



UNITED NATIONS ENVIRONMENT PROGRAMME

Programme des Nations Unies pour l'environnement Programa de las Naciones Unidas para el Medio Ambiente
Программа Организации Объединенных Наций по окружающей среде برنامج الأمم المتحدة للبيئة
联合国环境规划署



Sustainlabour

23rd May, 2008

**Training of trainers
on
Climate Change¹
and
Sound and Sustainable Management of Chemicals
For workers and trade unions
26 – 30 May 2008
International Conference Centre of Geneva
(CICG)²
Geneva, Switzerland**

¹ Climate Change, its Consequences on Employment and Trade Union Action

² Route de Varembe 9-15, CH-1202, Genève

Day 1 – Monday 26 May

Room B, Centre de Conférence de Varembe (CCV, 9-11 rue de Varembe - next to CIGG)

- 08h30-09h00 *Registration*
- 09h00-10h00 **Session 1: Opening Session**
1. Welcome remarks by Christophe Bouvier, Director, UNEP Regional Office for Europe
 2. Opening remarks by Laura Martín Murillo, Director, Sustainlabour Foundation
 3. Opening remarks by Anna Biondi, Director, ITUC-Geneva Office
- 10h00-10h30 *Coffee break*
- 10h30-11h30 **Session 2: Labour and the environment**
- The purpose of this session is to introduce the concept of sustainable development, the importance of taking into account the environmental variable in development issues, the need to change production and consumption patterns, the possibilities for trade union action in sustainable development.
1. Labour and the environment: possible synergies and limitations.
 2. Sustainable development: changing production and consumption patterns.
 3. Ecological footprint, equity and eco-efficiency: socially-desirable change.
 4. Jobs in decline, emerging jobs: just transition.
 5. New trade unions for a new trade unionism.
- Presented by Joaquín Nieto Sáinz, President, Sustainlabour Foundation
- 11h30-12h00 **Session 3: Climate change mitigation and adaptation, consequences on employment, trade union action**
- Workers and Trade Unions are uniquely placed to sensitize workers about the impact of climate change on employment patterns, to promote and demand that both public and private sectors develop programmes on climate change mitigation and adaptation, as well as to train workers to contribute and verify that these measures are adequately implemented.
1. Introduction to climate change: natural and human causes, consequences, mitigation and adaptation strategies, economics, and international governance of climate change.
 2. Consequences of climate change, and mitigation and adaptation strategies on employment.
 3. Trade union action on climate change: advancing a fair transition.
- Facilitated by Laura Martín Murillo, Director, Sustainlabour Foundation

- 12h00-14h00 *Lunch*
- 14h00-15h30 **A. Introduction to climate change**
1. Natural and human causes of climate change.
 2. Regional and sectoral consequences of climate change.
 3. Strategic responses to climate change: mitigation and adaptation
 4. Economics of climate change.
 5. International governance of climate change.
- Training delivered by
- Anabella Rosemberg, OHS – Environment - Sustainable Development, International Trade Union Confederation (ITUC) / Trade Union Advisory Committee to the OECD (TUAC)
 - Temistocles Marcelos Neto, CUT Brazil
- 15h30-16h00 *Coffee break*
- 16h00-17h00 **A. Introduction to climate change** (*continued*)
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Day 2 – Tuesday 27 May

Room B, Centre de Conférence de Varembe (CCV, 9-11 rue de Varembe - next to CICG)

- 09h00-10h00 **B. Consequences of climate change on employment**
1. Major impacts of climate change by sectors.
 2. Consequences of mitigation on employment.
 3. Consequences of adaptation on employment.
- Training delivered by Ana Belen Sanchez, ILO
- 10h00-10h30 *Coffee break*
- 10h30-12h00 **B. Consequences of climate change on employment** (*continued*)
- 12h00-14h00 *Lunch*
- 14h00-15h30 **C. Trade union action on climate change**
1. Justice and equity: which tools for a fair transition to a climate-friendly economy?
 2. The role of trade unions: from the international to the workplace level.
 3. Climate change education for trade unions and their members.
- Training delivered by:
- Anabella Rosemberg OHS – Environment - Sustainable Development, International Trade Union Confederation (ITUC) / Trade Union Advisory Committee to the OECD (TUAC)
 - Laura Martín Murillo, Director, Sustainlabour Foundation

15h30-16h00 *Coffee break*

16h00-17h00 **C. Trade union action on climate change** (*continued*)

Day 3 – Wednesday 28 May
Room 5, International Conference Centre of Geneva (ICCG, 17 rue de Varembe)

09h00-10h00 **Wrap-up of session 3 on Climate change**

This session will be the opportunity for participants to share their own experience on the issue and contribute their inputs to the report to the wrap-up session.

- Facilitated by Anabella Rosemberg, OHS – Environment - Sustainable Development, International Trade Union Confederation (ITUC) / Trade Union Advisory Committee to the OECD (TUAC)
- One speaker per region (among the participants) will be invited to express the participants' views and experiences

10h00-10h30 *Coffee break*

10h30-11h00 **Session 4: Sound and sustainable management of chemicals**

The purpose of this session is to enhance understanding of sound and sustainable management of chemicals and management of related risks in the workplace. Particular attention is given to the "environmental rights" of workers exposed to chemicals and hazardous substances.

1. Most frequently used chemicals: are some chemicals better or safer than others?
 2. Safer management of chemicals at work: will it require major changes?
 3. Chemicals regulation, from an international to a workplace perspective: what progress is needed?
- Facilitated by Judith Carreras Garcia, Programme Coordinator, Sustainlabour Foundation

11h00-12h00 **A. Safe use of chemicals in the workplace**

1. Different states in which hazardous substances can be found throughout the production process (as primary resources, auxiliary products, sub products, or final products), including in the case of non-intentional releases.
2. Sources of information about chemicals used at work; interpreting the information on labels and Safety Data Sheets.
3. Identifying potential risks related to chemical substances in the workplace; evaluating better their consequences for human health and the environment; steps to elaborate more consistent, complete and effective plans of intervention.
4. The "substitution principle".

Training delivered by:

- Carmen Mancheño, Responsible Occupational Health and Safety, CCOO
- Yahya Msangi, Former Head of Department of Occupational Health and Safety at Tanzania Plantation Agriculture Workers Union
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- Judith Carreras Garcia, Programme Coordinator, Sustainlabour Foundation

12h00-14h00

Lunch

14h00-15h30

A. Safe use of chemicals in the workplace (*continued*)

15h30-16h00

Coffee break

16h00-17h00

A. Safe use of chemicals in the workplace (*continued*)

Day 4 – Thursday 29 May

Room 5, International Conference Centre of Geneva (ICCG, 17 rue de Varembe)

09h00-10h00

B. Chemicals management: the way to green chemistry

1. Terminology related to sound and sustainable management of chemicals.
2. Types of effects on human health and the environment, including routes of entry of chemicals into the body.
3. The concept of green chemistry.

Training delivered by:

- Peter Orris, Professor and Director, Occupational Health Service Institute, School of Public Health, University of Illinois at Chicago
- Clifton Curtis, Director, The Varda Group, and Former Director of Global Toxics Programme, WWF

10h00-10h30

Coffee break

10h30-12h00

B. Chemicals management: the way to green chemistry
(*continued*)

12h00-14h00

Lunch

14h00-15h30

C. Chemicals regulation

1. Strategic Approach to International Chemical Management: international environmental negotiations and processes related to management of chemicals.
2. Importance of stakeholders' involvement in the negotiation process, particularly workers and trade unions.

Training delivered by:

- Kaj Madsen, Senior Programme Officer, UNEP Chemicals Branch, DTIE
- Yahya Msangi, Former Head of Department of Occupational, Health and Safety at Tanzania Plantation Agriculture Workers Union
- Hamoudi Shubber, UNEP SAICM Secretariat

15h30-16h00 *Coffee break*

16h00-17h00 **Wrap-up of session 4 on Chemicals**

This session will be the opportunity for participants to share their own experience on the issue and contribute their inputs to the report to the wrap-up session.

- Facilitated by Judith Carreras Garcia, Programme Coordinator, Sustainlabour Foundation
- One speaker per region (among the participants) will be invited to express the participants' views and experiences.

Day 5 – Friday 30 May

Room 5, International Conference Centre of Geneva (ICCG, 17 rue de Varembe)

09h00-10h00 **Session 5: Presentation by UNEP DTIE Energy Branch**

The activities of UNEP DTIE Energy Branch activities will be presented with a focus on their activities targeting civil society stakeholders and sample projects undertaken with them.

- Presented by Emanuela Menichetti, Associate Programme Officer, UNEP Energy Branch, DTIE

10h00-10h30 *Coffee break*

10h30-11h30 **Session 6: Presentation on Green Jobs**

Green Jobs are direct (e.g. energy efficiency, public transport) or indirect (e.g. renewable energy, recycling) jobs created in sectors and activities which reduce their environmental impact, ultimately to levels that make enterprises and sectors sustainable.

- Presented by Peter Poschen, Senior Sustainable Development Specialist, the International Labour Office (ILO)

11h30-12h00 **Session 7: Training for trade unions, the way forward**

1. Evaluation of the training.
2. Discussion on how to customize the TOT material for the purpose of the regional trainings.
3. Building a network: needs and procedures
4. Regional views

- Presented by Laura Martín Murillo, Director, Sustainlabour Foundation

12h00-14h00 *Lunch*

14h00-15h00

Session 7: Training for trade unions, the way forward
(continued)

15h00-15h30

Session 8: Closing of the workshop

- Closing remarks by UNEP
- Closing remarks by Sustainlabour Foundation
- Closing remarks by ITUC

Notes

1. Interpretation in English, French and Spanish will be available during the sessions.
2. Evaluation questionnaires will be distributed during the training.
3. Coffee will be available between two sessions.

List of working documents

- UNEP/Sustainlabour Training Manual on Sound and Sustainable Management of Chemicals, 2008
- UNEP/Sustainlabour Training Manual on Climate Change, 2008
- Other trade union and UNEP reference documents will be provided to the participants during the training sessions.

Additional information documents

- Additional information documents will be provided to the participants during the training sessions.

General information

- Additional information will be provided to the participants before the beginning of the training.