



**The Abdus Salam
International Centre for Theoretical Physics**



2257-14

Joint ICTP-IAEA School of Nuclear Energy Management

8 - 26 August 2011

IAEA Capacity Building in Energy Planning + Q&A

A.I. Jalal

*IAEA, Vienna
Austria*

IAEA's Capacity Building Activities for Energy Planning

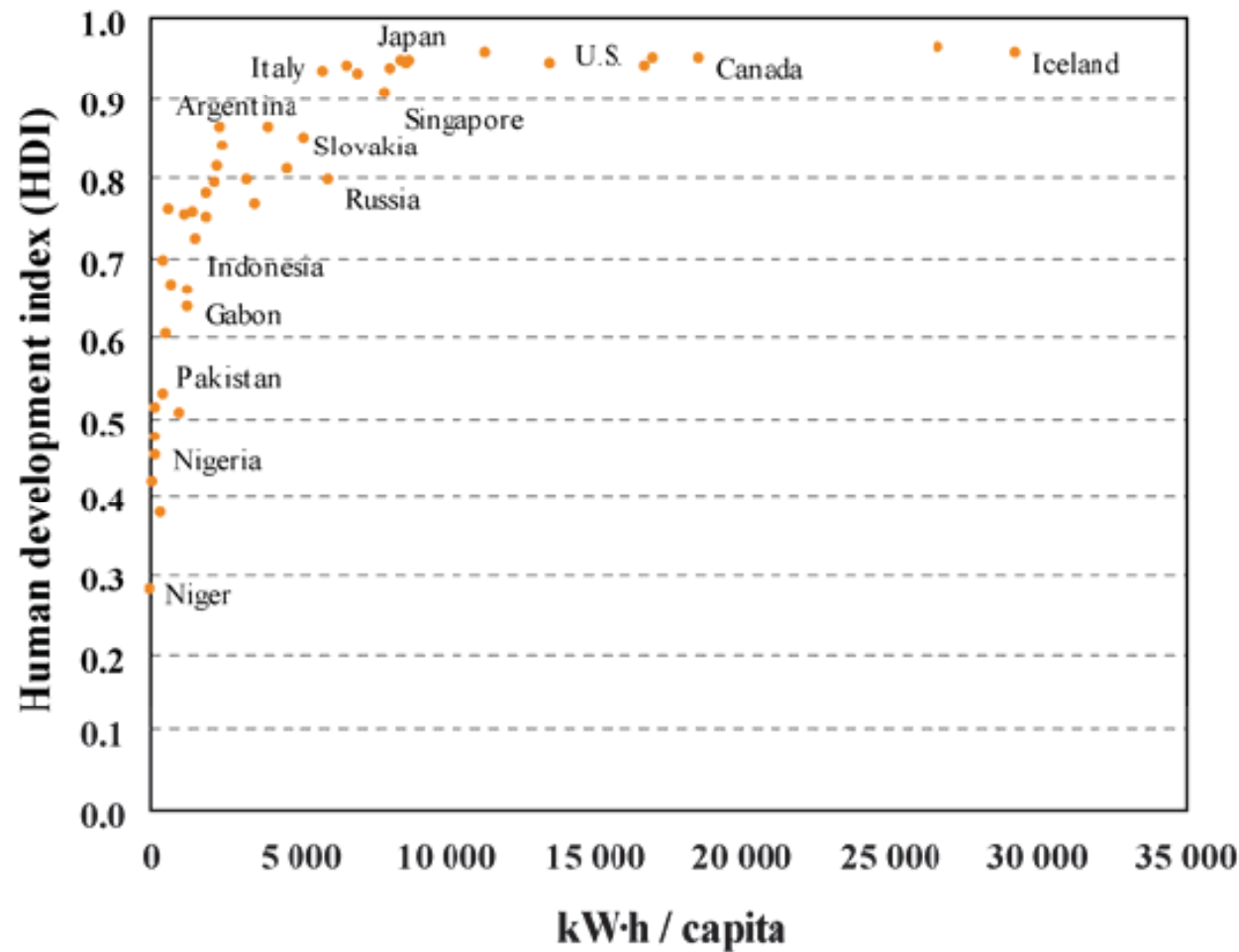
Ahmed Irej Jalal
Planning and Economic Studies Section
Department of Nuclear Energy



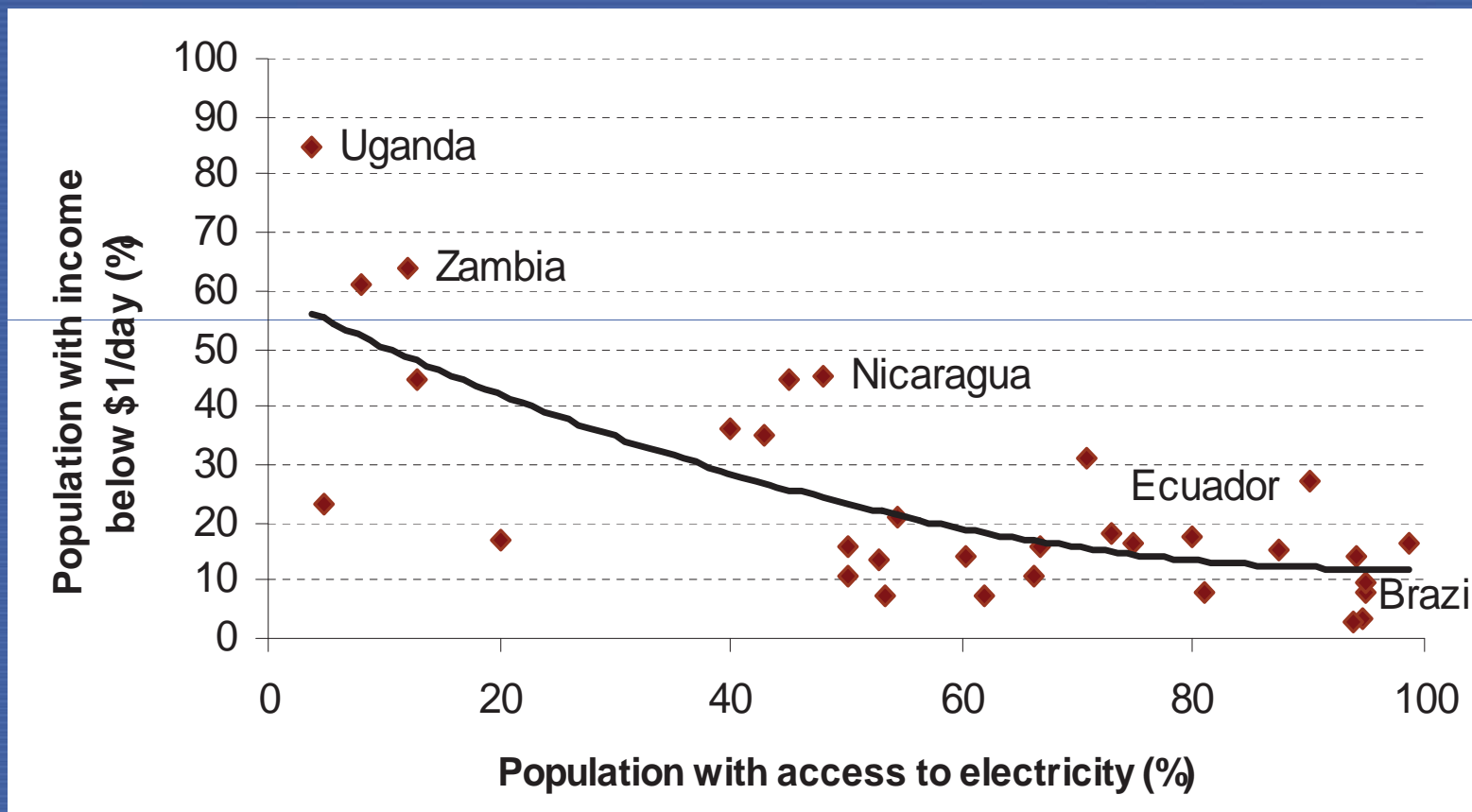
IAEA

International Atomic Energy Agency

Human Well-Being and Energy



Poverty Incidence and Electricity Access



Energy and Our Life

**Over 2 billion
people use
traditional fuels**



Energy and Our Life



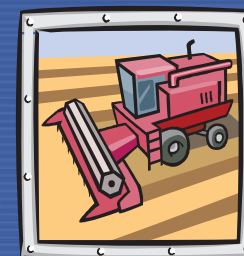
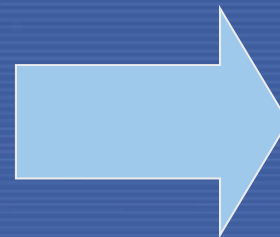
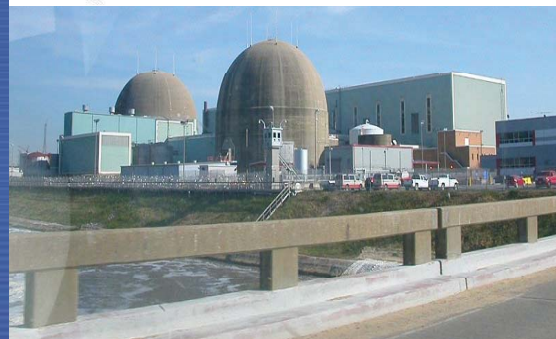
**Life changes
with access to
modern fuels**

Energy and Our Life

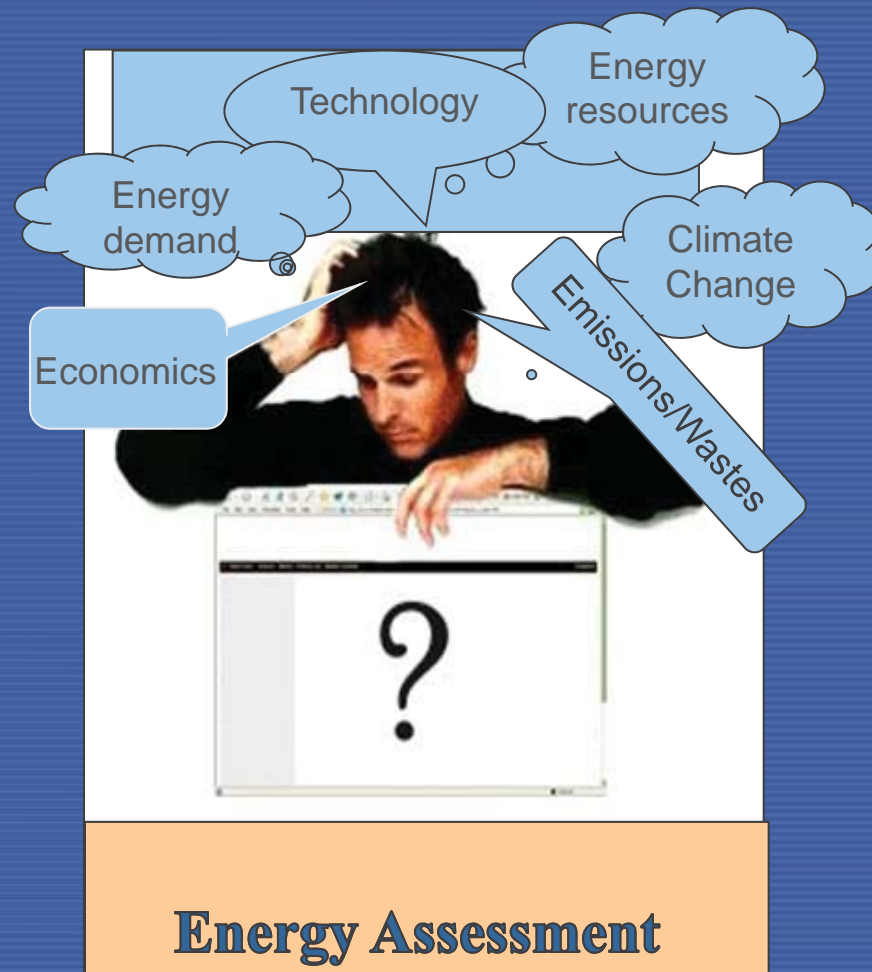
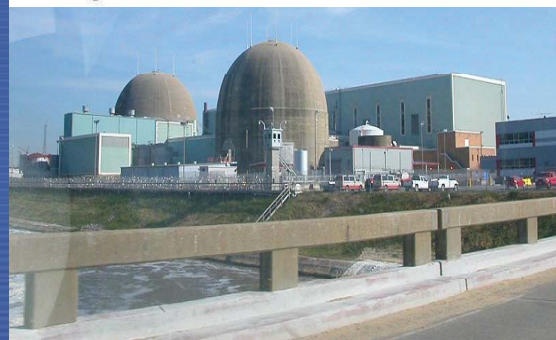
Energy drives
economic
development
and
accelerates
social
progress



Delivering Energy Services



Energy Choices

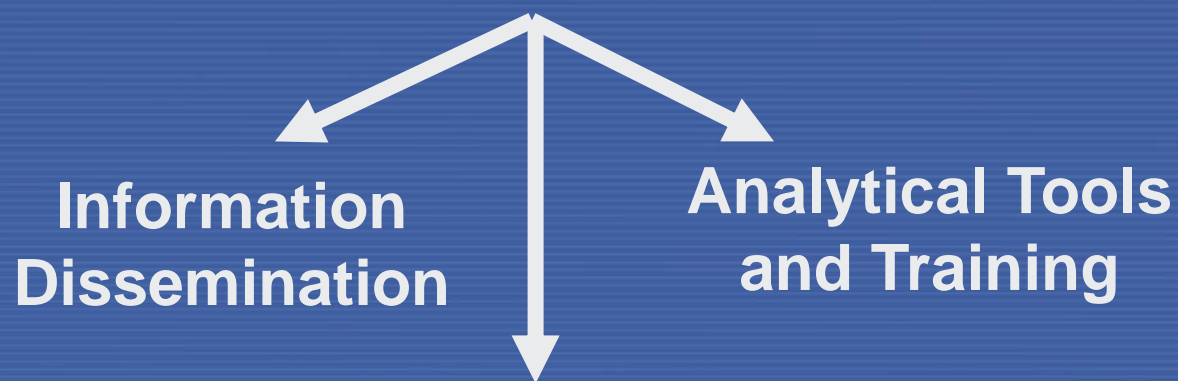


Capacity Building - Mission

- Help build capabilities in Member States for energy systems analysis to:
 - Develop sustainable energy strategies and
 - Identify the potential contribution of different technologies, including nuclear power, in meeting future energy needs

Capacity Building

**Capacity Building for
energy assessment**

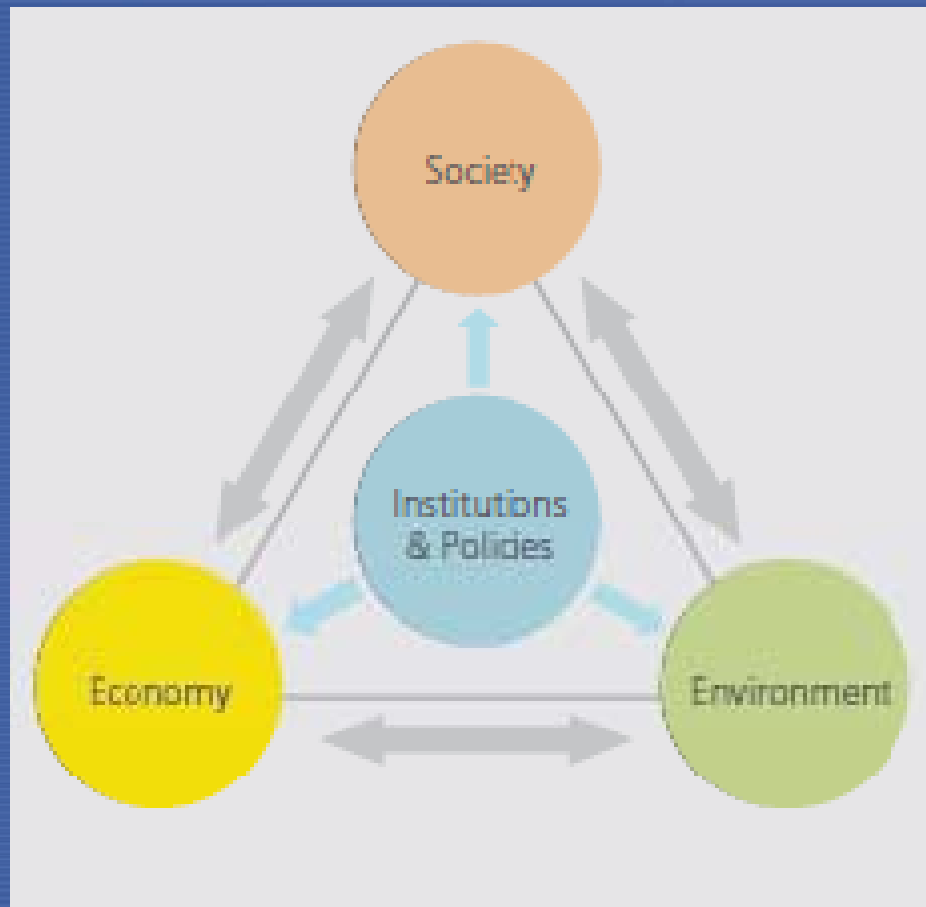


**Information
Dissemination**

**Analytical Tools
and Training**

**Technical Assistance for
National Energy Studies**

IAEA's Analytical Tools for Sustainable Energy Development



MAED

WASP

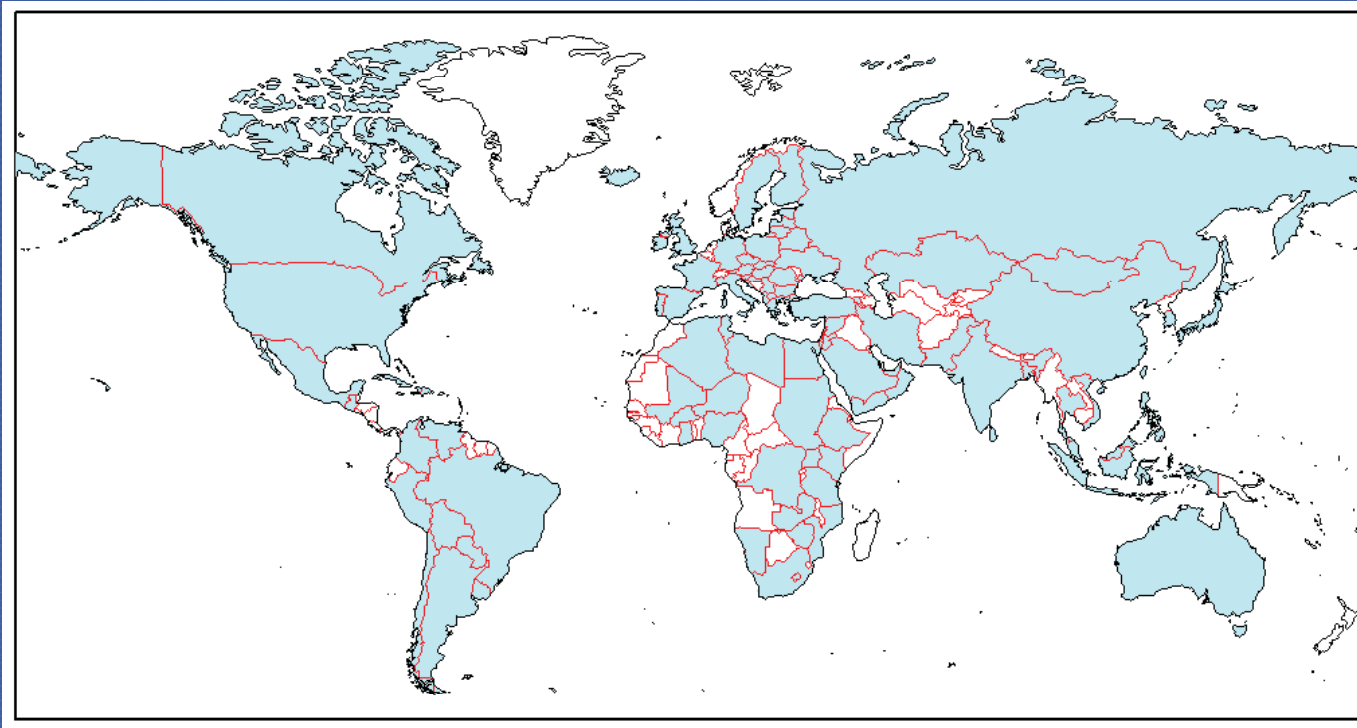
MESSAGE

FINPLAN

SIMPACTS

ISED

Energy Models Dissemination



120 countries (majority regular users)

Capacity Building



eTraining (Distance Learning)



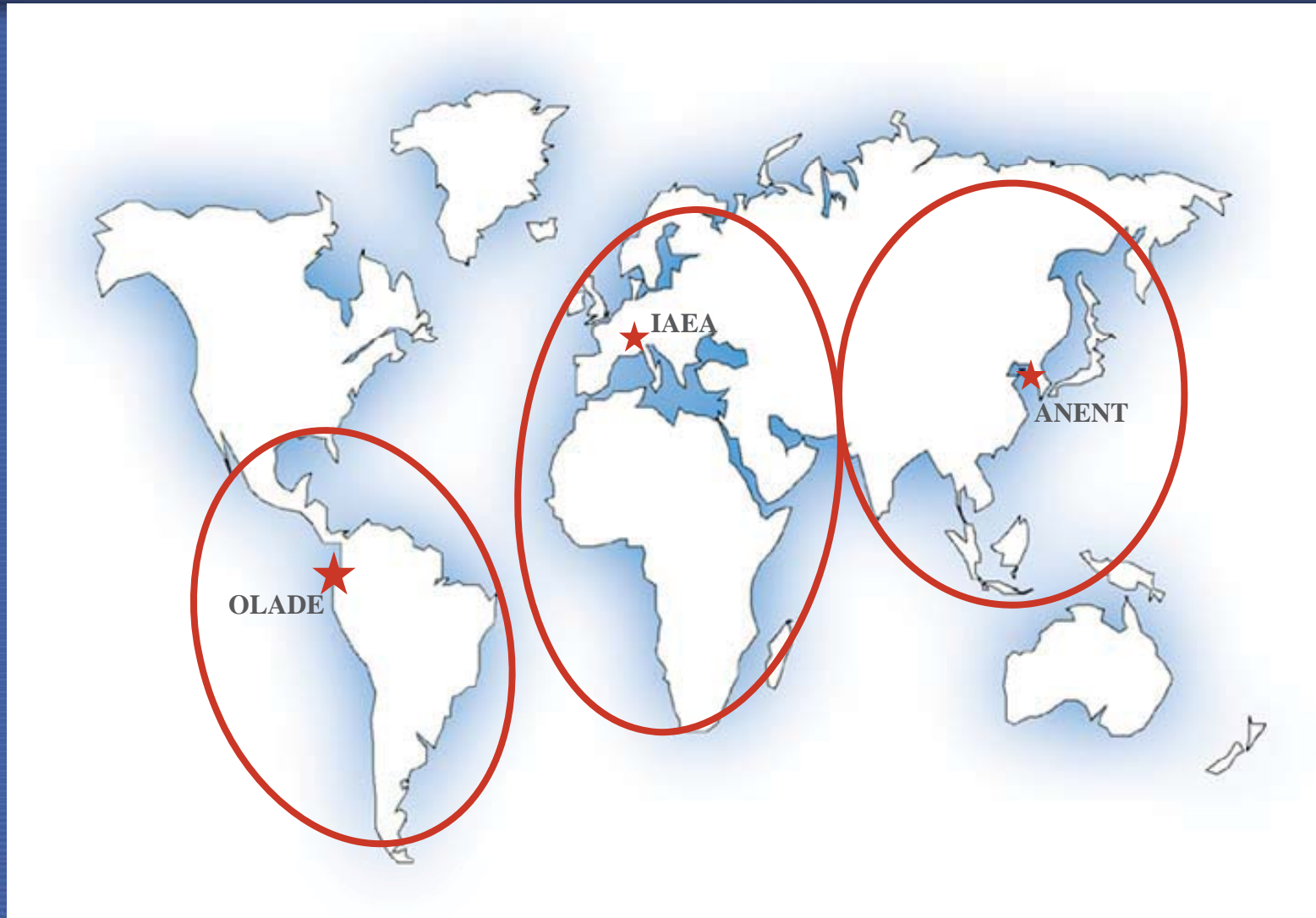
Video Conferences



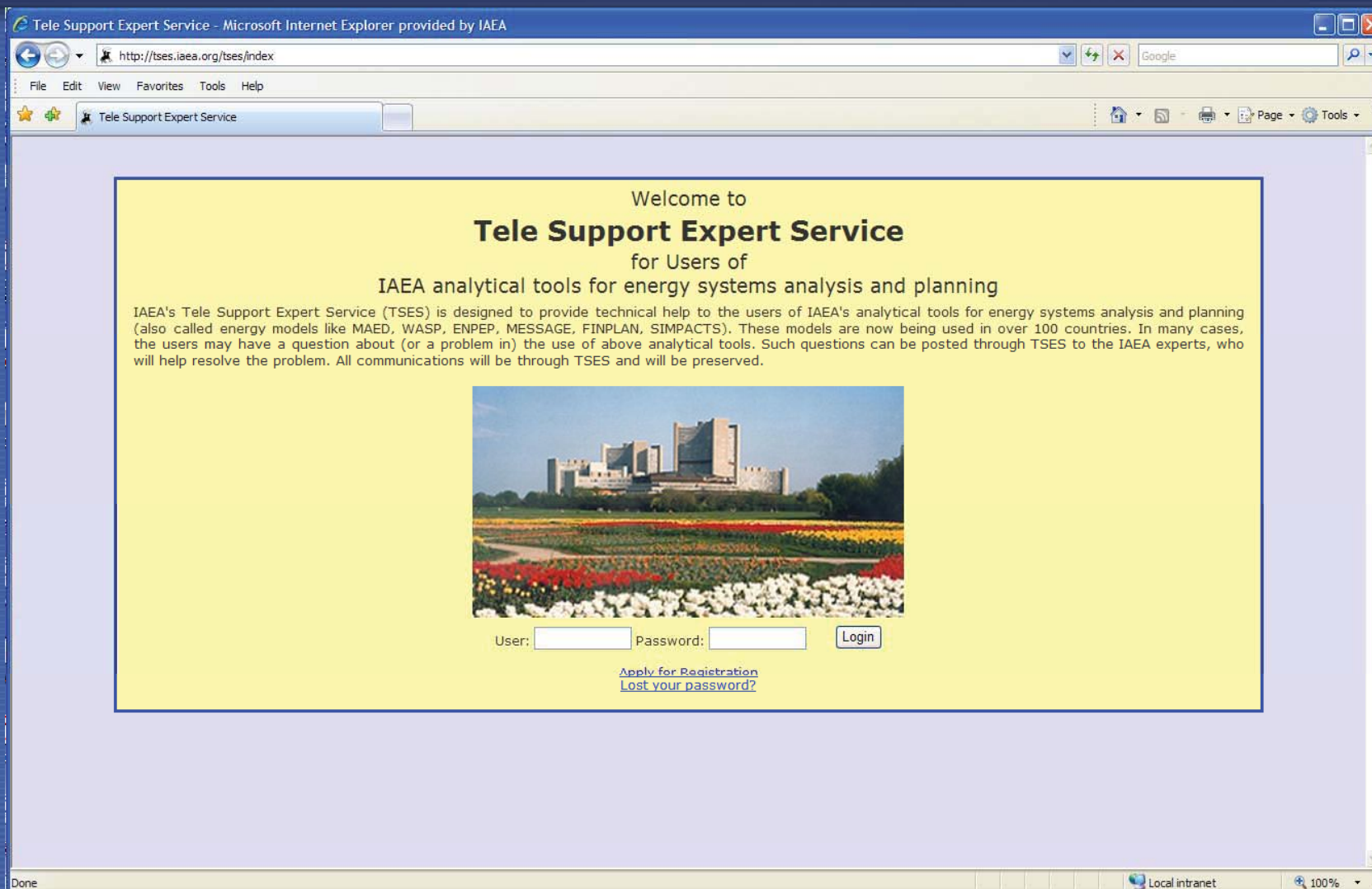
On-Line Tutor



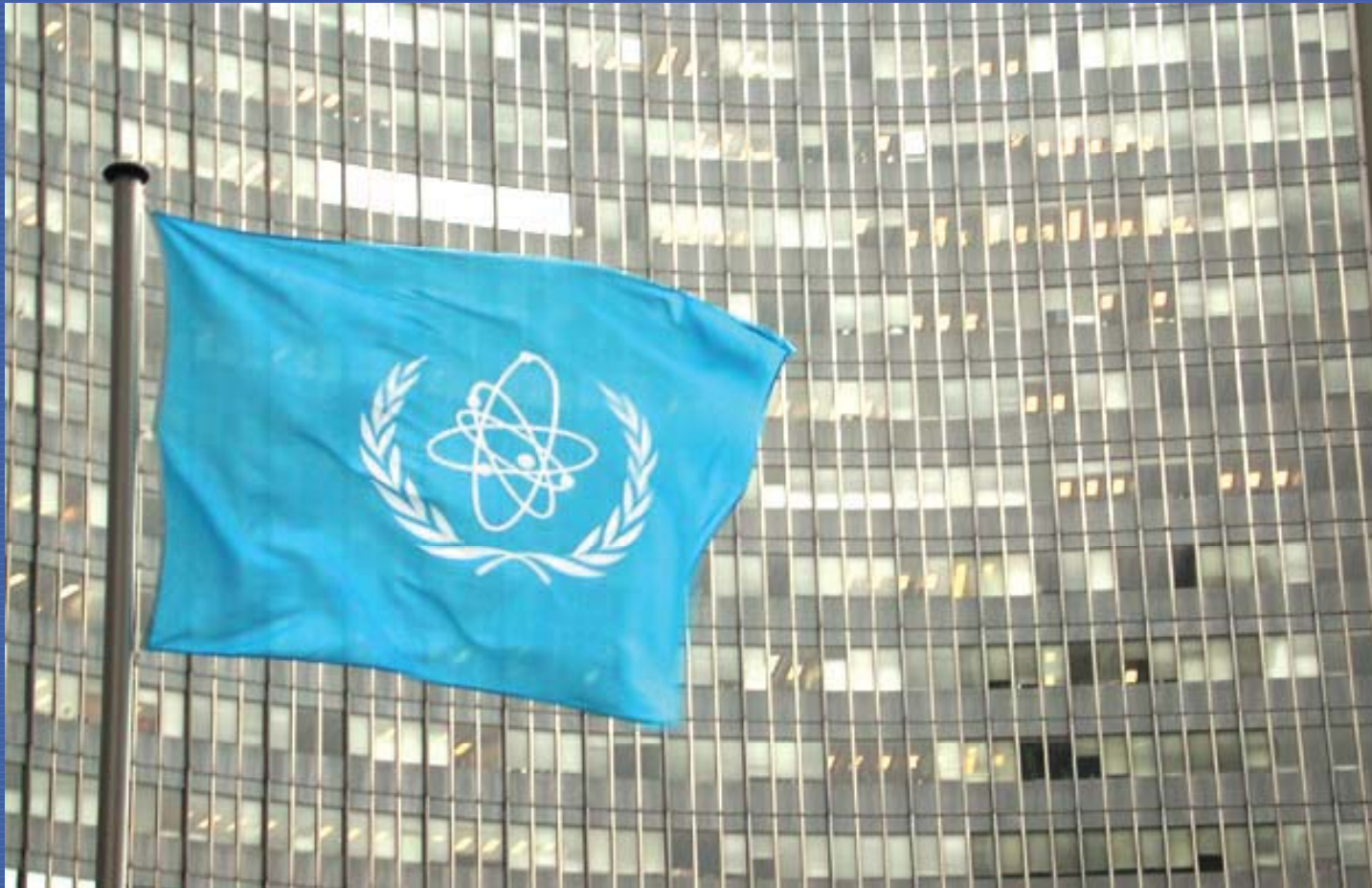
eTraining (Distance Learning)



Follow-up Expert Support



Thank You



IAEA...atoms for peace.