



CHINA EU Project "Improving China's institutional capacity towards universal social protection"  
中欧“提升中国社保经办服务能力，实现全民社会保障”项目



International  
Labour  
Organization

## E-coaching on actuarial principles and techniques 精算原理和技术线上辅导课程



### Timeline

Duration: October 2020 to July 2021.  
Frequency: One session every two months, 3 hours per session, five sessions in total.

### Objective

The online actuarial e-coaching seminars aim to improve the understanding of actuarial models used for the valuation of social security pension systems, improve data management and assumption setting processes, actuarial reporting and application of actuarial techniques, through introducing international good practices and case studies. Participants selected amongst actuaries working for the Chinese Social Insurance Administration will improve their capacity to solve practical actuarial issues in their daily work.

### 时间

2020年10月-2021年7月，共5期，约每2个月1次，每次3小时。

### 目标

精算线上辅导系列课程，通过介绍国际范例，开展案例分析，使学员了解国际基本养老保险精算模型、精算报告制度状况、精算技术应用情况，解决精算人员在日常工作中面临的具体问题，切实提升中国社保经办机构精算人员的实际业务能力。

## Topics

- Actuarial models and actuarial report writing
- Actuarial techniques in support of policy making in social insurance: case studies and international good practices
- Setting demographic and economic assumptions
- International experience in the calculation and adjustment of pension benefits
- International experience in risk analysis and assessment of social insurance funds (methods and case studies)

## Participants

For each session, a maximum of 10 participants, from Social Insurance Administration and members of the China National Social Insurance Actuarial Work Team.



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## 议题

- 国际精算模型和精算报告撰写案例介绍
- 国际上精算技术在支持社会保险政策制定方面的案例研究和国际范例介绍
- 人口经济方面主要参数假设及各个参数之间的关联
- 国际上其他国家如何计算和调整养老金待遇
- 国际上其他国家基金风险预测评估方法和案例

## 学员

每期学员最多 10 人，主要来自人力资源社会保障部社会保险事业管理中心相关工作人员以及第四届全国社会保险精算工作骨干团队成员以及团队顾问。

Consult:

[e-coaching online workspace](#)

[Project web site](#)