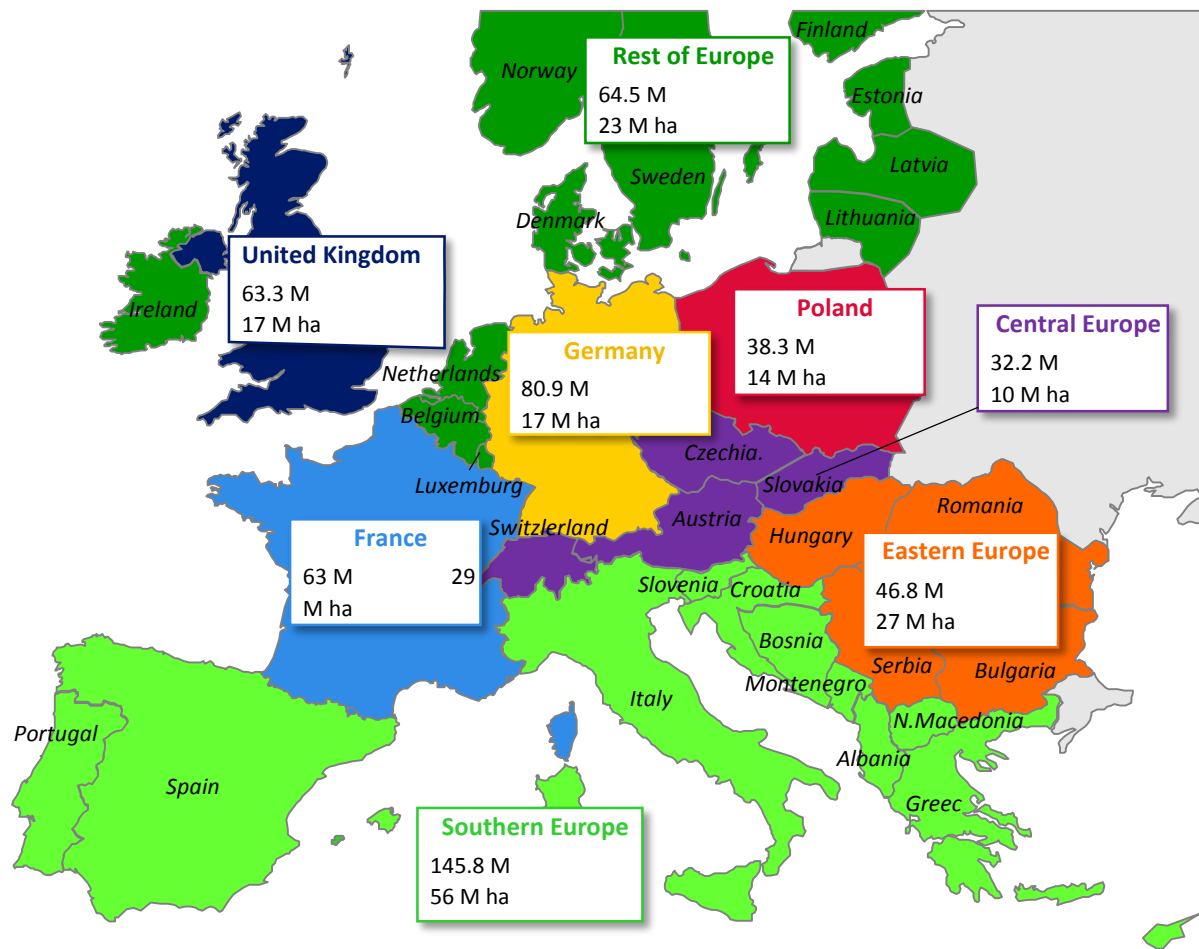


## Supplementary Information (SI)

**Table SI-1** – Yields (t.ha<sup>-1</sup>) in 2010 and 2050 (RCP 6.0) for three major field crops (wheat, grain maize and oilseed rape) in Europe (enlarged EU) and the eight sub-regions according to “moderate” and “high” yield increase assumptions.

Crops	Regions	Yields in 2010	Yields in 2050 (RCP 6.0)	
			moderate growth	high growth
<b>Wheat</b>	France	6.7	7.8	8.1
	Germany	7.4	8.8	9.3
	United Kingdom	7.8	9.2	8.7
	Poland	4.1	4.8	7.0
	South Europe	3.4	3.9	5.2
	East Europe	3.4	3.9	5.8
	Central Europe	5.1	5.9	7.4
	Rest of Europe	5.6	6.7	7.5
	Total Europe	5.2	6.1	7.2
<b>Grain maize</b>	France	9.3	10.1	10.4
	Germany	9.7	10.5	13.3
	United Kingdom	na	na	na
	Poland	6.4	6.8	8.2
	South Europe	8.6	9.8	12.4
	East Europe	5.1	5.4	7.9
	Central Europe	8.7	9.3	9.7
	Rest of Europe	11.2	11.9	12.5
	Total Europe	7.0	7.6	9.7
<b>Oilseed rape</b>	France	3.5	4.1	5.6
	Germany	3.7	4.5	5.5
	United Kingdom	3.6	4.3	4.6
	Poland	2.5	3.0	4.7
	South Europe	2.2	2.5	3.7
	East Europe	1.9	2.3	4.4
	Central Europe	2.7	3.2	4.6
	Rest of Europe	2.3	2.8	3.1
	Total Europe	3.0	3.6	4.8



**Figure SI-1** – Composition, population (millions) and farmland (million hectares) of the eight European regions in “2010”