



**THEMATIC MEETING ON IMPLEMENTATION OF
HCFC PHASE-OUT MANAGEMENT PLANS (HPMPs)
BECICI / BUDVA, MONTENEGRO, 23-25 SEPTEMBER 2014**

AGENDA

TUESDAY, 23 SEPTEMBER 2014	
8:30-8:50	For RAC experts only: Coordination meeting on F-gas assessment
	Coordination meeting with participants in the theoretical & practical assessment under the EU F-gas regulation in the vocational training center in Podgorica on 24 September 2014
8:30	Registration for all participants
9:00	Opening & meeting objectives
	<ul style="list-style-type: none"> – Ms. Tatjana, Boljevic, Senior Advisor, Environmental Protection Agency of Montenegro – Ms. Rodica Ivan, Industrial Development Officer, UNIDO Montreal Protocol Branch – Mr. Halvart Koeppen, ECA Network Coordinator, UNEP OzonAction – Media session / questions & answers
9:30	RAC associations, training & certification schemes
	Serbian HVAC&R Society SMEITS & the International HVAC&R Congress and Exhibition in Belgrade, 3-5 December 2014, Mr. Vladan Galebovic, Serbian HVAC&R Society SMEITS
	Croatia's ODS & F-gas certification system, Mr. Tonko Curko, Croatian RAC & HP association CRACA
	Romanian RAC association AGFR and its training & certification services, Ms. Gratiela Tarlea, Romanian RAC associations AGFR
	Discussion
10:30	Coffee break
10:50	RAC associations, training & certification schemes (continued)
	Turkish RAC associations ISKID, legislation, technologies, training & minimum requirements for technicians in Turkey, Mr. <u>Andaç Yakut</u> , Turkish RAC associations ISKID
	Training schemes and categories of professions working in refrigeration & air-conditioning in Albania, Mr. Skender Basha, Albanian Association of Heating, Cooling and Environment Protection
	GIZ Cool Training for vocational RAC trainers including safely & environmental requirements, pipe joining, brazer examination, leak finding

	& tightness test, propane & carbon dioxide applications (info flyer)
	Discussion
11:40	E-learning courses for RAC technicians
	<p>Online demonstration of the e-learning course on F-gas regulation in English, Serbian, Russian, Mr. Halvart Koeppen, UNEP</p> <p>Access instructions:</p> <ul style="list-style-type: none"> – Open link: www.i-know.com/ – Click on: My learning account – Enter: Username and password – In the navigation field, select: My contents – For the English course, select: F-Gas Regulations eCourse >>> F-Gas Regulations: Category 1 – For the Serbian course, select: FG01 Translations >>> FGAS Category 1 Serbian – For the Russian course, select: FG01 Translations >>> FGAS Cat 1 Russian v2 – Print your certificate upon successful completion of the quiz
	<p>Online demonstration of the e-learning course on real alternatives under an EU-funded project (www.realalternatives.eu), Mr. Marco Buoni, Centro Studi Galileo Italy / AREA Europe</p> <p>Access instructions:</p> <ul style="list-style-type: none"> – Open link: www.khlim-inet.be/education/ – Enter: Username and password – Select relevant language version – Read course description – Check out section on learning path – Check out section on tests – Complete survey: www.surveymonkey.com/s/DW9DRLG
	Discussion
12:30	Lunch
13:30-15:30	Parallel session for RAC experts in the main meeting room
13:30	Piloting e-learning course on real alternatives
	<p>Piloting the e-learning course on real alternatives under an EU-funded project (www.realalternatives.eu). For that purpose, there will be laptops with Internet connection to access the course. The course is structured in four modules:</p> <ol style="list-style-type: none"> 1. Introduction to Alternative Refrigerants 2. System Design for alternative refrigerant 3. Containment and leak detection for alternative refrigerants 4. Maintenance and repair of alternative refrigerant systems 5. Checklist of legal obligations for alternative refrigerants 6. Tools for measuring the financial and environmental impact of leakage

	7. Templates for conducting site surveys and investigations of existing equipment Lead: Mr. Marco Buoni, Centro Studi Galileo Italy / AREA Europe
13:30-15:30	Parallel session for NOUs in a separate meeting room (tbd)
13:30	HPMP Phase I implementation and preparation of Phase II
	Overview of HPMP Phase I implementation and preparation of Phase II, Ms. Rodica Ivan, UNIDO
	Discussion on HPMP Stage I implementation status including achievements, challenges and priorities for Stage II <ul style="list-style-type: none"> – NOU Albania – NOU Bosnia and Herzegovina – NOU Macedonia FYR – NOU Montenegro – NOU Serbia – NOU Turkey
15:30	Coffee break
15:50	Join session for all participants in the main meeting room
	Case study: Replacement of water chillers using HCFCs, Mr. Tonko Curko, Croatian RAC & HP association CRACA
	Case study: Heating plant (1 MW) combining solar panels (1880 m ²) and heat pumps (2 X R22, 1 X R134a) in Budva, Mr. Slobodan PejkoVIC, Serbian RAC association KGH / FilterFrigo
16:30	Visit of heating plant in Budva with all meeting participants: Hotelska grupa Budvanska Rivijera AD Budva, Trg Slobode 1. 85310 Budva, 16:45 Departure from Hotel Iberostar Bellevue in Becici 17:00 Arrival at Hotel Budvanska Rivijera in Budva 18:00 Free-time in Budva (visit of roof terrace of Hotel TRE Canne & Budva's old town) 21:00 Departure from Hotel Budvanska Rivijera in Budva 21:15 Arrival at Hotel Iberostar Bellevue in Becici
21:15	End of meeting day
WEDNESDAY, 24 SEPTEMBER 2014	
9:00-19:00	Parallel session for RAC experts in the Training Center in Podgorica
9:00-17:00	Theoretical & practical assessment under the EU F-gas regulation
	Refrigeration & air-conditioning (RAC) experts will attend the parallel programme at the Vocational Training Center in Podgorica to pass the theoretical & practical assessment under the European Union F-gas regulation. Successful candidates will receive the EU F-gas certificate under the Italian scheme free-of-charge. 9:00 Departure from Hotel Iberostar Bellevue in Becici Introduction to the assessment under the F-gas regulation (in the bus)

	10:00 Arrival at the Training Center in Podgorica 10:15 Welcome and introduction to F-gas assessment 11:00 Theoretical examination 12:00 Lunch packages 13:00 Practical examination 17:30 Feed-back & conclusions 18:00 Departure from the Training Center in Podgorica 19:00 Arrival at Hotel Iberostar Bellevue in Becici Lead: Mr. Marco Buoni, Centro Studi Galileo Italy / AREA Europe
9:00	Parallel session for NOUs in the main meeting room
9:00	ODS destruction
	Up-date on ECA destruction project in Bosnia and Herzegovina, Croatia and Montenegro, Ms. Iva Kolinovic, NOU Montenegro (BiH, MNE, CRO)
	Discussion on recover, recycling & disposal of ODS
9:40	Montreal Protocol awareness raising & Ozone Day activities
	Awareness raising project with NGO, Ms. Sonja Ruzin, NOU Serbia
	Discussion on awareness raising initiatives
10:20	ODS consumption trends
	ODS consumption trends based on reported Article 7 data for 2013, Mr. Halvart Koeppen, UNEP
	Discussion
10:40	Coffee break
11:00	HCFC policy & legislative measures
	Review of table on HCFC policy & legislative measures
	Review of table on refrigeration related policy & legislative measures
	Discussion
12:30	Lunch
13:30	Training needs, approaches and curricula
	Issues related to training needs, approaches and curricula including good practices, containment, alternative refrigerants (flammable, toxic, high pressure), safety, standards, selection of trainers & trainees, duration, number of trainees, quality versus quantity, theoretical versus practical training, certification, informal sector, costs, hand-out materials & presentations, e-learning, sustainability, train-the-trainers, vocational training schools & equipment etc., Mr. Halvart Koeppen, UNEP
	Discussion on training needs, approaches and curricula
14:40	Coffee break
15:00	Group work on meeting recommendations
	Group work on proposed priorities and activities of the ECA network in 2015- 2016
	– Each group to prepare a set of written proposals and recommendation
	– Each group to prepare short presentation (max. 10 min)
16:00	Presentation of the outcomes of the group work
	– Each group to present proposed recommendations (max. 10 min)
16:40	Discussion

17:00	End of meeting day
THURSDAY, 25 SEPTEMBER 2014	
9:00	Refrigeration servicing sector
	Issued related to the refrigeration servicing sector based on the Fund Secretariat's presentation during the ECA network meeting in Sarajevo, Bosnia and Herzegovina in May 2014, Mr. Halvart Koeppen, UNEP
	Discussion round on opportunities to minimize HCFC consumption in the refrigeration servicing sector
10:30	Coffee break
10:50	ODS- and F-gas policies & legislation & enforcement
	European Union F-gas regulation and next generation refrigerants, Ms. Hilde Dhont, Daikin Europe
	Turkey's new ODS and F-gas regulation, Ms. Sebahat Meral, NOU Turkey
	Analysis of discrepancies of reported trade data (Singapore, Croatia, Serbia, Bosnia & Herzegovina), Ms. Sonja Ruzin, NOU Serbia
	Macedonian ODS legislation & refrigerant management system, Ms. Emilija Kupeva, NOU Macedonia FYR
	Discussion
12:30	Lunch
13:30	Group work on meeting recommendations
	Group work on meeting recommendations including priorities for HPMP Stage II preparation, training needs, approaches & curricula, opportunities for emission reduction in the refrigeration servicing sector etc. <ul style="list-style-type: none"> – Each group to prepare a set of written recommendation – Each group to prepare short presentation (max. 10 min)
15:00	Coffee break
15:20	Group work on meeting recommendations (continued)
16:00	Presentation of the outcomes of the group work <ul style="list-style-type: none"> – Each group to present proposed recommendations (max. 10 min)
16:40	Discussion
16:40	Feedback & evaluation
17:00	Closure of meeting