



The composition of the European Parliament

WORKSHOP FOR THE COMMITTEE ON CONSTITUTIONAL AFFAIRS

DRAFT AGENDA

30th January 2016, ASP A1G3, 15.00-16.30

15.00-15.05 Welcome by the AFCO Chair **Danuta Huebner, MEP**

15.05-15.35 Presentations of briefings by experts

Professor (em.) Dr. Friedrich Pukelsheim,
Institut für Mathematik, University of
Augsburg

*Linking the permanent system of
the allocation of seats in the EP with
the new double-majority voting rule
in the Council of Ministers*

Professor Victoriano Ramírez González,
Department of Applied Mathematics,
University of Granada

*Methods to allocate the EP seats to
Member States*

Dr. Hab. Wojciech Słomczyński (on behalf
also of Professor Karol Zyczkowski),
Institute of Mathematics, Center for
Quantitative Research on Politics,
Jagiellonian University of Cracow

*Degressive proportionality in the
European Union*

15.35-16.05 Questions and debate

16.05-16.30 Replies by experts

Professor (emeritus) FRIEDRICH PUKELSHEIM, Institute for Mathematics, University of Augsburg is an expert on the mathematical analysis of proportional representation systems. Since 2000 he has authored and co-authored numerous articles in journals on mathematics, constitutional law, statistics, and political science. He was called upon to act as an expert witness by the German Federal Constitutional Court, and by political bodies of the European Parliament, the German Bundestag, various German State Parliaments, Swiss Cantonal Parliaments, and the Canadian House of Commons. He is currently preparing a second edition of his book *Proportional Representation – Apportionment Methods and Their Applications* with a foreword by Andrew Duff (Springer International Publishing, 2014). Internet: www.uni-augsburg.de/pukelsheim

Professor VICTORIANO RAMÍREZ-GONZÁLEZ, University of Granada, Spain, is head of the research group on electoral methods (GIME Granada). He graduated with a degree in Mathematics from the University of Granada in 1977, and received his PhD in Mathematics in 1980. He is a full Professor at the University of Granada since 1986. He has been a vice-Dean for Research in the Faculty of Science (University of Granada) between 1985-1987 and president of the Department of Applied Mathematics between 1988-2000. Since 1995, he is the Head of the research group on analysis and design of electoral systems.

He has published in several international journals among which are *Electoral Studies*, *Mathematical Social Science*, *Annals of Operation Research*, *Mathematical Modelling*, *Polena*, *Ciencia Política*, and *Representation*. He has worked on the analysis of the electoral systems of Spain, Mexico, Sweden, Germany, Italian, the European Parliament's elections and Ecuador.

Dr Hab. WOJCIECH SŁOMCZYŃSKI, is adjunct professor in the Institute of Mathematics and the chair of the academic board of the Center for Quantitative Research in Political Science at the Jagiellonian University in Cracow. His research interests include dynamical systems (in particular: chaos, entropy, and fractals), as well as application of mathematics in quantum information and social choice theory (including electoral systems). Together with Karol Życzkowski, he proposed in 2004 an alternative voting system for the Council of the European Union, known as the 'Jagiellonian Compromise'. In 2011 he was a member of a group of mathematicians and social scientists that prepared a new apportionment scheme for the European Parliament (EP) called the 'Cambridge Compromise'. His recent research concerns the roll-call vote analysis of the national interests in this body.