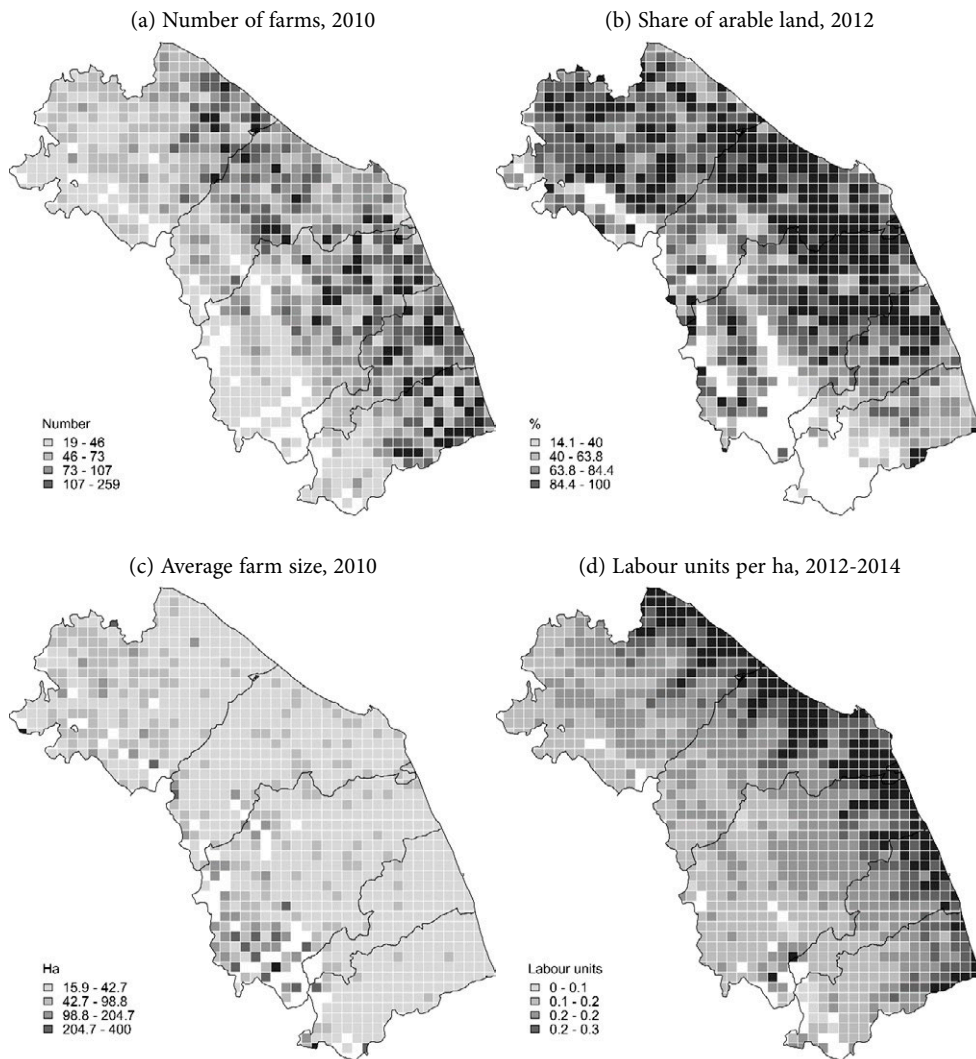## Appendix
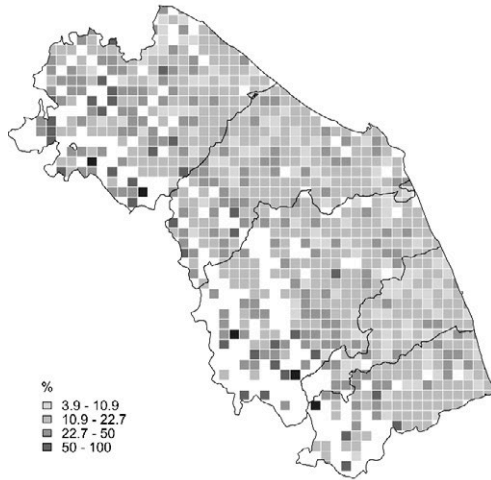
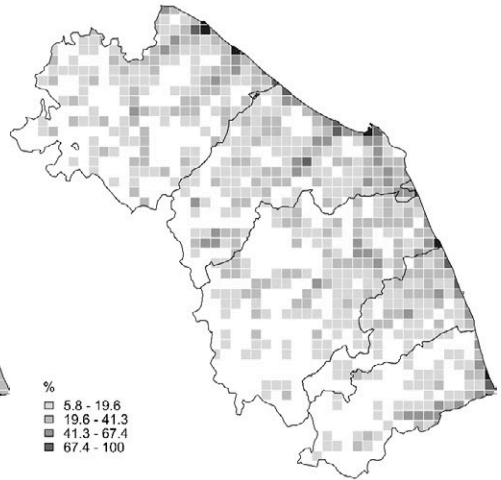**Figure A1.** Spatial distribution of the predictors used in the regression models within a 3-km-size grid, Marche (Italy).

(a) Number of farms, 2010
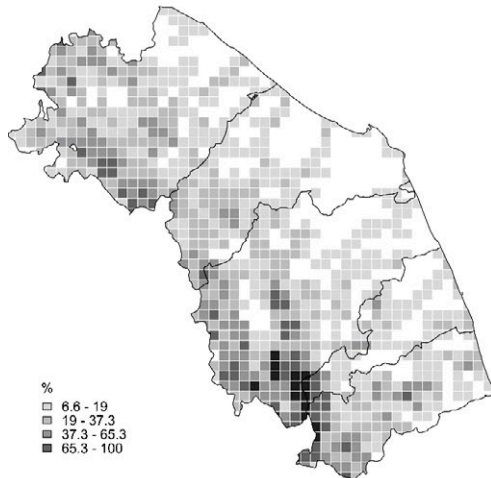
(b) Share of arable land, 2012

Number
☐ 19 - 46
☐ 46 - 73
☐ 73 - 107
■ 107 - 259

%
☐ 14.1 - 40
☐ 40 - 63.8
■ 63.8 - 84.4
■ 84.4 - 100

(c) Average farm size, 2010

(d) Labour units per ha, 2012-2014

Ha
☐ 15.9 - 42.7
☐ 42.7 - 98.8
■ 98.8 - 204.7
■ 204.7 - 400

Labour units
☐ 0 - 0.1
☐ 0.1 - 0.2
☐ 0.2 - 0.2
■ 0.2 - 0.3

(e) Share of young farmers, 2010

%
☐ 3.9 - 10.9
☐ 10.9 - 22.7
▨ 22.7 - 50
■ 50 - 100

(f) Share of urban areas, 2012

%
☐ 5.8 - 19.6
☐ 19.6 - 41.3
▨ 41.3 - 67.4
■ 67.4 - 100

(g) Share of natural areas, 2012

%
☐ 6.6 - 19
☐ 19 - 37.3
▨ 37.3 - 65.3
■ 65.3 - 100

(h) Altimetry, 2014

Meters
☐ 232 - 474
☐ 474 - 768
▨ 768 - 1,195
■ 1,195 - 2,051
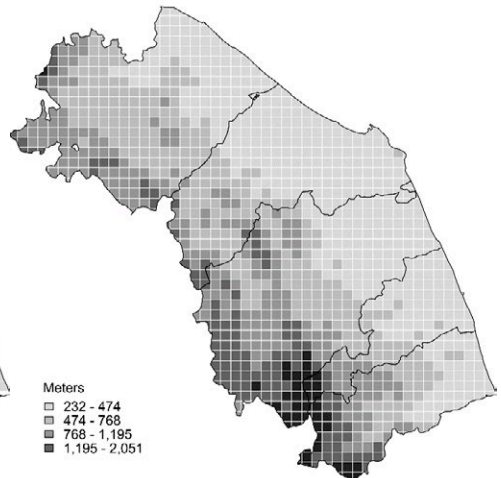
(i) Soil organic matter, 2012

(j) Erosion, 2010

%
2.5 - 4.4
4.4 - 6.5
6.5 - 10.4
10.4 - 17

tons/ha
5.3 - 10
10 - 14.4
14.4 - 19
19 - 31.4
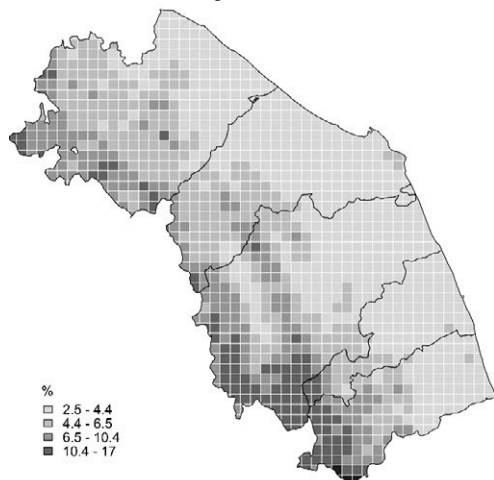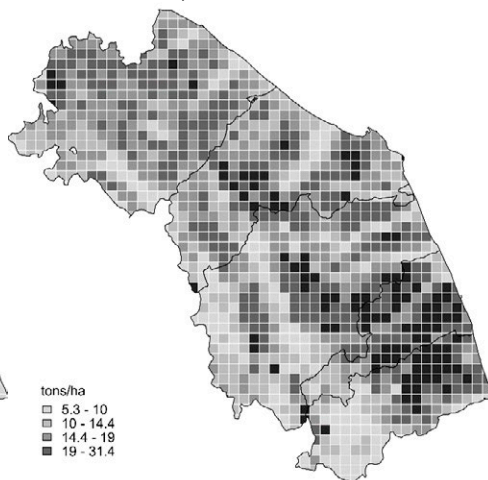
(k) Share of population aged 20-39, 2011
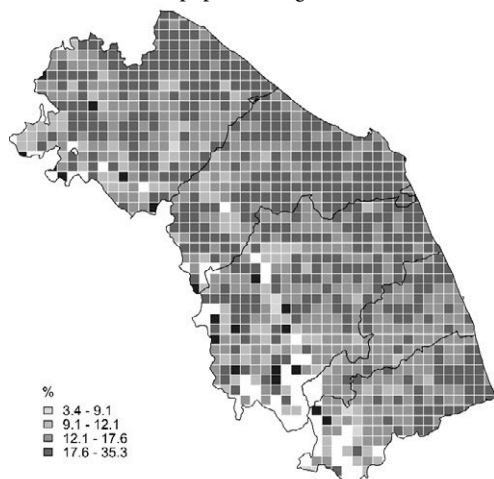
(l) Share of population aged 40-64, 2011

%
3.4 - 9.1
9.1 - 12.1
12.1 - 17.6
17.6 - 35.3

%
12.5 - 30.5
30.5 - 37.6
37.6 - 62.5
62.5 - 100
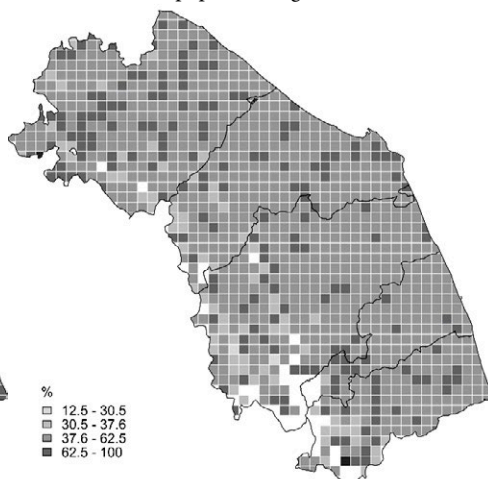
(m) Share of higher education population, 2011   (n) Policy support, 2008-2014
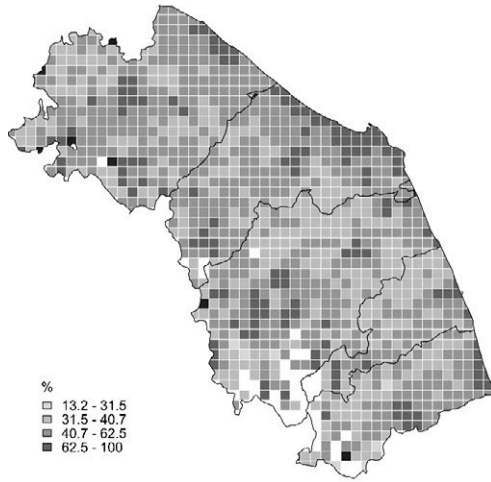
%
☐ 13.2 - 31.5
☐ 31.5 - 40.7
☐ 40.7 - 62.5
■ 62.5 - 100

€/ha
☐ 92 - 414
☐ 414 - 1,210
☐ 1,210 - 3,645
■ 3,645 - 12,513
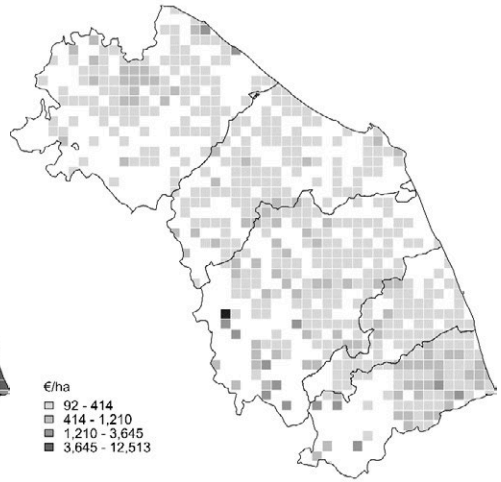
Source: Authors' elaborations.