Brexit: What Will Be the Impact on Populations?
Gérard-François Dumont

To cite this version:

HAL Id: halshs-01430432
https://halshs.archives-ouvertes.fr/halshs-01430432
Submitted on 9 Jan 2017

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L’archive ouverte pluridisciplinaire HAL, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d’enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.
Brexit: What Will Be the Impact on Populations?


In accordance with the Lisbon treaty, the British citizens’ vote of 23rd June 2016 in favour of the United Kingdom leaving the European Union means that the European treaties would cease to apply on the other side of the Channel in 2019. What will be the demographic consequences of the Brexit for the European Union?

A smaller population than in 2004

The first, obvious, consequence will be the diminution of the EU population. Its size had been constantly increasing with each of the seven enlargements, excluding the advent of German reunification in 1991. The 28-country EU had, since 2008, exceeded the symbolic threshold of half a billion inhabitants; this will no longer be the case in 2018, with on the one hand the withdrawal of UK and on the other the fact that, by then, there will have been no further enlargement, as promised in 2015 by the President of the European Commission.

…and and a decreased relative weight

The EU population will probably fall under its level of 2004, at the time of the fifth enlargement to ten new countries1. With an estimated 443 million inhabitants in 2018, against 510 in 2016, the European Union, as a whole, would remain the third biggest entity in the world, after the two billion-strong countries, China and India, and in front of the United States, with its 325 million inhabitants.

In 2015, the 28 EU countries represented 6.9% of the world population. In 2018, the EU would represent only 5.9% under the double influence of the UK withdrawal and the lesser population growth of the remaining countries.

Probably fewer births than deaths

The UK withdrawal would amplify the EU “population winter”, i.e. a situation where fertility is clearly and lastingly below the replacement level. While the fertility rate would be 2.1 children per woman for a hundred women of the current generation – to be followed, thirty years later, by the same number of women – it is only 1.58 children per woman2, i.e. 25% lower, in the EU. As it happens, the fertility rate in the United Kingdom is 1.81, higher than the average for the 28, as is its birth rate.

As for the death rate, it would increase slightly, since the UK rate is a bit below the EU average. As a result, the natural increase in the EU population, which was already very weak, would probably become negative, with more deaths than births.

A reduced attractiveness for migrants

With respect to migration trends, the United Kingdom has belonged, at least since the fifth enlargement, to the group of EU countries with a clearly positive rate of migratory growth, as opposed to the 10 EU countries where the rate was negative (Greece, Ireland, Romania, Spain…). If the migration dynamics remain the same, the rate of migratory increase would be less for the 27-country EU than for the 28. On the other hand, intra-European migrations could evolve, depending on various parameters: changes in migration policies with respect to the movements of persons and workers between UK and the 27; the attractiveness of the United Kingdom; the exchange rate developments between the pound sterling and the euro. If the migratory flows from Eastern European countries, especially from Poland to UK were to diminish, this would mean an inversion of the situation observed in the years following the fifth enlargement, when only the United Kingdom was open to migrants. At the time, the other countries had de-