Regional Workshop on Chemical Hazard Communication and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) for Central and **Eastern Europe and Central Asia**

24 - 25 October 2006 Bled, Slovenia

Final Report









HEALTH NATIONAL CHEMICALS BUREAU







The Central and Eastern Europe and Central Asia Regional GHS Workshop was the fourth in a series of regional and sub-regional GHS workshops which are co-ordinated and supported through the UNITAR/ILO Global GHS Capacity Building Programme, subject to availability of extra-budgetary resources. The event was also a contribution to the WSSD Global Partnership for Capacity Building to Implement the GHS which was initiated at the World Summit on Sustainable Development in 2002.

Special thanks are extended to the Government of Slovenia and their partners, the Government of Switzerland, the OPCW, and the European Union (TAIEX) for their financial contributions to the workshop. The first regional workshop was held for the countries of the Southern African Development Community (SADC) in September 2003, the second for the countries of Mercosur and the Andean Community in November 2004, and the third for the ASEAN region in October 2005. Countries and organizations interested in supporting GHS workshops in other regions are encouraged the contact UNITAR at the address below.

For additional information please contact:

Programmes in Chemicals, Waste and Environmental Governance UNITAR Palais des Nations CH-1211 GENEVE 10 Switzerland

TEL +41 22 917 85 25 FAX +41 22 917 80 47 E-mail gpghs@unitar.org Website: www.unitar.org/cwg

Table of Contents

$\mathbf{E} \mathbf{X}$	ŒCU	UTIVE SUMMARY	. I
		FRODUCTION	
	1.1	THE GHS: AN IMPORTANT TOOL FOR PROTECTING HUMAN HEALTH AND THE ENVIRONMENT	. 1
	1.2	WORKSHOP OBJECTIVES	. 4
2.		CHNICAL REVIEW OF THE GHS AND IMPLEMENTATION ISSUES FOR AND NON-EU COUNTRIES	
	2.2	OPENING REMARKS TECHNICAL OVERVIEW OF THE GHS OVERVIEW OF THE GHS IN THE CONTEXT OF EU AND NON-EU COUNTRIES	. 5
3.	SUN	MMARY OF WORKING GROUP DISCUSSIONS	.9
		GHS IMPLEMENTATION ISSUES FOR EU AND CANDIDATE COUNTRIES	
4.	WO	PRKSHOP CONCLUSIONS AND RECOMMENDATIONS1	10
		NEX A: WORKSHOP AGENDA1	
		NEX B: LIST OF PARTICIPANTS	
	ANN	NEX C: LIST OF ACRONYMS	19



Executive Summary

The Central and Eastern Europe and Central Asia Regional Workshop on Chemical Hazard Communication and GHS Implementation took place in Bled, Slovenia, 24-25 October 2006. The workshop brought together 95 representatives from 21 EU and non-EU countries of Central and Eastern Europe and Central Asia, as well as representatives of international organizations and other stakeholder groups. Additionally, participants from Brazil attended to workshop to share their experiences in national and regional GHS implementation and to learn about the capacity building needs of the Central and Eastern Europe and Central Asian region. The event represents the fourth in a series of regional and sub-regional GHS workshops that are coordinated and supported through the UNITAR/ILO GHS Capacity Building Programme. 1 It also contributed to the WSSD Global Partnership for Capacity Building to Implement the GHS, which was initiated at the World Summit on Sustainable Development in 2002. The workshop was organised by the Government of Slovenia in collaboration with UNITAR/ILO, and with financial support from the Government of Switzerland, TAIEX and OPCW. Participants concluded that the workshop provided a valuable opportunity to learn about technical aspects of the GHS, discuss key issues related to regional and national implementation in a EU and non-EU context, and suggest concrete next steps in the area of chemical hazard communication and GHS implementation.

-

¹ The first workshop was held for the countries of the Southern African Development Community (SADC) region in September 2003, the second for the countries of Mercosur and the Andean Community in November 2004 and the third for the ASEAN region in October 2005.

Central and Eastern Europe and Central Asia Regional Workshop on Chemical Hazard Communication and GHS Implementation				

1. Introduction

An important aspect of protecting human health and the environment from potentially toxic chemicals is the development of national systems that ensure that chemicals are properly classified and labelled and that safety data sheets are made available, in particular in the workplace. These communication tools provide workers, consumers and the public with important information about the hazards of chemicals (hazard communication) and thus help to trigger precautionary protective behaviour. For this to be effective, messages must be comprehensible and accompanied by appropriate supporting measures. The Globally Harmonized System of Classification and Labelling of Chemicals (GHS) is a new internationally-agreed tool for chemical hazard communication.

As part of the UNITAR/ILO series of regional and subregional GHS awareness raising and implementation workshops, countries of Central and Eastern Europe and Central Asia met in Bled, Slovenia, 24-25 October 2006, to discuss their experiences with chemical hazard communication and consider concrete measures related to GHS implementation in the region.

1.1 The GHS: An Important Tool for Protecting Human Health and the Environment

The GHS provides a comprehensive and universal tool for chemical classification and hazard communication, and countries around the world are taking an interest in developing national strategies for implementing the GHS and building capacities for effective chemical hazard communication. Responsibility for the maintenance, updating and promotion of the system, adopted in 2002, rests with the UN Economic and Social Council (ECOSOC) Subcommittee of Experts on the GHS (SCEGHS).²

Countries can draw upon the GHS to develop national chemical hazard communication systems where those infrastructures are weak or lacking, and will need to align existing regulations and procedures with the provisions of GHS. Additionally, implementation of the GHS may require strengthening, updating or establishing appropriate national legislation. The GHS is also compatible with other international instruments such as the ILO Chemicals Convention 170, Rotterdam, Basel and Stockholm Conventions, as well as the Strategic Approach to International Chemicals Management (SAICM). Global implementation of the non-binding GHS will be undertaken through a strategic yet flexible approach in Member States, through collaboration between government and other interested and affected parties such as business and industry and non-profit civil society, including labour, consumer and public interest groups across the agricultural, industrial production,

-

² The UNSCEGHS website can be found at: http://www.unece.org/trans/danger/publi/ghs/ghs welcome e.html.

transport and consumer sectors.³ The GHS therefore represents an important step in harmonizing national chemical hazard communication systems worldwide and has a great potential to improve chemical safety across all relevant sectors.

Specifically, the System is expected to:

- enhance the protection of people and the environment;
- provide a recognised framework for those countries without an existing system;
- reduce the need for duplicative testing and evaluation of chemicals;
- facilitate international trade in chemicals whose hazards have been properly assessed and identified on an international basis.

International Aspects

According to the report of the IFCS Forum III meeting held in October 2000 in Brazil, the GHS will become a practical and coherent global standard for chemical hazard communication in the workplace, for those involved in work-related activities, for the transportation system, and for consumers. Forum III specifically recommended that "all countries, subject to their capacities and capabilities, should take account of the development of the GHS in any proposed changes to existing systems for classification and labelling, and in the implementation and enforcement of their chemicals legislation". The IFCS also recommended that guidance and other tools necessary for the implementation of the GHS be made available by 2003 and that all countries should implement the GHS as soon as possible with a view to have the system fully operational by 2008, a target endorsed at the 2002 WSSD held in Johannesburg, South Africa (WSSD Plan of Implementation, paragraph 23(c), A/CONF.199/20).

IFCS Forum IV in Bangkok, Thailand, in November 2003, adopted a GHS Action Plan – based on the workplan of the UNITAR/ILO/OECD WSSD Global Partnership for Capacity Building to Implement the GHS – that encouraged, inter alia, "at least two regional GHS workshops held and implementation strategies prepared by the end of 2005, taking into consideration regional economic integration arrangements".

Additionally, the importance of implementing the GHS is recognised in the Overarching Policy Strategy (OPS) of SAICM – GHS implementation is identified under the overall objective of "knowledge and information": (h) To promote implementation of the common definitions and criteria contained in the Globally Harmonized System of Classification and Labelling of Chemicals. GHS is also included as a SAICM work area in the Global Plan of Action, including 8 distinct

³ Use of the terms "multistakeholder" and "multisectoral" in subsequent sections of this report denote inclusion of the above mentioned stakeholders and sectors.

activities. In particular, SAICM GPA activity #250 recommends to "Make available sufficient financial and technical resources to support national and regional GHS capacity-building projects in developing countries and countries with economies in transition." Participants at the ICCM-1 in 2006 stressed importance of training and capacity building for implementing the GHS as part of SAICM, indicating further international recognition of the importance of countries and regions moving forward to include the GHS capacity building and implementation into overall chemicals management strategies and national SAICM implementation programmes.

The GHS is an important tool that can contribute to achieving sustainable development and the Millennium Development Goals (MDGs) and facilitates the implementation of multilateral environmental agreements (MEAs).

Challenges for Capacity Building in Developing Countries

One of the key factors that will ultimately determine the success of the GHS worldwide is the extent to which countries both recognise the potential benefits of chemical hazard communication and develop capacities to establish the necessary infrastructures to implement and operate the system. Developing countries and countries with economies in transition face particular challenges with regard to trying to limit and reduce the negative effects of chemical use in various sectors through appropriate hazard communication. Frequent mis-labelling of chemicals, a lack of understanding of labels on chemicals in use, and infrequent training in chemical safety are only some of the challenges specifically faced by countries with limited or non-existent national hazard communication infrastructures.

Widespread adoption of the GHS and effective chemical hazard communication is therefore only likely to occur if countries demonstrate a strong commitment to its implementation and if adequate support and technical assistance is made available to countries needing to build appropriate legal and technical infrastructures. Suitable training and education will be required to ensure the proper use of GHS tools in different national contexts. This will be of particular importance to those developing countries and countries with economies in transition that did not directly take part in the technical work of harmonization. Moreover, lessons learned from ongoing GHS pilot projects indicate the practical value of GHS capacity building activities for chemical safety at all levels. To date, 83 countries have already indicated to UNITAR their interest in participating in a GHS capacity development project.

1.2 Workshop Objectives

The main goal of the workshop was to bring together key representatives from government, industry and non-profit civil society to discuss GHS implementation, technical aspects of the GHS, and capacity needs in the four GHS-relevant sectors of industrial workplace, agriculture, transport and consumer products. The workshop focused on national GHS implementation among Central and Eastern European and Central Asian Countries and the elements of a possible regional GHS implementation strategy.

Specific objectives of the workshop included, *inter alia*, to:

- take stock of the status of GHS implementation at the national and regional level;
- initiate development of national GHS implementation strategies;
- examine existing regional institutions and initiatives relevant for GHS implementation;
- consider possible collaboration between EU and non-EU countries in the region in GHS implementation;
- examine and develop possible approaches to GHS implementation and identify practical ways and means regarding implementation within Central and Eastern Europe and Central Asia; and
- identify the role, and consider initiating activities for industry and non-profit civil society groups (such as labour unions and NGOs) to contribute to national and regional GHS implementation activities

2. Technical Review of the GHS and Implementation Issues for EU and non-EU Countries

This section of the report provides more detail regarding the presentations provided during the workshop.

2.1 Opening Remarks

Mr. Alojz Grabner opened the workshop on behalf of the Minister of Health of Slovenia. He noted that organising the conference was a good opportunity for Slovenia to contribute to the common goal of GHS implementation. Dr. Hans de Kruijf provided opening remarks on behalf of UNITAR. He stressed the importance of the development of recommendations and suggestions for concrete follow-up activities for effective implementation of the GHS and the importance of actions on the part of all stakeholders for effective GHS implementation. He thanked the hosts, partners and donors for making the meeting possible.

2.2 Technical Overview of the GHS

The first day of the workshop included a number of presentations by experts on technical aspects of the GHS.

Mr. William Machin (CEFIC) provided an introduction to the GHS' background and history, general GHS instruments, EU instruments as well as GHS options, including the building block approach. He also presented on GHS hazard communication principles including labels, pictograms and safety data sheets. He mentioned users' education and training as an integral part of hazard communication and he spoke about key target audiences for training which include workers, emergency responders, transporters and those involved in the preparation of labels, SDS and hazard communication strategies.

Dr. Dieter Heitkamp (CEFIC) presented the main physical hazards which are relevant for the classification of substances and mixtures according to GHS. He compared the current EU system and the new classification and labelling system under the GHS. He also mentioned additional hazard classes, new categories and different criteria/test methods which will be new in the EU.

Dr. Sue Hubbard (CEFIC) focused on GHS health hazards and the classification of substances and mixtures. She mentioned the main issues for health hazards include: identification of the health hazard based on effect, differences in the definition of classification, difficulties in expert judgement, insufficient guidance, weight of evidence, animal welfare, the acceptance of human data outside the EU and issues related to down stream consequences. She also expressed expectation on further development of guidelines and on development of a world-wide classification list.

Mr. Jonas Falck (Swedish Chemicals Inspectorate (KEMI) presented the basic elements of the environmental hazard criteria for classification of substances and mixtures (aquatic toxicity, bioaccumulation, degradation). He also mentioned the bridging principles and summation method, as well as a need for further development of the environmental hazard criteria.

Ms. Simona Fajfar (National Chemicals Bureau of Slovenia) spoke on REACH and GHS. She stressed that in order to achieve a functioning EU internal market for substances on their own or in preparation, while at the same time ensuring a high level of protection for human health and the environment, rules should be established for a classification and labelling inventory. Priorities for harmonised classification and labelling are carcinogenic, mutagenic and reprotoxic (CMR) chemicals and respiratory sensitizers. EU resources should focus on substances of the highest concern. She added that there was a need to synchronise the two systems and avoid as well as reduce double labelling.

2.3 Overview of the GHS in the Context of EU and non-EU Countries

During the second day of the workshop, the presentations focused on GHS implementation issues in EU and non-EU countries:

Mr. Hans De Kruijf presented on the UNITAR/ILO Global GHS Capacity Building Programme, global activities, regional strategies, and national pilot project methodology⁴. He also provided information on possible workshop outcomes.

Ms. Irina Zatenskaya of the Republican Scientific Practical Center of Hygiene of the Ministry of Health of Belarus spoke on Belarus' experiences in GHS implementation. She explained the current situation in Belarus and plans regarding GHS implementation. She stressed that an interministrial working group was needed for implementation of GHS by decision of the Council of Ministers.

Ms. Valentine Radjenovič from Serbia explained general problems regarding existing systems for chemicals management in Serbia. She mentioned poor organization and implementation of preventive measures, negligence and inadequate handling of hazardous chemicals.

Mr. Kujtim Bicaku from Albania presented plans regarding GHS implementation which are at the initial stages in Albania. Albanian institutional and industrial capacities in the field of chemicals management are not adequate for proper chemicals management.

Mr. Hans Steinkellner from EC DG Enterprise provided information on the structure of EU draft GHS regulation, information on harmonisation of classification and labelling between the different legislative systems,

⁴ For further information on the UNITAR/ILO Global GHS Capacity Building Programme visit: http://www.unitar.org/cwg/ghs/index.html.

and between transport and supply, as well as information on EU internet stakeholder consultations and on transitional periods⁵.

Ms. Rosa Garcia Couto from the UNECE provided information on GHS and transport. She mentioned that classification for transport was not only based on intrinsic properties but also risk during transport. In transport there are nine classes, some of which are subdivided. Low hazard GHS classes are not subject to transport regulations if there is no significant risk during transport.

Mr. Eugen Anwander from the Government of Austria finished the presentations by presenting the challenges of putting into force relevant GHS legislation. He reviewed the consequences of new labelling such as the risk of confusion during the transition period, as well as the need to focus the choice for a transitional period mainly upon the needs of consumers and workers.

⁵ For further information on GHS implementation in the EU, please visit: http://ec.europa.eu/enterprise/reach/ghs_en.htm.

Central and East Chemical Ha			

3. Summary of Working Group Discussions

As a key component of the workshop, participants were asked to identify and discuss national and regional GHS implementation issues in working groups for EU and non-EU countries. Further, the groups reflected on regional implementation issues across four key sectors (industrial workplace, agriculture, transport, and consumer products). Participants were asked to consider existing structures in EU countries within the region for chemical classification and hazard communication, gaps and capacity needs, and key steps and activities which could be a basis for further work on GHS implementation in each country.

The outcome was a summary of the issues and observations for presentation to and examination in plenary in order to inform the development of national GHS implementation strategies and provide a basis for workshop recommendations. This section provides a brief summary of the working groups' deliberations.

3.1 GHS Implementation Issues for EU and Candidate Countries

The working group for EU and candidate countries focused on possible advantages and disadvantages, particularly for new countries for GHS implementation in the industrial workplace, agriculture, transport and consumer product sectors, and in partnership with industry, as well as expected benefits and cost savings.

It was concluded that the main challenges for industry will be the transition period and the significant workload in updating the labels and safety data sheets. There will also be issues related to enforcement during the transition period. Participants also highlighted:

- the GHS as implemented in supply/use legislation at the EU level:
- the impacts of REACH;
- more need for supplementary information about the chosen classification strategy;
- the high level of expertise required in inspectorates;
- enhanced need for experts supporting inspectors in their control cases; and
- preparedness of enforcement bodies.

It was recommended that EU countries need to create special guidelines and/or programs for education about the technical aspects of the GHS. There is also a need for development of appropriate education and training which can serve as a basis for this approach. Training should be appropriate for and commensurate with the nature of the work or exposure. Others involved in the transport and supply of hazardous chemicals also require training to varying degrees. Systems should

consider strategies required for educating consumers in interpreting label information on products that they use.

3.2 GHS Implementation Issues for non-EU Countries

The non-EU countries working group concluded that there is a real need for developing a regional approach and cooperation. There are many advantages with regards to cooperation, but also there are some disadvantages (e.g. the possible dominance of large countries versus small countries, competition, levels of development, culture, and differences in legislation). Preferably sub-regions could be recognized, such as the Balkan area and the former NIS-countries. The suggestion is that the focal points for GHS in the countries are the potential members of such a group. One reason to create sub-regions is the relative similarity between the countries of these areas in their administrative systems. A challenge will be to identify the lead agencies for this cooperation.

4. Workshop Conclusions and Recommendations

The workshop concluded that the GHS is an important component of sound regional and national chemicals management. However, challenges in implementation exist for both EU and non-EU countries of the Central and Eastern European and Central Asia region. It was recommended that education and training programmes should be developed to build capacities among stakeholders for GHS implementation in the region. Also, to better coordinate GHS activities in the region, participants recommended that focal points for the GHS be established in each country. In conclusion, participants agreed that while differing challenges exist for EU and non-EU countries, there is still a need to work together for regional implementation of the GHS.

Annex A: Workshop Agenda

Conference on Globally Harmonized System of Classification and Labelling of Chemicals (GHS) for CEE Region

organised in co-operation with the Ministry of Health, National Chemicals Bureau, OPCW, Government of Switzerland and UNITAR/ILO

Bled, Slovenia

24 - 25 October 2006

Aim of the Meeting

The aim of this meeting is to provide information on implementation of the GHS at the CEE region as well as technical aspects of the GHS.

It will also be a possibility to share the ideas and experience linked with the enforcement and transposition of the GHS into national level

For more information on TAIEX assistance and to download presentations after this event, please go to: http://ec.europa.eu/enlargement/taiex

	Day I: Tuesday, 24 October 2006						
	Introduction to the GHS document						
8.45	Registration						
Chair: Alojz Grab	oner and Tatjana Humar-Jurič						
9.00 - 9.30	Welcome						
9.30 - 10.30	Introduction into GHS (CEFIC: William MACHIN)						
10.30 - 11.00	Coffee break						
Chair: William M	fachin and Tatjana Humar-Jurič						
11.00 - 11.45	Physical Hazards - Classification of Substances and Mixtures According to GHS (CEFIC:						
	Dieter Heitkamp)						
11.45 - 12.30	Health Hazards - Classification of Substances and Mixtures According to GHS (CEFIC: Sue Hubbard)						
12.30 - 14.00	Lunch break						
14.00 - 14.45	Environment Hazards - Classification of Substances and Mixtures According to GHS						
	(KEMI: Jonas Falck)						
14.45 - 15.15	GHS Hazard Communication (CEFIC: William MACHIN)						
15.15 - 15.45	Coffee break						
15.45 - 16.30	REACH Links to the GHS (Malta/Slovenia: Martin SEYCHELL /Simona FAJFAR)						
16.30 - 16.45	Conclusions of Day I						

	Day II: Wednesday, 25 October 2006							
	Implementation of the GHS							
Chair: Tatjana Hu	umar-Jurič and De Kruijf Herman (Hans)							
9.00 - 9.30	GHS Capacity Building and Implementation (UNITAR: De Kruijf Herman (Hans))							
9.30 - 10.15	Capacity Building and Implementation nonEU countries (Belarus, Serbia, Albania Irina ZASTENSKAYA, Valentine RADEJNOVIČ, Kujtim BICAKU)							
10.15 - 10.30	Discussion							
10.30 - 11.00	Coffee break							
11.00 - 11.30	GHS Implementation in EU (DG Enterprise: Hans Steinkellner)							
11.30 - 11.45	Discussion							
11.45 - 12.15	GHS and Transport (UNECE -TGD: Rosa GARCIA COUTO)							
12.15 - 13.45	Lunch Break							
13.45 - 14.15	GHS Enforcement (Austrian Inspection: Eugen Anwander)							
14.15 - 15.30	Working Groups: GHS implementation and issues arising • EU Countries and Candidates Countries (Chair: William MACHIN, Han Steinkellner)							
	 Non EU Countries (Chair: Irina ZASTENSKAYA, De Kruijf Herman (Hans)) 							
15.30 - 16.00	Coffee break							
16.00 - 16.30	Conclusions of the Working Groups in Plenary							
16.30 - 17.00	Final Conclusions and Close of the Conference							

Annex B: List of Participants

Country		Surname	First name	Address
Albania	Mr.	Bicaku	Kujtim	Ngo Chemical & Waste Management In Albania Rruga "A.Frasheri", Pall. 16 H-7/65 Pall. 16 H-7/65 AL - Tirana E-mail: kujtim@interalb.net Tel.: 00355 69 20 66 705 MobilePhone: Fax: 00355 4 22 64 90
Armenia	Ms.	Nalbandyan	Lusine	Armenian Women for Health and Healthy Environment NGO 24d, Baghramyan ave. Room 609 AM - 357019 Yerevan, ARMENIA E-mail: office@awhhe.am, moon26@mail.ru Tel.: (+374- 10)- 52 36 04 MobilePhone: 00374 93-64-40-35 Fax: +374- 10- 52 36 04
Austria	Mr.	Anwander	Eugen	Government of the State of Vorarlberg Montfortstrasse 4 AT - 6900 Breganz E-mail: Eugen.Anwander@Vorarlberg.at Tel.: +43 5574 511 42311 MobilePhone: +43 664 625 51 51 Fax: +43 5574 511 942 20 95
Austria	Mr.	Götsch	Herman	Ministry for Environment Stubenbastei 5 AT - 1010 Wien E-mail: Hermann.Goetsch@lebensministerium.at Tel.: + 43 1 51522 2338 MobilePhone: Fax: + 43 1 51522 7334
Austria	Ms.	Luschützky	Evita	Umweltbundesamt - Wien SPITTELAUER LAENDE 5 AT - 1090 VIENNA E-mail: Evita.luschuetzky@umweltbundesamt.at Tel.: +43 1 31304 5656 MobilePhone: Fax: +43 1 31304 5660
Belgium	Mr.	Heitkamp	Dieter	CEFIC Avenue E. van Nieuwenhuyse 4 BE - 1160 Brussels E-mail: dieter.heitkamp.dh@bayerindustry.de Tel.: +49 214 30 61938 MobilePhone: Fax: +49 214 30 56713

Country		Surname	First name	Address
United Kingdom	Dr	Hubbard	Sue	CEFIC RioTinto Minerals IA Guildford Buisiness Park Guildford, Suwey, GU28XG United Kingdom E-mail: sue.hubbard@riotinto.com Tel.: +44 1483 242055 MobilePhone: +44 7802813 Fax: +44 1 244 303225
Belgium	Mr.	Machin	William	CEFIC Avenue E. van Nieuwenhuyse 4 BE - 1160 Brussels E-mail: wma@cefic.be Tel.: (0032) 02 676 7277 MobilePhone: Fax: (0032) 02 676 7332
Bulgaria	Ms.	Georgieva	Neli	Ministry of Environment and Water 67 William Gladstone str. BG -1000 Sofia E-mail: nelig@moew.government.bg Tel.: 00359 2 9406023 MobilePhone: Fax: 00359 2 9813384
Bulgaria	Ms.	Neronova	Alla	Ministry of Environment and Water 67 William Gladstone str. BG -1000 Sofia E-mail: nelig@moew.government.bg Tel.: 00359 2 9406023 MobilePhone: Fax: 00359 2 9813384
Brazil	Mr.	Fenner	André	Ministry of Health SQN 415 bloco E AP 30J 70878-050 Brasila - DF Brazil E: mail:andre.fenner@sande.gov.br Tel:+5561-2107-4471 Mobile:+5561-81-469-101 Fax:+5561-2107-4499
Brazil	Mr.	Corrêa	Rogerio De Oliveira	Brazilian National Institute of Metrology, Standardization and Industrial Quality - INMETRO Rua santa Alexandrina 416-5°ANDAR 20261-232 Rio de Janerio Brazil E: mail:rocorrea@inmetro.gov.br Tel:+55-21-2563-2787 Mobile:+55-21-8666-7418 Fax:+55-21-2502-6542

Country		Surname	First name	Address
Belarus	Mrs.	Zastenskaya	Irina	Republican Scientific Practical Center of Hygiene of Ministry of Health Akademicheskaya str., 8, BY - 220012 Minsk E-mail: zastenskaya@hotmail.com Tel.: +375-17 292 5015 MobilePhone: +375-17 222 5015
Estonia	Ms.	Männik	Leelo	Ministry of Social Affairs Gonsiori 29 EE - Tallinn E-mail: leelo.mannik@sm.ee Tel.: 372 626 9153 MobilePhone: Fax: 372 699 2209
Estonia	Ms.	Veskimäe	Enda	Chemicals Notification Centre Gonsiori 29 EE - Tallinn E-mail: Enda.Veskimae@sm.ee Tel.: +3726269396 MobilePhone: Fax: +3726269395
Croatia	Ms.	Čoporda	Alka	Croatian National Institute of Toxicology Martićeva 63 A HR-1000 Zagreb E-mail: alka@hzt.hr Tel.: +385 1 46 86916 MobilePhone: Fax: +385 1 46 41368
Croatia	Ms.	Vrhovac	Ivana	Ministry of Health and Social Welfare Ksaver 200a HR - Zagreb E-mail: ivana.vrhovac@mzss.hr Tel.: 00 385 1 4607 619 MobilePhone: Fax: 00 385 1 4698 377
Croatia	Mr.	Černjul	Zlatko	
Kyrgyzstan	Mr.	Bekkoenov	Melisbek	GEF/UNEP Project "Kyrgyzstan: Enabling Activities for the Development of National Plan for Implementation of the Stockholm Convention on POPs" E-mail: pops_kg@mail.ru Tel: +996 312 547920 Fax: +996 312 549265

Country		Surname	First name	Address
Italy	Ms.	Di Prospero Fanghella	Paola	Instituto Superiore di Sanita (ISS) Viale Regina Elena 299 IT - 00161 Roma E-mail: paola.diprospero@iss.it Tel.: +39649902423 MobilePhone: Fax: +39649387170
Italy	Mr.	Steinkellner	Hans	European Chemicals Bureau Ispra, Italy IT -21020 Ispra E-mail: hans.steinkellner@jrc.it Tel.: +39 033278 5832 MobilePhone: Fax: +39 033278 9963
Intern ational	Dr	De Kruijf	Herman (Hans)	UNITAR Palais des Nations 1211 Geneva 10 Switzerland E-mail: kruijf@ecoassistance.nl, hans.dekruijf@unitarorg Tel.: 31 315 330852 MobilePhone: Fax: +31-315 330852
Intern ational	Mr.	Patel	Bimal N.	Organisation for the Prohibition of Chemical Weapons Johan de Wittlaan 32 NL - 2517 Hague Netherlands E-mail: IntCoopBr@opcw.org Tel.: +31(0)704163822/3631655 MobilePhone: Fax: +31(0)70-4163279
Macedonia	Ms.	Emilija	Kupeva Nedelkova	Ministry of Environment and Physical Planning, Drezdenska 52, Skopje, Republic of Macedonia E-mail: e.kupeva@pops.org.mk Tel: +389 2 3091 537 Fax: +389 2 3066 929
Poland	Mr.	Cieśla	Jacek	Bureau for Chemical Substances and Preparations Teresy 8 PL - Lodz E-mail: jacek.ciesla@chemikalia.gov.pl Tel.: + 48 42 6314679 MobilePhone: Fax: +48 42 6314679

Country		Surname	First name	Address
Republic of Serbia	Ms.	Radjenović	Valentina	Ministry of Science and Environmental Protection - Directorate for Environmental Protection Omladinskih brigada 1 SV - Beograd E-mail: valentina.radjenovic@ekoserb.sr.gov.yu Tel.: +381 11 2158 759 MobilePhone: Fax: +381-11 2158 793
Sweden	Mr.	Falck	Jonas	KEMI Esplanaden 3A P.O. Box 2 SE - 172 13 Sundbyberg E-mail: Jonas.Falck@kemi.se Tel.: +46-8 519 411 00 MobilePhone: +46- Fax: +46-8 735 76 98
Slovenia	Ms.	Bogataj	Alenka	Ilirija D.D. Trzaska cesta, 40 SI - 1000 Ljubljana E-mail: alenka.bogataj@ilirija.si Tel.: +386 14 70 91 62 MobilePhone: +386- Fax: +386 14 70 92 73
Slovenia	Ms.	Boštjančič	Darja	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: darja.bostjancic@gov.si Tel.: +386-1-478 60 52 MobilePhone: +386- Fax: +386-1-478 62 66
Slovenia	Ms.	Brglez	Polona	ECHO D.O.O. Stari trg 37 SI - 3210 Slovenske Konjice E-mail: polonabrglez.echo@siol.net Tel.: +386-3-759 23 80 MobilePhone: Fax: +386-3-759 23 81
Slovenia	Mr.	Bučalič	Zoran	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: zoran.bucalic@gov.si Tel.: +386-01 478 60 51 MobilePhone: Fax: +386-01 478 62 66

Country		Surname	First name	Address
Slovenia	Mr.	Buinac	Bojan	BENS-Buinac & Co., k.d. Groharjeva 16 SI - 1241 Kamnik E-mail: bojan@bens-buinac.com Tel.: 041-716-188 MobilePhone: Fax: 01 839 50 96
Slovenia	Ms.	Čebašek	Petra	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: petra.cebasek@gov.si Tel.: +386-01 478 60 51 MobilePhone: Fax: +386-01 478 62 66
Slovenia	Ms.	Clemente	Katarina	TKK Srpenica D.D. Srpenica, 1 SI - 5224 Srpenica E-mail: k.clemente@tkk.si Tel.: +386 58 84 13 58 MobilePhone: +386- Fax: +386 53 84 13 90
Slovenia	Ms.	Clemente Taljat	Barbara	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: barbara.clemente-taljat@gov.si Tel.: +386-1 478 62 82 MobilePhone: Fax: +386-1 478 62 66
Slovenia	Ms.	Čok	Zorana	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: gp-ursk.mz@gov.si Tel.: +386 01 478 60 51 MobilePhone: Fax: +386 01 478 62 66
Slovenia	Mr.	Dolar	Sebastjan	Orka d.o.o. Dvorakova 5 SI - 1000 Ljubljana E-mail: sebastjan.dolar@orka.si Tel.: +386-01 3000493 MobilePhone: Fax: +386-01 3000489

Country		Surname	First name	Address
Slovenia	Mr.	Drofenik	Jernej	Phytosanitary Administration Einspielerjeva 6 SI - 1000 Ljubljana E-mail: jernej.drofenik@gov.si Tel.: +386-1 3094 384 MobilePhone: +386- Fax: +386-1 3094 335
Slovenia	Ms.	Fajfar	Simona	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: simona.fajfar@gov.si Tel.: +386-1 478 60 53 MobilePhone: Fax: +386-1 478 62 66
Slovenia	Ms.	Ferk	Mojca	Gorenje d.d. Partizanska 12 SI - 3503 Velenje E-mail: mojca.ferk@gorenje.si Tel.: +386-3-899 25 17 MobilePhone: Fax: +386-3-899 25 16
Slovenia	Ms.	Furlan-Fon	Patricija	Ministrstvo za Promet, Prometni Inšpektor Republike Slovenije Tržaška 19a SI - 1001 Ljubljana E-mail: patricija.furlan-fon@gov.si Tel.: 05 3383 591 MobilePhone: Fax: 05 3383 595
Slovenia	Ms.	Goter	Damjana	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: gp-ursk.mz@gov.si Tel.: +386-01 478 60 51 MobilePhone: Fax: +386-01 478 62 66
Slovenia	Mr.	Grabner	Alojz	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: alojz.grabner@gov.si Tel.: +386 1 478 69 30; 478 60 51 MobilePhone: Fax: +386 478 62 66

Country		Surname	First name	Address
Slovenia	Mr.	Grčar	Marko	Belinka Perkemija d.o.o Zasavska Cesta, 95 SI - 1000 Lujbljana E-mail: marko.grcar@belinka.si Tel.: +386 15 88 63 50 MobilePhone: +386- Fax: +386 15 88 62 63
Slovenia	Ms.	Hajrlahović Mehić	Semira	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: semira.mehic@gov.si Tel.: +386 1 478 69 30; 478 60 51 MobilePhone: Fax: +386 478 62 66
Slovenia	Mr.	Holobar	Andrej	ECHO D.O.O. Stari trg 37 SI - 3210 Slovenske Konjice E-mail: aholobar@siol.net Tel.: +386-3-759 23 80 MobilePhone: Fax: +386-3-759 23 81
Slovenia	Ms.	Humar-Jurič	Tatjana	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: tatjana.humar-juric@gov.si Tel.: 00386 1 478 6267 MobilePhone: Fax: 00386 1 478 6266
Slovenia	Ms.	Ilc	Teja	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: ilc.teja@gov.si Tel.: 00386 1 478 6292 MobilePhone: Fax: 00386 1 478 6266
Slovenia	Ms.	Jamšek	Marija	Klinicni Center, Center za Zastrupitve Zaloška 7 SI - 1525 Ljubljana E-mail: marija.jamsek@kclj.si Tel.: +386 31 625 605 MobilePhone: Fax: +386-

Country		Surname	First name	Address
Slovenia	Ms.	Jeraj Pezdir	Mojca	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: gp-ursk.mz@gov.si Tel.: +386 01 478 60 51 MobilePhone: Fax: +386 01 478 62 66
Slovenia	Ms.	Jeram	Sonja	Institut za Varovanje Zdravja Trubarjeva 2 SI - 1000 Ljubljana E-mail: so.jeram@ivz-rs.si Tel.: +386-1 2441 400 MobilePhone: Fax: +386-
Slovenia	Ms.	Kavčič	Majda	Mavrica, D.D. Slamikarska c. 001 SI - 1230 Domažale E-mail: majda.kavcic@mavrica.si Tel.: 01 7298 222 MobilePhone: Fax: 01 7298 225
Slovenia	Ms.	Kleva Tomc	Irena	Univar d.o.o. Industrijska cesta 2b SI - 6310 Izola E-mail: Irena.Kleva.Tomc@univar.si Tel.: +386-5-640-00-90 MobilePhone: Fax: +386-
Slovenia	Mrs.	Knez	Helena	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: helena.knez@gov.si Tel.: +386-01 478 60 51 MobilePhone: Fax: +386-01 478 62 66
Slovenia	Ms.	Kociper	Majda	HELIOS - TBLUS Kolicevo, 65 SI - 1230 Domzale E-mail: majda.kopicer@helios.si Tel.: +386 17 22 43 81 MobilePhone: +386- Fax: +386 17 22 43 50
Slovenia	Ms.	Kolar Berglez	Barbara	PINUS TKI d.d. Grajski trg 21 SI - 2327 Rače E-mail: barbara.kolar@pinus-tki.si Tel.: +386-02 60 90 210 MobilePhone: Fax: +386-02 60 90 410

Country		Surname	First name	Address
Slovenia	Mrs.	Kononenko	Lijana	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: lijana.kononenko@gov.si Tel.: +386-01 478 60 51 MobilePhone: Fax: +386-01 478 62 66
Slovenia	Mr.	Košir	Jože Iztok	Inštitut za Hmeljarstvo in Pivovarstvo Slovenije Cesta Zalskega tabora 2 SI - 3310 Zalec E-mail: joze-iztok.kosir@guest.arnes.si Tel.: +386-3-712 16 00 MobilePhone: +386- Fax: +386-3-712 16 20
Slovenia	Mrs.	Kozamernik	Nataša	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: natasa.kozamernik@gov.si Tel.: +386 14 78 62 68 MobilePhone: +386- Fax: +386 14 78 62 66
Slovenia	Mrs.	Krajnc	Karmen	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: natasa.kozamernik@gov.si Tel.: +386 14 78 60-54 MobilePhone: +386- Fax: +386 14 78 62 66
Slovenia	Mr.	Krapež	Stanislav	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: stanislav.krapez@gov.si Tel.: +386 01 478 60 51 MobilePhone: Fax: +386 01 478 62 66
Slovenia	Ms.	Lah	Metka	
Slovenia	Ms.	Lukanc	Natalija	Ministrstvo za Promet, Prometni Inšpektor Republike Slovenije Tržaška 19a SI - 1001 Ljubljana E-mail: mzp.pirs@gov.si Tel.: 01 478 8300 MobilePhone: Fax: 01 478 8149

Country		Surname	First name	Address
Slovenia	Ms.	Matič Žiberna	Lorena	Lozej d.o.o. Goriška cesta 62 SI - Ajdovščina E-mail: lorena.ziberna@lozej.si Tel.: +386-5-730-4791 MobilePhone: Fax: +386-5 730-4720
Slovenia	Ms.	Menard	Anja	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: anja.menard@gov.si Tel.: +386-01 478 60 51 MobilePhone: Fax: +386-01 478 62 66
Slovenia	Mr.	Novak	Gregor	Gorenje d.d. Titova 82 SI - 1433 Radeče E-mail: gregor.novak@gorenje.si Tel.: 03 8992473 MobilePhone: Fax: 03 8992516
Slovenia	Ms.	Novak	Vesna	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: vesna.novak@gov.si Tel.: +386 01 478 60 51 MobilePhone: Fax: +386 01 478 62 66
Slovenia	Mr.	Omahen	Blaž	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: blaz.omahen@gov.si Tel.: +386-01 478 60 51 MobilePhone: Fax: +386-01 478 62 66
Slovenia	Ms.	Ott Šaponia	Alenka	E-mail: Tel: Mobile: Fax:
Slovenia	Ms.	Pavlič	Anica	Gorenje d.d. Partizanska 12 SI - 3503 Velenje E-mail: anica.pavlic@gorenje.si Tel.: 03 8992228 MobilePhone: Fax: 03 8992516

Country		Surname	First name	Address
Slovenia	Ms.	Pavlič Čuk	Marta	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: gp-ursk.mz@gov.si Tel.: +386-01 478 60 51 MobilePhone: Fax: +386-01 478 62 66
Slovenia	Ms.	Petrovič	Marija	IUV-Invalidsko Podjetje za Proizvodnjo Usnenih Izdelkov Tržaška cesta 31 SI - 1360 Vrhnika E-mail: Petrovic.Marija@iuv.si Tel.: 01 75 58 700 MobilePhone: Fax: 01 75 58 881
Slovenia	Mr.	Pilka	Rostislav	BENS-Buinac & Co., k.d. Groharjeva 16 SI - 1241 Kamnik E-mail: rostislav.pilka@seznam.cz Tel.: +386- MobilePhone: 041-716-188 Fax: 01 839 50 96
Slovenia	Mr.	Pipan	Blaž	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: blaz.pipan@gov.si Tel.: +386-01 478 60 51 MobilePhone: Fax: +386-01 478 62 66
Slovenia	Ms.	Pirnar	Urska	KRKA D.D. Novo Mesto Smarjeska cesta 6 SI -8000 Novo Mesto E-mail: urska.pirnar@krka.biz Tel.: 386-7-33 13 308 MobilePhone: +386- Fax: 386 7- 33 12 857
Slovenia	Mr.	Pirnar	Mišel	KRKA D.D. Novo Mesto Smarjeska 6 SI - 8501 Novo Mesto E-mail: peter.lenardic@krka.biz Tel.: +386 73 31 27 97 MobilePhone: Fax: +386-73 32 17 35

Country		Surname	First name	Address
Slovenia	Ms.	Podobnik	Marta	Belinka Belles D.O.O. Zasavska cesta 95 SI - 1001 Ljubljana E-mail: marta.podobnik@belinka.si Tel.: +386-01 5586 473 MobilePhone: Fax: +386-01 5886 303
Slovenia	Ms.	Podobnik	Matija	HELIOS - TBLUS Kolicevo, 65 SI - 1235 Domzale E-mail: matija.podobnik@helios.si Tel.: +386 17 22 43 83 MobilePhone: +386- Fax: +386-
Slovenia	Ms.	Robar	Neža	ECHO D.O.O. Stari trg 37 SI - 3210 Slovenske Konjice E-mail: nezarobar.echo@siol.com Tel.: +386-3 759 23 80 MobilePhone: Fax: +386-3 759 23 81
Slovenia	Mr.	Saksida	Marko	JUB d.d. 1262 Dol pri Ljubljani SI - 1262 DOL PRI LJUBLJANI E-mail: marko.saksida@jub.si Tel.: +386-1 58 84 104 MobilePhone: +386- Fax: +386-1 58 84 250
Slovenia	Ms.	Šarc	Lucija	Klinicni Center, Center za Zastrupitve Zaloška 7 SI - 1525 Ljubljana E-mail: lucija.sarc@kclj.si Tel.: +386-40 465 074 MobilePhone: Fax: +386-1 522 24 16
Slovenia	Ms.	Špicka Sulek	Barbara	Ecolab D.O.O. Vajngerlova, 4 SI - 2000 Maribor E-mail: barbara.spicka@ecolab.com Tel.: +386 24 29 31 66 MobilePhone: +386- Fax: +386 24 29 32 62
Slovenia	Ms.	Strnad	Tatjana	Melamin-Kemi Natovarna d.d., Kocevje Tomšičeva 9 SI - 1330 Kočevje E-mail: tatjana.strnad@melamin.si Tel.: +386-1 895 93 67 MobilePhone: Fax: +386-1 895 94 82

Country		Surname	First name	Address
Slovenia	Ms.	Tavčar	Mateja	Institut za Varovanje Zdravja Trubarjeva 2 SI - 1000 Ljubljana E-mail: ma.tavcar@ivz-rs.si Tel.: 01 2441495 MobilePhone: 041 583 935 Fax: +386-
Slovenia	Mr.	Torkar	Dusanka	Cinkarna Celje Kidriceva, 26 SI - 30001 E-mail: dusanka.torkar@cinkarna.si Tel.: +386 34 27 61 44 MobilePhone: +386- Fax: +386 14 27 61 72
Slovenia	Mr.	Urh	Branko	Acroni D.O.O. C. Borisa Kidriča 44 SI - 4270 Jesenice E-mail: burh@acroni.si Tel.: 04 584 13 32 MobilePhone: Fax: 04 584 12 03
Slovenia	Mr.	Van der Geest	Bert	Phytosanitary Administration Einspielerjeva 6 SI - 1000 Ljubljana E-mail: furs.mkgp@gov.si Tel.: +386 1 3094 379 MobilePhone: Fax: +386 1 3094 335
Slovenia	Ms.	Vidic	Frederika	Acroni D.O.O. C. Borisa Kidriča 44 SI - 4270 Jesenice E-mail: erika.vidic@acroni.si Tel.: 04 584 10 62 MobilePhone: Fax: 04 584 10 70
Slovenia	Mr.	Vilčnik	Aljaž	Chemcolor Sevnica d.o.o. Dolnje Brezovo 35 SI - 8290 Sevnica E-mail: aljaz.vilcnik@chemcolor.si Tel.: +368-7 816 35 50 MobilePhone: Fax: +386-7 816 35 64
Slovenia	Ms.	Vilčnik	Maja	Chemcolor Sevnica d.o.o. Dolnje Brezovo 35 SI - 8290 Sevnica E-mail: aljaz.vilcnik@chemcolor.si Tel.: +368-7 816 35 50 MobilePhone: Fax: +386-7 816 35 64

Country		Surname	First name	Address
Slovenia	Mr.	Vudrag	Marko	Institute Of Public Health Ljubljana Zaloška 29 SI-1000 Ljubljana SLOVENIA E-mail:marko.vudrag@zzv-lj.si Tel: Mobile:00386-41-632-284 Fax:
Slovenia	Ms.	Zajc	Mimi	Ministry of Health National Chemicals Bureau Mali trg 6 SI - 1000 Ljubljana E-mail: mimi.zajc@gov.si Tel.: +386-1 478 69 36 MobilePhone: Fax: +386-1 478 62 66
Slovakia	Mr.	Čepček	Ján	Centre for Chemical Substances and Preparations Micrová 19 SK - Bratislava E-mail: cepcek@cchlp.sk Tel.: +421 4854 4504 MobilePhone: Fax: +421-
Ukraine	Ms.	Sukhorebra	Svitlana	National Academy of Sciences of Ukraine, Gas Institute 39, Degtyarivska Str., off. 4 UA - 03113 Kyiv E-mail: sukhorebraya@mail.ru Tel.: +38 (044) 456-03-06 MobilePhone: +38(050)573-89-71 Fax: +38 (044) 456-03-06

Central and Eastern Europe and Central Asia Regional Workshop on Chemical Hazard Communication and GHS Implementation					

Annex C: List of Acronyms

APEC Asia Pacific Economic Cooperation CEFIC European Chemical Industry Council

ECOSOC United Nations Economic and Social Council

FAO Food and Agriculture Organization of the United Nations
GHS Globally Harmonized System of Classification and Labelling of

Chemicals

GTZ German Agency for Technical Cooperation

ICCM International Conference on Chemicals Management

ICSC international chemical safety card

IFCS Intergovernmental Forum on Chemical Safety

ILO International Labour Organization

IOMC Inter-Organization Programme for the Sound Management of Chemicals

IPCS International Programme on Chemical Safety
ISO International Organization for Standardization

Mercosur Common Market of the South NGO Non-governmental organization PAHO Pan American Health Organization

PIC Rotterdam Convention on the Prior Informed Consent Procedure for

Certain Hazardous Chemicals and Pesticides in International Trade

POPs Persistent Organic Pollutants

SAICM Strategic Approach to International Chemicals Management SCEGHS United Nations Sub-committee of Experts on the GHS

SCETDG United Nations Sub-committee of Experts on the Transport of Dangerous

Goods

SDS safety data sheet

SME Small and medium sized enterprise

UNCED United Nations Conference on Environment and Development

UNEP United Nations Environment Programme

UNITAR United Nations Institute for Training and Research

UNRTDG United Nations Recommendations on the Transport of Dangerous Goods

USAID United States Agency for International Development

WHO World Health Organization

WSSD World Summit on Sustainable Development

WTO World Trade Organization







The United Nations Institute for Training and Research (UNITAR) was established in 1965 as an autonomous body within the United Nations with the purpose of enhancing the effectiveness of the United Nations through appropriate training and research. UNITAR is governed by a Board of Trustees and is headed by an Executive Director. The Institute is supported by voluntary contributions from governments, intergovernmental organizations, foundations and other non-governmental sources.

Since 1 July 1993, pursuant to General Assembly Resolution 47/227, UNITAR Headquarters have been transferred to Geneva. UNITAR has the following functions:

- To ensure liaison with organizations and agencies of the United Nations and with permanent missions accredited in Geneva, New York and other cities hosting United Nations Institutions and to establish and strengthen cooperation with faculties and academic institutions.
- To conduct training programmes in multilateral diplomacy and international cooperation for diplomats accredited in Geneva and the national officials, involved in work related to United Nations activities.
- To carry out a wide range of training programmes in the field of social and economic development which include:
 - a. Training Programme in Multilateral Diplomacy, Negotiations and Conflict Resolution;
 - b. Environmental and Natural Resource Management Training Programmes;
 - c. Training Programme on Debt and Financial Management with special emphasis on the Legal Aspects;
 - d. Training Programme on Disaster Control;
 - e. Training Programme on Peace-Keeping, Peace-Making, and Peace-Building.

Street Address: 11-13 chemin des Anémones 1219 Châtelaine Geneva SWITZERLAND Postal Address: UNITAR Palais des Nations CH-1211 GENEVA 10 SWITZERLAND Tel.: +41 22 917 1234 Fax: +41 22 917 8047 Website: www.unitar.org