EU SCIENCE AND “BREXIT”

Everybody reading this will know that on 23 June 2016 the people of the United Kingdom voted to leave the European Union (EU). For almost all of us in the UK academic community, this was a shocking result, leaving us feeling bereaved as if by the death of a family member. The impact on our university and research communities cannot be overestimated, but nor can the impact on our European neighbours, colleagues and friends. The President of the Royal Society (UK Academy of Science) has welcomed the fact that our government has promised to replace the funding (~£1.15 billion/year) which comes to British science from European Research Council grants and contracts. He also stated, however, that simple restoration of EU funds by our government does not replace the many other benefits of such funding. Collaborations and networks with other EU scientists have taken many years to build and have enabled us to influence the planning of future European research directions and new facilities. We all know that together we Europeans can attempt projects such as the Large Hadron Collider at CERN (Geneva, Switzerland) and the Joint European Torus near Oxford (UK), neither of which could be funded by individual governments. The exchange and employment of our young scientists, supported by programs such as Horizon 2020 (the European Union Framework Programme for Research and Innovation), are vital for the health of science all around the EU. Already, however, there are indications that scientists based elsewhere in the EU are reducing contacts with British colleagues and that other EU governments are attempting to relocate EU agencies and research centres from Britain to their own countries. The noted UK television broadcaster the BBC recently reported examples of UK researchers being told that they were no longer welcome to join network proposals because their colleagues feared that their presence as partners would damage the possibility of obtaining funding. Romano Prodi, former President of the European Commission, is reported as saying, “Everybody fights now to have the headquarters of the agencies that are now in the UK.... The cities are pushing you, saying, ‘My city is the best for pharmaceuticals in the world’. Britain is leaving a big heritage” (The Observer, 18 September 2016).

But while some governments and individuals in the EU see ‘Brexit’ as an opportunity to obtain increases in funding and influence, it is clear that the departure of the UK will also have a strong negative effect on our colleagues around the EU. The UK is receiving 150,000–200,000 immigrants from the EU each year, principally from eastern countries, Poland, Slovakia and so on. It was a simple matter for the ‘leave’ campaign to imply that immigrants take jobs, place too much pressure on public services and, rather than austerity, are responsible for declining standards of living. This approach, however, is not unique to the UK. Similar anti-immigrant and xenophobic sentiment has fuelled powerful right-wing movements around Europe: Golden Dawn in Greece, Alternative für Deutschland in Germany, Front National in France and a presidential candidate in the US. We live in interesting times.

A final word from a famous German immigrant to the UK who wrote in 1870 (and I paraphrase) that the English bourgeoisie encouraged immigration from Ireland in order to force down the wages and lower the material and moral position of the English working class.... The ordinary English worker hates the Irish worker as a competitor who lowers his standard of life (Karl Marx). Plus ça change!

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