

# Experience Exchanges on Facing Climate Change

🏠 **Turin/Italy**  
📅 29-11-2019  
🕒 9:00-13:00

## The program(final)

<b>9:00 – 10:00</b>	<b>Climate change: legislative and policy framework</b> <ul style="list-style-type: none"><li>✧ Gabriele Ricchiardi: introduction to UNITO and its researches on climate change</li><li>✧ Delegates from CDM fund: introduction to CDM fund and the policies and practice of facing climate change in China</li></ul>	Campus Luigi Einaudi of UNITO (2D2 meeting room/ Building D2, 2 <sup>nd</sup> floor, meeting room)
<b>10:25 – 11:45</b>	<b>Climate change: green jobs &amp; green finance</b> <ul style="list-style-type: none"><li>✧ A meeting with the director of ITCILO Mr. Yanguo Liu</li><li>✧ Chandni Lanfranchi (from ITCILO): A discussion on Green Jobs Contributing to Face Climate Change</li><li>✧ Filippo Granara (from Equiter/Compagnia di San Paolo): green finance for providing green electricity</li></ul>	ITCILO Oceania 17 meeting room
<b>11:50– 13:10</b>	<b>Climate change: water supply</b> <ul style="list-style-type: none"><li>✧ Researchers from SMAT research center: present their recent research on the impact of climate change on water supply</li><li>✧ Visit the water facilities in SMAT</li></ul>	SMAT



## **A brief introduction of the organizations the participating institutions**

### **University of Turin**

The University of Turin is one of the most ancient and prestigious Italian Universities. Hosting over 74.000 students and with 120 buildings in different areas in Turin and in key places in Piedmont, the University of Turin can be considered as “city-within-a-city”, promoting culture and producing research, innovation, training and employment.

The University of Turin is today one of the largest Italian Universities, open to international research and training. It carries out scientific research and organizes courses in all disciplines, except for Engineering and Architecture. It is an integral part of the community, acting for reviving urban and suburban areas, promoting cultural interaction, social integration and development, encouraging dialogue and insight into current realities.

The University makes an active stand on a number of social issues, such as environment, drugs, equal opportunities and rights of people with special needs. It also acts at an international level through partnership arrangements with India, China, developing countries in Asia, Latin America, Eastern Europe, the Mediterranean Area and with a number of international organizations operating in the region.

### **China CDM Fund**

China CDM Fund, Ministry of Finance, P.R.China is a policy oriented fund established upon national approval and operated in a marketized manner. Its main purposes are to support national efforts in tackling climate change and to promote sustainable development.

In August 2006, the State Council approved the establishment of CDM Fund and its Management Center. In Nov 2007, the CDM Fund and its Management Center officially started their operation. The Management Center is the daily operational body of the CDM Fund in charge of the collection, management and utilization of the fund. By the end of 2018, the Amount Under Management has exceeded RMB 18 billion (\$2.57b). The CDM Fund has been an active participant in the fight against climate change. Up to Dec 31, 2018, the CDM Fund has approved 279 concessional loan projects, covering 27 provinces (autonomous regions, municipalities). The Fund arranged loan of RMB 17.051 billion and leveraged RMB 96.804 million. It's anticipated that the annual carbon dioxide emission reduction and carbon reduction potential reach above ten million tons of CO<sub>2</sub> equivalent (tCO<sub>2</sub>e).

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### **ITCILO**

The International Training Centre is an advanced technical and vocational training institution in the heart of a riverside park in Turin, Italy. Founded in 1964 by the International Labour Organization and the Government of Italy, the Centre's mission is to achieve decent work for all women and men.

The Centre is dedicated to the pursuit of learning and training to achieve Sustainable Development Goal 8: "Promote inclusive and sustainable economic growth, employment, and decent work for all." The Centre offers learning, knowledge-sharing, and institutional capacity-building programmes for governments, workers' and employers' organizations, and development partners. It aims to be a forum where development intersects with all forms of knowledge in the world of work, from tripartism to technology.

The Turin Centre offers training activities meant to bolster decent work and sustainable development, as per the 2030 Agenda. Decent work and productive employment are key elements of successful national development agendas and policies, and are detailed in Goal 8 of the Sustainable Development Goals. Courses help participants work toward practical and timely development goals. Subjects include policy-making skills enhancement and project cycle management in fragile settings. The Centre's training activities consider the social dimension of sustainable development, including climate change, migration, and youth employment, in addition to economic factors.

### **SMAT Research Center**

Water has been identified as the main environmental issue of the 21st century. The experience that SMAT developed in the management of water resources, from the catchment from the environment to the return after use, supports the research center in the research of the best tools and technologies to promote health and environment protection. It increases the efficiency and the efficacy of the drinking and waste water treatments by means of updated and environmentally friendly systems, it improves the quality of drinking water produced, it guarantees people awareness on wise use of water resources.

The mission of the research center consists in transferring the knowledges we acquired through studies and experimentations to production units, contributing to the technological innovation and the industrial development in the water sector.

The new SMAT Research Centre is one of the main Italian references in the field of applied research and control of drinking and waste water. Applied research activity is mainly dedicated to projects on the following topics: (a)conventional and innovative drinking and waste water treatments;(b)chemical, microbiological and organoleptic quality of drinking water;(c)monitoring of water resources qualità; (d)innovative devices and materials. These research topics are often studied jointly with universities, main organizations and large companies. The quality control activity on drinking and waste water consists of about 42,000 samples analysed yearly, and more than 600,000 parameters determined.