

Annex: Land cover tables

Table A.1: Land cover in 2000 and 2020 for the three scenarios for built-up and arable as a percentage of total land area.

| | Built-up | | | | Arable | | | |
|--------------------|-----------------|------------------|-------------------------|------------------------|---------------|------------------|-------------------------|------------------------|
| | 2000 | 2020 Baseline | 2020 Regionalisation | 2020 Liberalisation | 2000 | 2020 Baseline | 2020 Regionalisation | 2020 Liberalisation |
| Austria | 0.042 | 0.044 | 0.043 | 0.043 | 0.174 | 0.126 | 0.135 | 0.108 |
| Belgium/Luxembourg | 0.196 | 0.217 | 0.217 | 0.217 | 0.318 | 0.271 | 0.284 | 0.260 |
| Bulgaria | 0.050 | 0.050 | 0.050 | 0.050 | 0.387 | 0.425 | 0.445 | 0.411 |
| Cyprus | 0.075 | 0.075 | 0.075 | 0.075 | 0.314 | 0.293 | 0.311 | 0.301 |
| Czech Republic | 0.061 | 0.062 | 0.062 | 0.062 | 0.441 | 0.428 | 0.445 | 0.405 |
| Denmark | 0.075 | 0.077 | 0.077 | 0.077 | 0.701 | 0.629 | 0.649 | 0.590 |
| Estonia | 0.022 | 0.023 | 0.022 | 0.023 | 0.205 | 0.224 | 0.239 | 0.182 |
| Finland | 0.016 | 0.017 | 0.017 | 0.017 | 0.068 | 0.053 | 0.059 | 0.045 |
| France | 0.049 | 0.052 | 0.051 | 0.051 | 0.343 | 0.298 | 0.315 | 0.256 |
| Germany | 0.082 | 0.083 | 0.083 | 0.083 | 0.424 | 0.361 | 0.382 | 0.322 |
| Greece | 0.022 | 0.022 | 0.022 | 0.022 | 0.176 | 0.164 | 0.168 | 0.140 |
| Hungary | 0.059 | 0.060 | 0.060 | 0.060 | 0.571 | 0.542 | 0.566 | 0.504 |
| Ireland | 0.024 | 0.029 | 0.028 | 0.029 | 0.125 | 0.098 | 0.101 | 0.081 |
| Italy | 0.048 | 0.049 | 0.049 | 0.049 | 0.321 | 0.271 | 0.280 | 0.253 |
| Latvia | 0.014 | 0.014 | 0.014 | 0.014 | 0.210 | 0.232 | 0.245 | 0.204 |
| Lithuania | 0.034 | 0.034 | 0.034 | 0.034 | 0.436 | 0.456 | 0.476 | 0.429 |
| Malta | 0.280 | 0.283 | 0.283 | 0.283 | 0.135 | 0.091 | 0.116 | 0.110 |
| Netherlands | 0.135 | 0.143 | 0.143 | 0.142 | 0.320 | 0.254 | 0.268 | 0.241 |
| Poland | 0.034 | 0.035 | 0.035 | 0.035 | 0.496 | 0.486 | 0.503 | 0.460 |
| Portugal | 0.027 | 0.028 | 0.028 | 0.028 | 0.179 | 0.162 | 0.166 | 0.140 |
| Romania | 0.065 | 0.066 | 0.066 | 0.066 | 0.384 | 0.422 | 0.440 | 0.408 |
| Slovakia | 0.057 | 0.057 | 0.057 | 0.057 | 0.366 | 0.345 | 0.360 | 0.321 |
| Slovenia | 0.027 | 0.027 | 0.027 | 0.027 | 0.147 | 0.135 | 0.141 | 0.131 |
| Spain | 0.016 | 0.018 | 0.017 | 0.018 | 0.252 | 0.235 | 0.239 | 0.199 |
| Sweden | 0.016 | 0.017 | 0.017 | 0.017 | 0.084 | 0.071 | 0.078 | 0.067 |
| United Kingdom | 0.077 | 0.081 | 0.081 | 0.080 | 0.282 | 0.254 | 0.269 | 0.222 |
| Grand Total | 0.044 | 0.045 | 0.045 | 0.045 | 0.298 | 0.275 | 0.288 | 0.250 |

Table A.2: Land cover in 2000 and 2020 for the three scenarios for grassland and (semi-) natural vegetation as a percentage of total land area.

| | Grassland | | | | (semi-) Natural vegetation | | | |
|--------------------|-----------|------------------|-------------------------|------------------------|----------------------------|------------------|-------------------------|------------------------|
| | 2000 | 2020 Baseline | 2020 Regionalisation | 2020 Liberalisation | 2000 | 2020 Baseline | 2020 Regionalisation | 2020 Liberalisation |
| Austria | 0.143 | 0.183 | 0.186 | 0.146 | 0.071 | 0.077 | 0.072 | 0.098 |
| Belgium/Luxembourg | 0.238 | 0.239 | 0.238 | 0.200 | 0.026 | 0.032 | 0.028 | 0.053 |
| Bulgaria | 0.087 | 0.118 | 0.118 | 0.105 | 0.130 | 0.077 | 0.072 | 0.085 |
| Cyprus | 0.058 | 0.057 | 0.057 | 0.057 | 0.252 | 0.252 | 0.247 | 0.252 |
| Czech Republic | 0.110 | 0.088 | 0.089 | 0.082 | 0.055 | 0.069 | 0.065 | 0.083 |
| Denmark | 0.066 | 0.064 | 0.064 | 0.048 | 0.051 | 0.087 | 0.085 | 0.103 |
| Estonia | 0.124 | 0.098 | 0.096 | 0.095 | 0.134 | 0.140 | 0.138 | 0.161 |
| Finland | 0.021 | 0.021 | 0.021 | 0.021 | 0.184 | 0.189 | 0.187 | 0.191 |
| France | 0.226 | 0.235 | 0.233 | 0.215 | 0.061 | 0.063 | 0.058 | 0.088 |
| Germany | 0.169 | 0.182 | 0.180 | 0.162 | 0.018 | 0.046 | 0.040 | 0.069 |
| Greece | 0.084 | 0.080 | 0.079 | 0.098 | 0.398 | 0.402 | 0.402 | 0.408 |
| Hungary | 0.100 | 0.079 | 0.078 | 0.075 | 0.055 | 0.064 | 0.054 | 0.085 |
| Ireland | 0.681 | 0.631 | 0.631 | 0.748 | 0.099 | 0.121 | 0.122 | 0.076 |
| Italy | 0.081 | 0.108 | 0.106 | 0.078 | 0.134 | 0.128 | 0.127 | 0.146 |
| Latvia | 0.226 | 0.198 | 0.196 | 0.212 | 0.111 | 0.116 | 0.115 | 0.117 |
| Lithuania | 0.169 | 0.160 | 0.159 | 0.162 | 0.060 | 0.060 | 0.057 | 0.067 |
| Malta | 0.214 | 0.214 | 0.211 | 0.211 | 0.324 | 0.324 | 0.324 | 0.324 |
| Netherlands | 0.413 | 0.441 | 0.440 | 0.412 | 0.020 | 0.035 | 0.032 | 0.054 |
| Poland | 0.141 | 0.113 | 0.113 | 0.108 | 0.024 | 0.040 | 0.038 | 0.055 |
| Portugal | 0.075 | 0.088 | 0.085 | 0.104 | 0.176 | 0.127 | 0.126 | 0.139 |
| Romania | 0.150 | 0.194 | 0.194 | 0.176 | 0.057 | 0.037 | 0.035 | 0.039 |
| Slovakia | 0.102 | 0.064 | 0.063 | 0.057 | 0.065 | 0.087 | 0.085 | 0.102 |
| Slovenia | 0.167 | 0.147 | 0.145 | 0.142 | 0.059 | 0.038 | 0.039 | 0.041 |
| Spain | 0.074 | 0.070 | 0.070 | 0.068 | 0.260 | 0.251 | 0.250 | 0.267 |
| Sweden | 0.015 | 0.015 | 0.015 | 0.013 | 0.124 | 0.130 | 0.127 | 0.131 |
| United Kingdom | 0.315 | 0.330 | 0.325 | 0.280 | 0.100 | 0.101 | 0.098 | 0.132 |
| Grand Total | 0.137 | 0.141 | 0.140 | 0.131 | 0.117 | 0.118 | 0.116 | 0.132 |

Table A.3: Land cover in 2000 and 2020 for the three scenarios for recently abandoned arable land and permanent crops as a percentage of total land area.

| | Recently abandoned arable land | | | | Permanent crops | | | |
|--------------------|--------------------------------|------------------|-------------------------|------------------------|-----------------|------------------|-------------------------|------------------------|
| | 2000 | 2020 Baseline | 2020 Regionalisation | 2020 Liberalisation | 2000 | 2020 Baseline | 2020 Regionalisation | 2020 Liberalisation |
| Austria | 0.000 | 0.002 | 0.000 | 0.021 | 0.008 | 0.006 | 0.007 | 0.006 |
| Belgium/Luxembourg | 0.000 | 0.013 | 0.004 | 0.022 | 0.003 | 0.003 | 0.003 | 0.003 |
| Bulgaria | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.021 | 0.022 | 0.020 |
| Cyprus | 0.000 | 0.021 | 0.007 | 0.013 | 0.075 | 0.070 | 0.074 | 0.072 |
| Czech Republic | 0.000 | 0.006 | 0.002 | 0.016 | 0.006 | 0.006 | 0.006 | 0.006 |
| Denmark | 0.000 | 0.035 | 0.017 | 0.064 | 0.000 | 0.000 | 0.000 | 0.000 |
| Estonia | 0.000 | 0.000 | 0.000 | 0.009 | 0.001 | 0.001 | 0.002 | 0.001 |
| Finland | 0.000 | 0.008 | 0.004 | 0.014 | 0.000 | 0.000 | 0.000 | 0.000 |
| France | 0.000 | 0.016 | 0.006 | 0.043 | 0.026 | 0.023 | 0.024 | 0.020 |
| Germany | 0.000 | 0.022 | 0.008 | 0.049 | 0.007 | 0.006 | 0.007 | 0.006 |
| Greece | 0.000 | 0.008 | 0.005 | 0.020 | 0.064 | 0.060 | 0.062 | 0.051 |
| Hungary | 0.000 | 0.012 | 0.003 | 0.028 | 0.022 | 0.022 | 0.022 | 0.020 |
| Ireland | 0.000 | 0.013 | 0.010 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Italy | 0.000 | 0.019 | 0.011 | 0.037 | 0.092 | 0.078 | 0.080 | 0.074 |
| Latvia | 0.000 | 0.000 | 0.000 | 0.003 | 0.001 | 0.001 | 0.001 | 0.001 |
| Lithuania | 0.000 | 0.000 | 0.000 | 0.003 | 0.002 | 0.001 | 0.001 | 0.002 |
| Malta | 0.000 | 0.035 | 0.013 | 0.016 | 0.006 | 0.003 | 0.006 | 0.003 |
| Netherlands | 0.000 | 0.015 | 0.006 | 0.034 | 0.002 | 0.003 | 0.002 | 0.003 |
| Poland | 0.000 | 0.004 | 0.001 | 0.017 | 0.003 | 0.003 | 0.003 | 0.003 |
| Portugal | 0.000 | 0.008 | 0.004 | 0.020 | 0.180 | 0.164 | 0.167 | 0.141 |
| Romania | 0.000 | 0.000 | 0.000 | 0.000 | 0.034 | 0.037 | 0.039 | 0.035 |
| Slovakia | 0.000 | 0.010 | 0.002 | 0.020 | 0.007 | 0.007 | 0.007 | 0.007 |
| Slovenia | 0.000 | 0.005 | 0.001 | 0.007 | 0.010 | 0.009 | 0.010 | 0.009 |
| Spain | 0.000 | 0.010 | 0.006 | 0.036 | 0.122 | 0.113 | 0.116 | 0.098 |
| Sweden | 0.000 | 0.007 | 0.002 | 0.010 | 0.000 | 0.000 | 0.000 | 0.000 |
| United Kingdom | 0.000 | 0.004 | 0.000 | 0.031 | 0.001 | 0.001 | 0.001 | 0.001 |
| Grand Total | 0.000 | 0.010 | 0.004 | 0.026 | 0.035 | 0.032 | 0.033 | 0.029 |

Table A.4: Land cover in 2000 and 2020 for the three scenarios for forest and recently abandoned grassland as a percentage of total land area.

| | Forest | | | | Recently abandoned grassland | | | |
|--------------------|--------|------------------|-------------------------|------------------------|------------------------------|------------------|-------------------------|------------------------|
| | 2000 | 2020 Baseline | 2020 Regionalisation | 2020 Liberalisation | 2000 | 2020 Baseline | 2020 Regionalisation | 2020 Liberalisation |
| Austria | 0.453 | 0.454 | 0.450 | 0.454 | 0.000 | 0.000 | 0.000 | 0.016 |
| Belgium/Luxembourg | 0.213 | 0.220 | 0.220 | 0.221 | 0.000 | 0.000 | 0.000 | 0.019 |
| Bulgaria | 0.317 | 0.298 | 0.284 | 0.320 | 0.000 | 0.000 | 0.000 | 0.000 |
| Cyprus | 0.170 | 0.170 | 0.169 | 0.170 | 0.000 | 0.005 | 0.003 | 0.004 |
| Czech Republic | 0.327 | 0.327 | 0.322 | 0.328 | 0.000 | 0.013 | 0.009 | 0.017 |
| Denmark | 0.092 | 0.092 | 0.092 | 0.092 | 0.000 | 0.002 | 0.001 | 0.012 |
| Estonia | 0.507 | 0.504 | 0.494 | 0.507 | 0.000 | 0.004 | 0.002 | 0.016 |
| Finland | 0.692 | 0.692 | 0.692 | 0.692 | 0.000 | 0.001 | 0.001 | 0.002 |
| France | 0.267 | 0.285 | 0.285 | 0.289 | 0.000 | 0.001 | 0.000 | 0.010 |
| Germany | 0.295 | 0.296 | 0.296 | 0.296 | 0.000 | 0.001 | 0.001 | 0.009 |
| Greece | 0.183 | 0.183 | 0.183 | 0.183 | 0.000 | 0.006 | 0.005 | 0.004 |
| Hungary | 0.192 | 0.209 | 0.204 | 0.212 | 0.000 | 0.012 | 0.012 | 0.015 |
| Ireland | 0.052 | 0.059 | 0.059 | 0.047 | 0.000 | 0.030 | 0.030 | 0.000 |
| Italy | 0.265 | 0.289 | 0.289 | 0.291 | 0.000 | 0.000 | 0.001 | 0.014 |
| Latvia | 0.438 | 0.432 | 0.425 | 0.438 | 0.000 | 0.005 | 0.002 | 0.010 |
| Lithuania | 0.298 | 0.286 | 0.270 | 0.298 | 0.000 | 0.002 | 0.001 | 0.004 |
| Malta | 0.009 | 0.009 | 0.009 | 0.009 | 0.000 | 0.009 | 0.006 | 0.013 |
| Netherlands | 0.093 | 0.094 | 0.094 | 0.094 | 0.000 | 0.000 | 0.000 | 0.004 |
| Poland | 0.301 | 0.301 | 0.296 | 0.301 | 0.000 | 0.017 | 0.009 | 0.020 |
| Portugal | 0.277 | 0.336 | 0.335 | 0.337 | 0.000 | 0.001 | 0.002 | 0.005 |
| Romania | 0.304 | 0.238 | 0.221 | 0.271 | 0.000 | 0.000 | 0.000 | 0.000 |
| Slovakia | 0.398 | 0.401 | 0.398 | 0.402 | 0.000 | 0.023 | 0.022 | 0.028 |
| Slovenia | 0.565 | 0.600 | 0.598 | 0.601 | 0.000 | 0.013 | 0.013 | 0.015 |
| Spain | 0.186 | 0.206 | 0.207 | 0.207 | 0.000 | 0.007 | 0.005 | 0.018 |
| Sweden | 0.660 | 0.659 | 0.659 | 0.659 | 0.000 | 0.000 | 0.001 | 0.002 |
| United Kingdom | 0.084 | 0.086 | 0.084 | 0.086 | 0.000 | 0.000 | 0.000 | 0.025 |
| Grand Total | 0.323 | 0.328 | 0.325 | 0.331 | 0.000 | 0.004 | 0.003 | 0.011 |