## Abstract of Presentation

Market based measures have the potential to reduce emissions from industry at lower cost than traditional command and control regulation. Working Group 5 has studied the environmental, legal, administrative, and in co-operation with FESG, the economic effects of a range of such market based measures. CAEP/5 concluded that an open emissions trading program was a cost effective solution for CO<sub>2</sub> emissions reduction in the longer term, subject to the coming into force of the Kyoto Protocol. Shorter term solutions included voluntary mechanisms and levies.

As a first step the Assembly would be invited to endorse these conclusions in the form of a Resolution, and subject to this, the CAEP work program would continue to develop the potential for the introduction of these measures.

## Michael Rossell Co-Rapporteur, CAEP Working Group 5

Michael Rossell is currently on attachment from the UK Department of Environment Transport and the Regions to the European Commission Directorate General of Energy and *Transport. He is responsible for policy* development on a wide range of aviation environment issues - and particularly on the development of market based measures for international aviation. He has 15 years policy experience in the DETR holding a range of posts. In 1994-95 he was the Fulbright-Humphrey Fellow at the University of Minnesota where he studied the long term effects of deregulation in the USA.

## Stephen Seidel Co-Rapporteur, CAEP Working Group 5

Stephen Seidel is a Senior Advisor in the Office of Atmospheric Programs at the US Environemtal Protection Agency. Mr. Seidel has 20 years experience in international environmental issues with a focus on protection of the ozone layer and climate change. He also has extensive experience in studying, designing and implementing emissions trading, voluntary programs and emission-related levies.