

## Supplementary Material

**Table S1.** Variance explained by principal components and selected indicators

PC number	PC name	PC loadings > 1.0 Original variables	Variance explained (%)
1	Governance	<b>Control of Corruption</b> Government Effectiveness Regulatory Quality Rule of Law Voice and Accountability Public service quality Impartiality Corruption in public services Trust in the legal system Not employed persons (% pop15_29)	26.6
2	Economic Development	Internet at home Road accident fatalities Disposable income of households Total employment (btw 15-64) Unemployment Employment in high-tech sectors <b>Employment in Science &amp; Technology</b> Total waste production (metric tones) Total turnover generated by material providers' activities (million euro) Total employment in technology providers sectors Total turnover generated by technology providers sectors (million euro)	10.8
3	Health & Work	Lower secondary education completion (%pop25-64) Involuntary part-time/temporary employment Hearth diseases death rate Premature mortality (<65) <b>Life expectancy</b> MEAN_PM2.5 emissions MEAN_PM10 emissions	8.4
4	Access to Services	<b>Poor access to primary schools</b> Poor access to secondary schools Poor access to hospitals Poor access to pharmacies Poor access to bank offices Poor access to train station Poor access to shops Poor access to regional centres	8.1
5	Environmental Quality	Coverage percentage of GI within a region (%) Share of agricultural area in protected areas Percentage share of agricultural use areas Employment in material providers for the circular economy	5.7
6	Soil Protection	<b>Change in annual mean number of days with snow cover</b> <b>MEAN_Ozone3 emissions</b> Soil retention Soil sealing in a region Percentage share of agricultural use areas Annual amount of raw material extracted from natural environment (1000 tones)	3.7
7	Quality and Affordability of Housing	Burdensome cost of housing Lack of adequate heating Early school leavers MEAN_PM10 emissions Uncollected sewage	3.2
8	Green Land	<b>Development of urban use per capita 2000-2018</b> Green infrastructure initiatives Higher education attainment rate (%) pop_25_64 Cancer death rate EU trademark applications per million inhabitant	2.8
9	Security of Citizens	<b>Forest area within a region between 2012_2018</b> Political Stability and Absence of Violence/Terrorism <b>Assaulted/Mugged (%)</b> Higher education attainment rate (%) pop_25_64 Early school leavers (%)	2.1
10		Internet access (%)	2

	Quality of Public Services	<b>Unmet medical needs (%)</b>	
		CO2 emissions per capita	
		Sewage treatment	
12	Public Health	<b>Cancer death rate</b>	1.5
		EU trademark applications per million inhabitant	
		Uncollected sewage	
13	Education & Environment	Early school leavers	1.4
		<b>CO2 emissions per capita</b>	
		Electricity generated by renewable energy sources (PJ)	
		Area of NATURA2000 areas relative to NUTS2 region area	
14	Quality of Communities	Crime rates	1.3
		<b>Higher education attainment rate (%) pop_25_64</b>	
		Community design applications per million inhabitants	
		Crime rates	
		Community design applications per million inhabitants	
		Money stolen	
15	Security of Urban Areas	<b>Lifelong learning</b>	1.1
		Cancer death rate	

**Note:** Other than these, the selected indicators from PC loadings are: PC-16: Poor accessibility to shops; PC-17: Housing quality; PC-18: Insufficient food; PC-19: Share of urban area in protected areas (X76); PC-20: Freshwater consumption (Lt/day/capita) (X69); PC-21: Supply-demand balance quantified by Water Retention Index (X67); PC-22: Early school leavers (X25); PC-23: Electricity generated by renewable energy sources (PJ) (X59); PC-24: Area of NATURA2000 land relative to NUTS2 region area (X73); PC-25: Crime rates (X14); PC-26: Municipal solid waste recycling rate (X61); PC-27: Total employment in CBM sectors (X85); PC-28: Soil retention (X71); PC-29: Ratio of closest doctors (X90); PC-30: Poor access to urban morphological zones (jobs) (X94).