**COURSE ON KEY ISSUES
ON THE INTERNATIONAL
ECONOMIC AGENDA**

Short courses for Permanent Missions in Geneva
Organised by the Division on Technology and Logistics

Information and Communications Technologies for Development:

The Cloud Economy and Developing Countries

Wednesday, 23 April 2014

Delivered by the
Division on Technology and Logistics

PROGRAMME

Geneva, Palais des Nations	Room XXV
10:00 - 10:05	Welcome address by Geneviève Féraud, Head Knowledge Development Branch Division for Technology and Logistics Session will be moderated by Mohan Panicker
10:05 - 11:15	**1. Introduction** **"ICT for development and the role of UNCTAD**" **2. Main findings of the *Information Economy Report 2013: The Cloud Economy and Developing Countries*** Presented by Torbjörn Fredriksson, Chief, ICT Analysis Section, Division on Technology and Logistics Q&A session
11.15 – 11.30	Coffee break
11.30 – 13.00	**Addressing data protection, privacy and cybercrime in the cloud economy: the role of UNCTAD** Presented by Cécile Barayre, Programme Manager, E-Commerce and Law Reform, ICT Analysis Section, Division on Technology and Logistics Q&A session

Information and Communications Technologies for Development:

The Cloud Economy and Developing Countries

This short course will look at how the evolving landscape of information and communications technologies (ICTs) is opening new opportunities for countries to address development challenges. Cloud computing is one example that offers the potential for enhanced efficiency and innovation. However, options for cloud adoption in low- and middle-income countries look different from those in more advanced economies. While free cloud services such as webmail and online social networks are already widely used, the scope for cloud adoption is much smaller. In particular, the gap in availability of cloud-related infrastructure between developed and developing countries is widening, especially vis-à-vis the least developed countries. In addition, many developing countries also need to consider how to address legal and regulatory concerns related to cloud use and cross-border data transfers.

This course will draw on the *Information Economy Report 2013: the Cloud Economy and Developing Countries* to examine recent trends and explore how governments and their development partners can leverage cloud computing. Special emphasis will be given to the infrastructure challenges involved and to relevant legal and regulatory issues, for example related to data protection, privacy and cybercrime. Information will furthermore be provided on how UNCTAD can support developing countries in this area.