting Rural Areas of Europe”)

Figure 4.1 DG Region modified Urban-rural typology of NUT3 regions: Denmark



Source: own elaboration from http://ec.europa.eu/regional_policy/sources/docgener/focus/2008_01_rural.pdf

2. Demography

Guidelines: please, add comments based on your local knowledge on the following (when possible, support your comment on provided tables and/or other sources):

- Which are the main demographic processes in the country?
- Which are the features of the “natural growth”? (positive or negative growth, ageing process)
- Which are the features of migration processes? (dimensions, size, directions, prevalence, tradition, consequences on territorial model).
- Are there significant variations in the above processes depending of the types of regions considered (ie. PU, IRA, IRR, PRA, PRR)? Please, describe briefly.

Table 4.1 Demography indicators

| DEMOGRAPHY | | PU | IRA | IRR | PRA | PRR | Average country | Average EU 27 +CH+HR+IS+LI+MK+NO+TR | Average EU 27 |
|------------------------|--|--------|--------|-----|--------|--------|-----------------|-------------------------------------|---------------|
| Variables | | 1 | 21 | 22 | 31 | 32 | | | |
| Census population 2001 | % people aged 0 to 14 years | NA | NA | | NA | NA | NA | 16.7572 | 16.7064 |
| | % people aged 15 to 64 years | NA | NA | | NA | NA | NA | 66.6233 | 66.6541 |
| | % people aged 64 years and over | NA | NA | | NA | NA | NA | 16.5328 | 16.5515 |
| | Age dependency rate | NA | NA | | NA | NA | NA | 25.0965 | 25.0965 |
| Population | Population change 2001-2007 (Index pop. 2001=100) | NA | NA | | NA | NA | NA | 96.5825 | 96.3148 |
| | % pop. 0_14_2007 | NA | NA | | NA | NA | NA | 16.6851 | 15.9715 |
| | % pop. 15_64_2007 | NA | NA | | NA | NA | NA | 69.7566 | 70.1805 |
| | % pop. >64_2007 | NA | NA | | NA | NA | NA | 13.5583 | 13.8481 |
| | Age dependency rate | NA | NA | | NA | NA | NA | 0.4408 | 0.4317 |
| Education | Natural increase change_01_06 | 30.89 | 83.14 | | -87.37 | 9.11 | 17.70 | -5.99 | -6.09 |
| | Net migration change_01_06 | -91.88 | 140.02 | | 2.76 | -30.36 | 5.35 | 7.09 | 8.97 |
| | % ISCED 0_2* | NA | NA | | NA | NA | NA | 33.6282 | 36.6591 |
| | % ISCED 3_4* | NA | NA | | NA | NA | NA | 43.2920 | 47.1425 |
| | % ISCED 5_6* | NA | NA | | NA | NA | NA | 17.0362 | 18.5490 |
| | % of farmers with basic or full educational attainment | NA | NA | | NA | NA | NA | 35.3421 | 39.5463 |
| | Life-Long Learning in Rural Areas | NA | NA | | NA | NA | NA | 7.6985 | 8.6142 |

*% ISCED by groups is calculated for population more 15 years.

3. Employment

Guidelines: please, add comments based on your local knowledge on the following (when possible, support your comment on provided tables and/or other sources):

- Main processes and trends in relation to the labour market (employment/unemployment, disadvantaged groups and territories). Explanatory reasons
- Are there significant variations in the above processes depending of the types of regions considered (ie. PU, IRA, IRR, PRA, PRR)? Please, describe briefly.

Table 4.2 Employment indicators (a)

| EMPLOYMENT | | PU | IRA | IRR | PRA | PRR | Average country | Average EU 27 +CH+HR+IS+LI+MK +NO+TR | Average EU 27 |
|----------------------------------|---|-------|-------|-----|-------|-------|-----------------|--|---------------|
| Variables | | 1 | 21 | 22 | 31 | 32 | | | |
| Employment rate | 15_64 years | NA | NA | | NA | NA | NA | 66.40 | 66.42 |
| | Tmale 15_64 y | NA | NA | | NA | NA | NA | 73.05 | 73.12 |
| | Tfemale 15_64 y | NA | NA | | NA | NA | NA | 59.72 | 59.70 |
| | Total 15_24 y | NA | NA | | NA | NA | NA | 39.66 | 39.67 |
| | T 45_64 years | NA | NA | | NA | NA | NA | 62.37 | 62.35 |
| | Total 45_54 | NA | NA | | NA | NA | NA | 78.30 | 78.38 |
| | Total 55_64 | NA | NA | | NA | NA | NA | 46.44 | 46.30 |
| %Employment in principal sector* | %Emp_primary | 0.75 | 3.36 | | 4.75 | 5.35 | 3.44 | 7.95 | 7.97 |
| | %Emp_secondary | 14.20 | 20.60 | | 26.42 | 23.80 | 20.79 | 26.71 | 26.71 |
| | %Emp_tertiary | 85.06 | 76.04 | | 68.83 | 70.84 | 75.77 | 65.33 | 65.31 |
| Unemployment rate 2007 | Total >15 | NA | NA | | NA | NA | NA | 7.61 | 7.63 |
| | Total Male >15 | NA | NA | | NA | NA | NA | 7.06 | 7.05 |
| | Total Female >15 | NA | NA | | NA | NA | NA | 8.61 | 8.59 |
| | Total 15_24 | NA | NA | | NA | NA | NA | 15.80 | 15.65 |
| | Total >25 | NA | NA | | NA | NA | NA | 6.67 | 6.67 |
| Long term unemployment | % long term unemployment rate_07 | NA | NA | | NA | NA | NA | 43.07 | 43.13 |
| | Evolution of long term unemployment 2002_07 | NA | NA | | NA | NA | NA | 111.33 | 110.94 |

* Values NUT3 are replaced by values NUTS2

4. Rural business development

Guidelines: please, add comments based on your local knowledge on the following (when possible, support your comment on provided tables and/or other sources):

- Which are the features of the rural businesses (size, dominant activities, employment, profitability, innovation, use of IST, etc)?
- Which is the profile of the rural entrepreneur?
- Which are the niches of activity in which rural companies are being created?
- Which are the opportunity sectors for future rural business operation?
- Which are the main constrains that need to be overcome?
- Are there specific policies/programs/initiatives that could be labeled as “best practices” in rural business promotion?
- Are there significant variations in the above processes depending of the types of regions considered (ie. PU, IRA, IRR, PRA, PRR)? Please, describe briefly.

Table 4.4 Rural business development indicators

| RURAL BUSINESS DEVELOPMENT | | PU | IRA | IRR | PRA | PRR | | Average EU 27 +CH+HR+IS+LI+MK+NO+TR | |
|---|--|-------|-------|-----|-------|-------|-----------------|-------------------------------------|---------------|
| Variables* | | 1 | 21 | 22 | 31 | 32 | Average country | | Average EU 27 |
| N° FIRMS BY SECTOR OF OPERATION (1_2 digits)_2006 | % Mining and quarrying | 0.13 | 0.13 | | 0.13 | 0.13 | 0.13 | 0.29 | 0,30 |
| | % Manufacturing | 9.05 | 9.05 | | 9.05 | 9.05 | 9.05 | 14.08 | 14,04 |
| | % Electricity, gas and water supply | 1.74 | 1.74 | | 1.74 | 1.74 | 1.74 | 0.61 | 0,62 |
| | %Construction | 15.04 | 15.04 | | 15.04 | 15.04 | 15.04 | 9.48 | 9,45 |
| | %Wholesale and retail trade | 26.33 | 26.33 | | 26.33 | 26.33 | 26.33 | 23.02 | 21,83 |
| | %Hotel and restaurants | 6.52 | 6.52 | | 6.52 | 6.52 | 6.52 | 6.52 | 6,15 |
| | %Transport, storage and communication | 7.40 | 7.40 | | 7.40 | 7.40 | 7.40 | 8.68 | 8,46 |
| | %Real state, renting and business activities | 33.75 | 33.75 | | 33.75 | 33.75 | 33.75 | 37.29 | 39,11 |
| EMPLOYMENT BY SECTOR OF OPERATION (1_2 digits)_2006 | % Mining and quarrying | 0.21 | 0.21 | | 0.21 | 0.21 | 0.21 | 0.58 | 0,51 |
| | % Manufacturing | 23.27 | 23.27 | | 23.27 | 23.27 | 23.27 | 29.18 | 28,08 |
| | % Electricity, gas and water supply | 1.23 | 1.23 | | 1.23 | 1.23 | 1.23 | 1.13 | 0,89 |
| | %Construction | 11.37 | 11.37 | | 11.37 | 11.37 | 11.37 | 9.08 | 9,14 |
| | %Wholesale and retail trade | 25.65 | 25.65 | | 25.65 | 25.65 | 25.65 | 26.14 | 26,92 |
| | %Hotel and restaurants | 6.03 | 6.03 | | 6.03 | 6.03 | 6.03 | 8.26 | 8,36 |
| | %Transport, storage and communication | 10.79 | 10.79 | | 10.79 | 10.79 | 10.79 | 8.64 | 8,51 |
| | %Real state, renting and business activities | 21.44 | 21.44 | | 21.44 | 21.44 | 21.44 | 16.78 | 17,51 |
| RURAL BUSINESS DEVELOPMENT | | PU | IRA | IRR | PRA | PRR | Average country | Average EU 27 | Average EU 27 |

| Variables* | | 1 | 21 | 22 | 31 | 32 | | +CH+HR+ IS+LI+MK +NO+TR | |
|--|---|-------|-------|----|-------|-------|-------|-------------------------------|--------|
| Employment in high and medium technologies manufacturing activities_2004 | Employment in high and medium tech manufacturing activities_2004_Media | 5.97 | 5.97 | | 5.97 | 5.97 | 5.97 | 6.88 | 7,42 |
| | Employment in high and medium tech manufacturing activities_2004_%EU 25 | 92.45 | 92.45 | | 92.45 | 92.45 | 92.45 | 95.89 | 107,13 |
| %firms with own website | | NA | NA | NA | NA | NA | NA | NA | 50.20 |

* Values NUT3 are replaced by values NUTS2

5. Rural-urban relationships

Guidelines: please, add comments based on your local knowledge on the following (when possible, support your comment on provided tables and/or other sources):

- Are there established or incipient initiatives for cooperation between urban and rural areas?
- Is the “territorial approach” developed? (ie. Territorial Employment Pacts, supra-municipal planning, etc.),
- are there rural-urban partnerships? If so, which are their goals and ways of operation? Where is the power located?
- Which is the importance/extent of suburbanisations processes?
- What are the main demands/uses over rural areas from urban inhabitants? How these are met?
- Are there specific policies/programs/initiatives that could be labeled as “best practices” in promoting appropriate rural-urban relations?
- Are there significant variations in the above processes depending of the types of regions considered (ie. PU, IRA, IRR, PRA, PRR)? Please, describe briefly.

6. Cultural heritage

Guidelines: please, add comments based on your local knowledge on the following (when possible, support your comment on provided tables and/or other sources):

- Which are the main cultural resources?
- Which are the main cultural resources of rural regions?
- Is cultural heritage used? If so, in which senses (ie. tourism, other economic activities, identity reference, education, other non profit uses?)
- Which are the main demands upon cultural heritage?
- Are there specific policies/programs/initiatives that could be labeled as “best practices” in protecting/promoting sustainability of cultural heritage?
- Are there significant variations in the above processes depending of the types of regions considered (ie. PU, IRA, IRR, PRA, PRR)? Please, describe briefly.

7. Services of General Interest

Guidelines: please, add comments based on your local knowledge on the following (when possible, support your comment on provided tables and/or other sources):

- Which is the general situation of the services of general interest (SGI) in the country?
- Which are the main problems in relation to accessibility and provision to SGI for rural residents and visitors?
- Which are the main forms of provision of services in rural areas? Are there innovative solutions to low accessibility areas?
- Are there specific policies/programs/initiatives that could be labeled as “best practices” in promoting accessibility/provision of Services of General Interest, particularly in rural areas?
- Are there significant variations in the above processes depending of the types of regions considered (ie. PU, IRA, IRR, PRA, PRR)? Please, describe briefly.

Table 4.5 Services of general interest indicators (a)

| SERVICES OF GENERAL INTEREST | | PU | IRA | IRR | PRA | PRR | Average country | Average EU 27 +CH+HR+IS+LI+MK+NO+TR | Average EU 27 |
|------------------------------------|-------------------------------|----------|----------|-----|----------|----------|-----------------|-------------------------------------|---------------|
| Variables* | | 1 | 21 | 22 | 31 | 32 | | | |
| Density of motorways | | NA | 0.02 | | NA | NA | 0.02 | 0.04 | 0.04 |
| Density of trunk road | | NA | 0.25 | | NA | 0.05 | 0.15 | 0.17 | 0.17 |
| Density of railways | | NA | 0.04 | | NA | NA | 0.04 | 0.10 | 0.10 |
| Area (km2)** | | 18520.20 | 18520.20 | | 12346.80 | 18520.20 | 67907.40 | 5659749.80 | 4600910.40 |
| DENSITY | Evolution density 2001_07 | 1.21 | 2.80 | | 0.27 | 0.50 | 1.28 | 0.93 | 0.92 |
| | Density of population 2007*** | 85.86 | 81.43 | | 104.02 | 56.41 | 79.92 | 414.65 | 446.23 |
| Daily population accessible by car | | 3130.00 | 3130.00 | | 3130.00 | 3130.00 | 3130.00 | 18078.54 | 19285.23 |
| Time to nearest hospital | | NA | 19.08 | | NA | 44.61 | 31.84 | 22.83 | 22.83 |
| Time to nearest university | | NA | 24.73 | | NA | 44.61 | 34.67 | 45.10 | 45.10 |
| Time to nearest airport | | NA | 26.32 | | NA | 44.61 | 35.46 | 83.44 | 83.44 |
| %households with broadband access | | NA | NA | | NA | NA | NA | 49.07 | 48.01 |
| % households with internet at home | | NA | NA | | NA | NA | NA | 81.46 | 81.20 |

* Values NUT3 are replaced by values NUTS2

Table 4.6 Services of general interest indicators (b)

| SERVICES OF GENERAL INTEREST | PU | IRA | IRR | PRA | PRR | Average country | Average EU 27 +CH+HR+IS+LI+MK+NO+TR | Average EU 27 |
|------------------------------|----|-----|-----|-----|-----|-----------------|-------------------------------------|---------------|
|------------------------------|----|-----|-----|-----|-----|-----------------|-------------------------------------|---------------|

| Variables* | | 1 | 21 | 22 | 31 | 32 | | | |
|---|--|--------|--------|----|--------|--------|--------|--------|--------|
| N° STUDENTS ISCED 0_6 | N°students ISCED_0 per 1.000 inhabitants | NA | NA | | NA | NA | NA | 29.59 | 29.46 |
| | N°students ISCED_1 per 1.000 inhabitants | NA | NA | | NA | NA | NA | 61.66 | 60.76 |
| | N°students ISCED_2 per 1.000 inhabitants | NA | NA | | NA | NA | NA | 43.21 | 43.28 |
| | N°students ISCED_3 per 1.000 inhabitants | NA | NA | | NA | NA | NA | 48.05 | 48.04 |
| | N°students ISCED_4 per 1.000 inhabitants | NA | NA | | NA | NA | NA | 3.06 | 3.10 |
| | N°students ISCED_5_6 per 1.000 inhabitants | NA | NA | | NA | NA | NA | 37.37 | 37.23 |
| BEDS IN HOSPITAL PER 100,000 inhabitants* | N° of beds in hospitals per 100.000 inhabitants_05 | 370.70 | 370.70 | | 370.70 | 370.70 | 370.70 | 696.91 | 704.88 |
| | Evolution nbeds 2000_05 | 86.87 | 86.87 | | 86.87 | 86.87 | 86.87 | 91.53 | 91.94 |
| | Density of hospitals | NA | 1.15 | | NA | NA | 1.15 | 5.44 | 5.44 |
| | Hospital beds per head | NA | 4.08 | | NA | NA | 4.08 | 4.98 | 4.98 |
| | Doctors per inhabitant | NA | 0.00 | | NA | 0.00 | 0.00 | 171.35 | 171.35 |

* Values NUT3 are replaced by values NUTS2

8. Farm structural change

Guidelines: please, add comments based on your local knowledge on the following (when possible, support your comment on provided tables and/or other sources):

- Which are the main DOC in relation to agriculture?
- Are there specific policies/programs/initiatives that could be labeled as “best practices” in promoting agriculture?
- Are there significant variations in the above processes depending of the types of regions considered (ie. PU, IRA, IRR, PRA, PRR)? Please, describe briefly.

Table 4.7 Farm structural change indicators (a)

| FARM STRUCTURAL CHANGE | | PU | IRA | IRR | PRA | PRR | Average country | Average EU 27 +CH+HR+IS+LI +MK+NO+TR | Average EU 27 |
|---------------------------------|---|--------|--------|-----|--------|--------|-----------------|--------------------------------------|---------------|
| Variables | | 1 | 21 | 22 | 31 | 32 | | | |
| % HOLDINGS 2005 | < 2 ESU | 2.66 | 1.84 | | 1.87 | 2.23 | 2.17 | 33.42 | 33.89 |
| | 2 to 100 ESU | 85.93 | 76.65 | | 75.31 | 79.97 | 79.84 | 57.56 | 57.02 |
| | >100 ESU | 11.41 | 21.51 | | 22.82 | 17.81 | 17.98 | 8.33 | 8.38 |
| %CHANGING N° HOLDINGS 2000-2005 | % Change in number of total holdings 2000-2005 | -1.50 | -11.90 | | -7.94 | -8.72 | -7.47 | -9.53 | -9.19 |
| | % Change in number of holdings less 2 ESU 2000-2005 | NA | 287.78 | | 238.33 | 290.00 | 274.29 | -2.22 | -0.65 |
| | % Change in number of holdings 2 to 100 ESU 2000-2005 | -2.59 | -17.27 | | -10.76 | -12.56 | -10.80 | -13.91 | -13.73 |
| | % Change in number of holdings over 100 ESU 2000-2005 | -23.33 | -8.77 | | -3.90 | -1.39 | -8.49 | 32.21 | 31.28 |
| | | | | | | | | | |

Table 4.8 Farm structural change indicators (b)

| FARM STRUCTURAL CHANGE | | PU | IRA | IRR | PRA | PRR | Average country | Average EU 27 +CH+HR+IS+LI +MK+NO+TR | Average EU 27 |
|--|---|--------|--------|-----|--------|--------|-----------------|--------------------------------------|---------------|
| Variables | | 1 | 21 | 22 | 31 | 32 | | | |
| HOLDERS | % Holders working full time 2005 | 34,68 | 34,38 | | 40,11 | 39,45 | 36,89 | 35,42 | 35,50 |
| | % Change in Number of Holders working full time 2000 - 2005 | 10,02 | -13,66 | | -18,03 | -22,30 | -10,35 | 0,00 | 0,33 |
| | Economic Farm Size (RDEU07) | 72,90 | 81,40 | | 72,90 | 72,10 | 75,00 | 41,93 | 41,93 |
| | Farmers with OGA (RDEU07) | 49,00 | 46,53 | | 49,00 | 49,00 | 48,33 | 37,56 | 37,56 |
| | % holders > 55 years 2007 | 50,85 | 44,31 | | 43,59 | 45,34 | 45,84 | 50,19 | 50,62 |
| | % holders < 35 years 2007 | 4,27 | 5,72 | | 6,57 | 5,49 | 5,54 | 6,35 | 6,32 |
| | % change in holders > 55 years 2000 - 2005 | -0,53 | 0,05 | | 3,07 | -0,15 | 0,44 | 5,88 | 5,62 |
| | % change in holders < 35 years 2000 - 2005 | -15,70 | -26,59 | | -24,65 | -21,87 | -22,69 | -34,01 | -33,96 |
| % farmers with basic and full education in agriculture attained (RDEU07) | | NA | NA | | NA | NA | NA | 42,30 | 42,30 |

*Some values NUTS3 are replaced by NUTS2.

9. Institutional Capacity

Guidelines: please, add comments based on your local knowledge on the following (when possible, support your comment on provided tables and/or other sources):

- characteristics of the governance system (type of administrative system, levels of government, distribution of powers),
- Dominant types of interactions among levels of government (formal/informal, hierarchical/cooperative, open/closed, top-down/bottom-up, etc.)
- Which are the main problems in relation to government and governance?
- Are there specific policies/programs/initiatives that could be labeled as “best practices” in promoting better institutional capacity, particularly in rural areas?
- Are there significant variations in the above processes depending of the types of regions considered (ie. PU, IRA, IRR, PRA, PRR)? Please, describe briefly.

Table 4.9 Institutional capacity indicators

| INSTITUTIONAL CAPACITY | | PU | IRA | IRR | PRA | PRR | Average country | Average EU 27 +CH+HR+IS+LI+MK+NO+TR | Average EU 27 |
|----------------------------|---|----------|----------|-----|----------|----------|-----------------|-------------------------------------|---------------|
| Variables | | 1 | 21 | 22 | 31 | 32 | | | |
| GDP DISPERSION OF GDP 2005 | GDP in Mio. Euro 2005 | 26129.47 | 16738.13 | | 22761.85 | 11209.70 | 18886.87 | 9722.69 | 9856.11 |
| | GDP in PPS per inhabitant 2005 | 36073.10 | 24607.77 | | 25512.25 | 28042.97 | 28836.00 | 20926.84 | 21110.46 |
| | GDP in euro per inhabitant in percentage of the EU average 2005 | 217.60 | 148.43 | | 153.85 | 169.17 | 173.94 | 94.38 | 95.48 |

10. Climate change

Guidelines: please, add comments based on your local knowledge on the following (when possible, support your comment on provided tables and/or other sources):

- Which are the main perceived threats in relation to climate change for population, authorities, interest groups?
- Are there any scientific evidence pointing to climate change? Please describe
- Are there specific policies/programs/initiatives that could be labeled as “best practices” in counteracting the effects of climate change, particularly in rural areas?
- Are there significant variations in the above processes depending of the types of regions considered (ie. PU, IRA, IRR, PRA, PRR)? Please, describe briefly.