Is the European Parliament missing an opportunity to reform after Brexit?

While Brexit negotiations are beginning to progress, the European Parliament is preparing to vote on the possible reallocation of seats following the UK’s departure. With many of the current proposals reflecting Member States’ concerns about losing seats, Robert Kalcík, Nicolas Moes and Guntram B. Woolf (Bruegel) advocate for options that could better achieve equality of representation even within the constraints of the EU treaties.

On 18 January 2018, the European Parliament (EP) will vote on its new distribution of MEPs per Member State after Brexit. In the UK 73 MEPs are elected, and these seats can either be dropped or reallocated across countries or even in a transnational list.

In an earlier paper, we calculated the implications of various reallocation options for measures of the representativeness of the European Parliament. We showed that while the European Parliament is highly unequal in its representation of EU citizens, significant improvements can be achieved while remaining within the constraints set by the EU treaties.


In this post, we present the political choices that the EP is currently negotiating and show what they mean for equality of representation. We conclude with our own proposals.

The proposal currently negotiated within the Parliament’s Committee on Constitutional Affairs (AFCO) aims to fulfil three objectives:

1. No smaller state is given more seats than a bigger state and no smaller state has a higher ratio of population per seat than a bigger state. This is necessary and sufficient to satisfy degressive proportionality, a requirement from the European treaties.
2. No loss of seat by Member State, a political wish.
3. Minimum reallocation of the vacant British seats, in order to cut the costs of the European Parliament (a political wish – even though the numbers do not add up to much).

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While degressive proportionality was satisfied for the 2009 elections, the reallocation of seats decided for the 2014 elections did not respect that principle anymore, focusing instead on limiting each Member State’s loss of seats. Given the different growth rates of national populations over the past four years, the situation has worsened and more states do not respect degressive proportionality.

AFCO has seven amended versions of the new seat-allocation proposals currently under discussion. The implications of all proposals across countries are presented in the table here. But what are the implications of the proposals for equality of representation? We present two measures regularly used by political scientists; the voting Gini coefficient and the index of malapportionment. The former measures the degree to which representation differs from equal representation, i.e. one man one vote. Malapportionment measures the percentage of seats that must be reallocated in order to achieve equality of representation.

In all the proposals made by members of the committee, the new composition of the EP ends up more electorally unequal than the pre-Brexit situation, by both measures (cf. the table here)! For example, the base AFCO proposal is 3.0% and 4.8% more unequal than the current situation when measured by malapportionment and voting Gini respectively. While it is designed to satisfy degressive proportionality as mentioned above, it actually results in more inequality than simply withdrawing the 73 British seats from the Parliament (also proposed). When comparing the different proposals among themselves, we see that the one by Guy Verhofstadt (proposal in Amendment 141) performs the best by far in terms of electoral equality.

While all these versions ensure that no Member State loses any seat, there is a lot to gain from more courageous proposals. Kalcik & Wolff (2017) have shown that without any Treaty change, the EP could achieve inequality scores much lower than the current situation. After updating their widget with new population data, we likewise find that the Parliament could be up to 26.8% less unequal when allocating seats in order to minimise malapportionment. When allocating seats to minimise the voting Gini, we can find an allocation 19.7% less unequal. Both allocations respect the constraints of the EU treaties and are based on a Cambridge Compromise formula, widely accepted by experts as a basis for allocation proposals. The resulting compositions are detailed in the columns “Minimising Voting Gini” and “Minimising Malapport” in our table.

This would however require several Member States to lose more than 1 seat, a politically difficult bargain. Still, when limiting each Member State’s loss to 1 seat maximum and a total size of 700 seats – as in the base AFCO proposal – the EP’s malapportionment can shrink by 13.7% and its voting Gini coefficient by 8.3% without any change to the EU treaties. This approach also improves on the current situation by correcting some of the existing divergences from degressive proportionality. The resulting composition is detailed in the column “Limited Loss” in the table.

Other compositions are of course possible, each more or less politically feasible and performing differently against inequality measures and other criteria. The updated widget is available on the Bruegel website so that readers can compare and compute other proposals. It also enables exploration of proposals that would require change in the European treaties, as might be the case for the 2024 elections, and also allows users to design a transnational list.

This post represents the views of the authors and not those of the Brexit blog, nor the LSE. It first appeared at Bruegel.

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