INTERNATIONAL ACTUARIAL ASSOCIATION
SEMINAR AT THE WORLD BANK
WASHINGTON D.C., Friday 17 November 2000
ROOM MC13-121
Main Complex Building, World Bank, 1818 H Street, N.W., Washington

Objectives of Seminar:

- to establish links between the IAA and key people in the World Bank
- to raise awareness and understanding in the World Bank of the role of actuaries and the actuarial profession
- to illustrate to senior officials of the World Bank how actuaries can add value in the areas in which the Bank is particularly interested, e.g. poverty reduction, financial stability, capital market development
- to demonstrate the breadth of work carried out by actuaries
- to emphasize the importance of professionalism and professional actuarial associations and the extent of globalisation of the profession
- to explore possibilities for co-operative efforts with the World Bank to assist in the development of the profession in actuarially developing countries and regions

Timetable

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.30 – 09.00</td>
<td>Registration</td>
</tr>
<tr>
<td>09.00 – 09.10</td>
<td>Introduction by the President of the IAA, Catherine Prime</td>
</tr>
<tr>
<td>09.10 – 09.20</td>
<td>Introduction by the Director General of the World Bank</td>
</tr>
<tr>
<td>09.20 – 10.00</td>
<td>Introduction to the actuarial profession, the role of actuaries and the IAA by the Secretary General of the IAA, Yves Guérard</td>
</tr>
<tr>
<td></td>
<td>Concluding with short presentations on the development of the profession in central and Eastern Europe by Chris Daykin and in China by Stuart Leckie</td>
</tr>
<tr>
<td>10.00 – 11.45</td>
<td>Break-out sessions (5 parallel sessions)</td>
</tr>
<tr>
<td></td>
<td>coffee served during break-outs</td>
</tr>
<tr>
<td>11.45 – 12.45</td>
<td>Plenary chaired by Catherine Prime, President of the IAA and Morris W. Chambers, President-Elect of the IAA</td>
</tr>
<tr>
<td></td>
<td>Report back and conclusions regarding possible future co-operation between the profession and the World Bank</td>
</tr>
<tr>
<td>12.45 – 14.00</td>
<td>Reception and lunch</td>
</tr>
</tbody>
</table>
BREAK-OUT SESSIONS

1. Social Protection and Retirement Income
   Speakers: Chris Daykin, Stuart Leckie, Rob Brown
   - financial projections for social security
   - funding and solvency of complementary schemes
   - evaluation of financial effects of pension reform
   - evaluation of social effects of pension reform
   - regulation of complementary pension schemes

2. Risk Management in the Insurance Industry
   Speakers: Paul McCrossan, David Hartman, Nigel Masters, Francis Ruygt
   - role of actuaries in life, general and health insurance
   - financial stability in the insurance industry
   - regulation and supervision of insurance industry
   - appointed actuary system
   - risk-based capital
   - dynamic financial analysis (future financial condition reporting)

3. Managing Catastrophic Risk
   Speaker: Wayne Fisher, Will Dove, John J. Reynolds
   - actuarial tools for catastrophic risk
   - insurance solutions
   - the role of reinsurance and alternative risk transfer
   - risk pools

4. Health Care Financing
   Speakers: Howard Bolnick, Guy King
   - design of effective health care financing system
   - private health insurance and social insurance alternatives
   - data gathering and data analyses to effectively manage a health care system

5. Investment, Finance and Capital Markets
   Speakers David Kingston, Jean Berthon, David Knox
   - appraisal of capital projects and investment opportunities
   - design of investment products
   - asset/liability management
   - risk management of derivatives