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Joint UNIDO-UNEP Programme on Resource Efficient and Cleaner Production (RECP)

National Cleaner Production Programme in Albania



Annual Report

March 2010– 28 February 2011

Prepared by:



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1. THE PURPOSE OF THE PROJECT AND OUTCOMES:

The United Nations Industrial Development Organisation (UNIDO) and United Nations Environment Programme (UNEP) have jointly implemented the first phase of a National Cleaner Production Programme (NCPP) in Albania as part of the global joint programme on **Resource Efficient and Cleaner Production (RECP)**. It supports the achievement of result 5.1.2 related to legal and regulatory mechanics and financial incentives in place to:

- reduce environmental degradation and
- promote energy efficiency and sustainable natural resource utilization .

It also builds upon the extensive experience of UNIDO and UNEP to establish and support comparable NCPPs, which are currently operational in 47 developing and transition countries (www.unido.org/cp).

The National Cleaner Production Programme (NCPP) in Albania was officially launched on 30 March 2010 and will be implemented over a period of three years in three phases.

The primary aim of the Albanian NCPP programme is to foster the widespread application of Resource Efficient and Cleaner Production (RECP) methods, practices, technologies and policies among businesses and other organizations to contribute to sustainable industrial development and sustainable consumption and production in Albania. The NCPP includes capacity development, promotion and professional training, industry demonstrations and support for creation of supportive policy mechanisms and targets the hotel/tourism accommodation, agro- and food processing and mining and metallurgical sectors.

NCPP is implemented under the guidance of NCPP Steering Committee with membership of national government counterparts respectively:

- Council of Ministers (Department of Strategy and Donor Coordination)
- Ministry of Economy, Trade and Energy (METE)
- Ministry of Environment, Forest and Water Administration (MEFWA) and
- United Nations Resident Coordinator
- UNIDO and UNEP

NCPP focuses in three priority sectors in Albania:

1. Tourism -hotels
2. Agro-industry and food processing
3. Mining, minerals processing and metallurgical

The expected outcomes of this project were the following:

Outcome 1: Capacity development, promotion and professional training and build a network of Albanian who deliver RECP assessment services to Albanian enterprises and other organizations in particular in the priority industry sectors

Outcome 2: Industry demonstrations developing a collection of success stories on implementation of RECP concepts, methods and techniques by Albanian businesses with verified environment, resource use and economic benefits

Outcome 3: Support policy mechanisms for mainstreaming RECP concepts and policy instruments in relevant Albanian policies and strategies, including institutional arrangements.

2. SUMMARY OF DIFFERENT ACTIVITIES SINCE THE BEGINNING OF THE PROJECT

The overall objective of this project was the continuous application of preventive environmental strategies to processes, products and services to increase efficiency and reduce risks to humans and the environment.

The annual report covers the project in its entirety focusing on the successful achievement of its objectives.

In short, the following has been achieved since the beginning of the project implementation (March 2010 - February 2011).

Within the Outcome 1: Capacity development, promotion and professional training and build a network of Albanian who deliver RECP assessment services to Albanian enterprises and other organizations in particular in the priority industry sectors.

A pool of 12 National CP Experts from the Natural Science Faculty (5 trainees), Businesses (4 trainees), Public Administration (1 trainee) and Associations (1 trainee) have concluded their training under the programme and have finalised the CP assessments.

The crucial components of this outcome have been the training and support provided to the National CP Experts. They have received an initial training followed by three series of follow-up trainings over the year, individual review sessions and meetings for each pair of national auditors and supervised execution of CP assessment in demonstration companies have been conducted, being led by UNIDO and facilitated by international experts on the respective priority sectors.

Within the Outcome 2: Industry demonstrations developing a collection of success stories on implementation of RECP concepts, methods and techniques by Albanian businesses with verified environment, resource use and economic benefits.

12 industries and businesses from the three priority sectors are currently being supported in the development and implementation of their respective resource efficiency improvement programmes. Currently 5 Hotels and Restaurants, 5 Food & Agro-Processing companies, 2 Minerals processing companies were selected as demonstration companies for the first year. The CP assessment has taken place and the final reports have been prepared accordingly for the major part of the demonstration companies.

Within the Outcome 3: Support policy mechanisms for mainstreaming RECP concepts and policy instruments in relevant Albanian policies and strategies, including institutional arrangements.

The policy component is consisted of two sub-components. The first one was focused on carrying out a detailed policy review and assessment and the second consisted in the development of the strategy for mainstreaming RECP in the national policy and strategy frameworks.

The NCPP team Albania provided the required national technical support and institutional facilitation for the development of the policy instruments and the appropriate institutional arrangement for the effective implementation of Resource Efficient and Cleaner Production (RECP) in Albania.

The outcome was validated through a national stakeholder workshop and a final report “Mainstreaming RECP in Policies and Strategies of Albania” delivered in August 2010 to the Ministries of Environment and Economy and the Council of Ministers for comments and was consequently published in November 2010 and distributed to stakeholders and institutions.

The NCPP team assisted with the preparation, publication and distribution of a complete set of NCPP documents included the **RECP Strategy** to all relevant stakeholders.

It has to be underlined that the implementation of this project was strongly based on the training, seminar and workshop activities. An outline of these categories of activities that have taken place since the beginning of the project is set below:

- **The Regional Meeting of the National Cleaner Production Centers** from the neighboring countries and the Region took place in 29th March 2010 in Tirana, chaired by UNIDO and UNEP. The meeting enabled exchange of experience and knowledge within the NCP Centres.
- United Nations **officially launched** the National Cleaner Production Programme in Albania on 30th March 2010 through a Public **Seminar to key stakeholders** organized in partnership with the Ministry of Environment, Forestry and Water Administration and the Ministry of Economy, Trade and Energy.
- **NCPP Information Awareness Seminar** held in Tirana on 30th March 2010 targeted mainly interested Albanian businesses from the priority industry sectors. The CP demonstration cases have been presented by Albanian businesses, by UNIDO and by two NCPP Directors from the Region.
- **Initial Training of the future National CP Experts** took place in Tirana I from 31st March to 2nd April 2010 and was conducted by Mr. René Van Berkel, Chief, Cleaner and Sustainable Production Unit and the International Consultant Philip Peck.
- **One day introductory seminar** that took place in Durres on 5th July 2010, with the participation of 14 National CP Trainees/Experts, UNIDO, UNEP, national industrial experts & Albanian NCPP team, and the CP international consultants.
- **Training of the National CP Experts (theoretical part)** that took place in Tirana on 6th -7th July 2010, with the participation of the National CP Trainees/Experts, UNIDO, UNEP, national industrial experts & Albanian NCPP team, and the CP international consultants.
- **National Consultation Workshop on Policies for Resource Efficient and Cleaner Production (RECP)** that took place on 6th – 7th July 2010 in Tirana headed by UNEP with the participation of the staff of the RECP from the line ministries and other institutions in Albania as and the participation of UNIDO.
- **Training of the National CP Experts (practical part)** that took place on 8th -9th July 2010 consisting in site visits in all the demonstration companies with the participation of the National CP Trainees/Experts, UNIDO, UNEP, national industrial experts & Albanian NCPP team, and the CP international consultants.
- **Training of the National CP Experts** that took place in Tirana on 4th -6th October 2010 delivered by the CP international consultants to the National CP Trainees/Experts facilitated by the NCPP team in Albania.
- **The Technical Working Group Session on Mainstreaming Resource Efficient and Cleaner Production in Albania** at the Ministry of Environmental, Forest and Water Administration (MEFWA) held on 17th November 2010, led by UNEP team and organized by Albanian NCPP team.

- **Inter-Ministerial and Donors Meeting on Mainstreaming Resource Efficient and Cleaner Production in Albania** which was held on 18th November 2010.
- **Media Seminar on Mainstreaming Resource Efficient and Cleaner Production (RECP)** in Albania which was held in Tirana on 19th November 2010.
- Workshop/Training on **Enterprise-Level Indicators and Benchmarking for Resource Productivity and Pollution Intensity**, held in Tirana on 16th December 2010 conducted by UNIDO for the National CP Auditors/Experts and the selected companies' staff.
- **Regional Cleaner Production Workshop for the Southern Albanian Businesses** held in Vlora on 17th December 2010 conducted by UNIDO team and the NCPP team in Albania.
- **Trainings of the National CP Experts** held on 31st January – 2nd February 2011 delivered by the international expert.
- **Trainings of the National CP Experts** held on 7th – 11th February 2011 delivered by the international experts.
- **Regional Cleaner Production Workshop for the Northern Albanian Businesses** held in Shkodra on 10th February 2011 conducted by UNIDO team and the NCPP team.

A part from the dissemination and information on the NCPP carried out as part of the different workshop and seminars the project has developed and maintained an Albanian website on the NCPP in Albania.

In addition information flyers on the NCPP have been produced and distributed as part of the dissemination process.

Furthermore two questionnaires have been prepared by Albania NCPP team with regards to Review of Activities and Achievements of National Cleaner Production Centres/Programmes in Europe and Central Asia.

Operation of a representative NCPP office and project administration, including budget control and activity reporting

The RECP programme started in March 2010 in Albania. Mrs. Marieta Mima was appointed as the National Programme Director and the Environment Centre for Administration and Technology (ECAT) as the host institution. In addition a NCPP project team was established. The work of the NCPP team has been focused on the day to day implementation of the NCPP in Albania, coordinating the communication and among the programme partners and beneficiaries, dealing with the administration, logistics and financial issues of the programme. Additionally ECAT as a host institution has contributed to the programme with office space, support staff and facilitators, moderators of the meetings and workshops.

The NCPP in Albania is implemented under the guidance of NCPP Steering Committee with membership of national government counterparts respectively:

- Council of Ministers (Department of Strategy and Donor Coordination)
- Ministry of Economy, Trade and Energy (METE)
- Ministry of Environment, Forest and Water Administration (MEFWA) and
- United Nations Resident Coordinator
- UNIDO and UNEP

Three Steering Committee Meetings were held since the starting of the NCPP during which the project implementation process and the follow up of the progress of the NCPP activities comprising Agro-Food processing, Tourism, Mining, have been reported in details.

Detailed progress since the beginning of the project

Inception phase

The inception phase of the project laid the groundwork for the cooperation between the major parties involved. Through numerous contacts and meetings, ECAT Tirana established working links with various institutions, pre-defined the list of experts, pre-identified the possible demonstration companies.

Public official launch of NCPP Albania

In order to reinforce the impact of the public official launch of the NCPP Albania it was decided that a very useful introduction would be the organisation of the NCPCs regional meeting in Albania. Therefore the NCPCs regional meeting was a first activity which took place on 29th March 2010 in Tirana and enabled exchange of experience and knowledge with the other NCP Centres from the neighbouring countries.



Mr. Branko Dunjic during the presentation of the NCPC Serbia Centre for



Mrs. Aida Szilagyi during the presentation of the Romanian Sustainable Development

Please find attached the Annex 1_NCPs regional meeting

The Official Launch of National Cleaner Production Programme (NCP) in Albania took place on 30th March 2010 at Hotel Rogner in Tirana. Structured as a high level event, it involved participation of representatives of the involved Ministries and the three UN agencies involved in Albania, UNIDO and UNEP.

In this event participated also the directors of the CP Centres of Serbia, Romania, Moldova, and Montenegro.



Mr. Eno Bozdo, Deputy Minister of Economy, Trade and Energy Environment, during the opening speech



Mr. Pellumb Abeshi, General Director of Policies, Ministry of Forest and Water Administration during the opening speech

Please find attached the Annex 2_NCPC Official Launch

Programme Outcomes

Within the work to achieve the **Outcome 1: Competent network of Albanian National CP Auditors/Experts who deliver value-adding RECP Services to Albanian enterprises and other organizations in particular in the priority industry sectors.**

Activity 1.1.1 Identify and select National CP Experts for first round of training

The identification and selection process of the National CP Experts (future CP auditors) started in March 2010. As a result of the constant efforts of the NCPC team and the very intensive information meetings with all the relevant actors the initial number of 23 professionals including very well known experts of given areas expressed their interested to be part of this project and became part of the first pool of National CP Experts.

No	Name	Institution	Field of Expertise
1	Mirela Kamberi	UNDP Climate Change Programme	Environmental expert
2	Narin Panariti	Project "Implementation of the National Plan for Approximation of Environmental Legislation - Albania	Environmental expert
3	Entela Pinguli	The Regional Environmental Centre for Central and Eastern Europe (REC),	Environmental management (waste, water) Environmental Civil Society development expert
4	Eno Dodbiba	UNDP Tirana Technical /Environmental expert	Environmental management. Physics, Water resource management expert
5	Franka Paloka	National Tourism Agency	Spatial planning expert
6	Laureta Dibra	Ministry of Environment, Forest and Water administration	Environmental protection and pollution prevention expert

7	Delina Nano	British Chamber of Commerce in Albania	Industry and business expert
8	Lurjana Lila	Tirana University, Faculty of Natural Science	Food chemist
9	Sonila Vito	Tirana University, Faculty of Natural Sciences	Industrial chemist
10	Bujar Seiti	Tirana University, Dep. of Chemistry, Faculty of Natural Sciences	Chemical engineer
11	Aleksander Petre	Tirana University, Faculty of Natural Science	Consultant on ISO-HACCP standards in food industry
12	Eldi Lico	Tirana University, Faculty of Natural Science,	Chemical engineer
13	Lorenc Gordani	University "Luarasi"/ CCIT	Consultant and Researcher
14	Polikron Dhoqina	Tirana University, Faculty of Natural Science	General physician
15	Ariola Grazhdani	Tirana University, Faculty of Natural Science	Chemist
16	Jozefita Marku	Tirana University, Faculty of Natural Science	Industrial Chemist
17	Julia Canga	ECAT Tirana	Environmental management (waste, land use) expert
18	Alketa Cerkezi	VALTELINA" SHPK (LORICAFTE)	Food Chemist
19	Gavrosh Zela	Antea Cement	Environmental expert
20	Luljeta Xhagolli	Stefani & Co" Brewery Production Department, Section of Quality Control	Chemical engineer
21	Denisa Demi	Fushe – Kruje Cement Factory Sh.p.k.	General Chemist
22	Dorian Kaba	Free-lance expert	Hotel &Service Consultant
23	Evis Gjini	VALTELINA" SHPK (LORICAFTE)	Quality Manager

These 23 professionals attended the first round of trainings which took place in Tirana at Hotel Xheko Imperial from 31st March - 2nd April 2010. Their background differentiated covering different aspects of the programme: Faculty of Natural Science - 9 experts; Business - 6 experts; Public body - 2 experts; civil society and UNDP projects & NGO's - 5 experts, British Chamber in Albania – 1 expert.



Photo of the initial group of professionals



National CP Experts during a consultation meeting

Following an intensive schedule of trainings and demanding input and performance a first group of 12 National CP Experts has been trained. Therefore a first group of National CP Experts trained under the programme was established. These National CP Experts are professionals from the Tirana University, Natural Science Faculty (5 trainees), Businesses (4 trainees), Public Administration (1 trainee) and Associations (1 trainee). The list of the National CP Experts is introduced here below:

No	Name	Institution	Area of Expertise (if applicable)
1	Entela Pinguli	The Regional Environmental Centre for Central and Eastern Europe (REC)	Environmental management (waste, water) Environmental Civil Society development expert
2	Laureta Dibra	Ministry of Environment, Forest and Water Administration	Environmental protection and pollution prevention expert
3	Lurjana Lila	Tirana University, Faculty of Natural Science	Food Chemist
4	Bujar Seiti	Tirana University, Dep. of Chemistry, Faculty of Natural Sciences	Chemical engineer
5	Aleksander Petre	Tirana University, Faculty of Natural Science	Consultant on ISO-HACCP standards in food industry
6	Eldi Lico	Tirana University, Faculty of Natural Science,	Chemical engineer
7	Jozefita Marku	Tirana University, Faculty of Natural Science	Industrial Chemist
8	Alketa Cerkezi	VALTELINA" SHPK (LORICAFTE)	Food Chemist

9	Gavrosh Zela	Antea Cement	Environmental expert
10	Luljeta Xhagolli	Stefani & Co" Brewery Production Department, Section of Quality Control	Chemical engineer
11	Denisa Demi	Fushe – Kruje Cement Factory Sh.p.k.	General Chemist
12	Evis Gjini	VALTELINA" SHPK (LORICAFTE)	Quality Manager

Activity 1.1.2 Deliver initial training and administer initial test

The initial training of the future National CP Experts took place in Tirana at Hotel Xheko Imperial from 31st March to 2nd April 2010.



International Consultant, Mr. Philip Peck during one of the presentations



Mr. René Van Berkel, Chief, Cleaner and Sustainable Production Unit, UNIDO during his presentation

The main goal of the training was the introduction of the CP assessment concepts and methodology.

The training was delivered to the 23 professionals involved during the initial phase of the project and comprised information on the Cleaner production and recourse management principles and practices. It followed the structure and content of the UNIDO Cleaner Production Toolkit and was conducted by Mr. René Van Berkel, Chief, Cleaner and Sustainable Production Unit (the first day) and the International Consultant Philip Peck from the International Institute for Industrial Environmental Economics at Lund University, Sweden.

Please find attached the Annex 3_ Agenda, Photo documentation and Presentations of the initial training

Activity 1.1.3 Supervised trainees in demonstration projects

During the entire implementation process the National CP Experts have been constantly supervised and assisted by the NCPP team. As part of this process the NCPP team organized on the 7th May 2010 a fruitful round table. The meeting aimed to finalize the expert's pairing and matching with the selected demonstration companies and to discuss and organize the further steps for the initial phase of the CP assessments in order to get some guidance back. Several points raised in the meeting were forwarded to UNIDO.



National CP experts and NCPP team during the round table discussions

The supervision process has continued with other periodical meetings that have been organized by the NCPP team, where the main objective has been the follow up of the work of the experts.

Please find attached the Annex 4_List of participants and photo documentation of the round table meeting

A major official meeting was organized on 5th September 2010 at ECAT Tirana premises, preceding the conclusion of the first 6 month implementation period. The meeting was attended by the 12 National CP Auditors/Experts in order to discuss the status of interim reports and the challenges faced by the pairs of auditors during the preparations phases.



National CP experts and NCPP team during the 5th September 2010 meeting

Please find attached the Annex 5_List of participants, Minutes of the meeting and Photo documentation of the mayor official meeting with the national CP experts

In addition the NCPP team assisted the trainees in all the first visits on the respective demonstration companies where an introduction of the NCPP programme in Albania and the RECP concept were given by the Director of the programme Mrs Mima and the Coordinator of the programme



Visit to the “Stefani & Co” - Food and Agro-processing Sector Minerals



Visit to the “Pashkashesh” Cement company - Mining and Processing Sector

This first round was followed by a second one during the months of September 2010 – February 2011. Please find attached The Annex 6_Visits to the selected companies

Furthermore constant exchange of correspondence has proved to be a very effective element of in the implementation as well as problem solving process.

It has to be underlined that international experts have played a very important role in this process by providing constant assistance in relation to the most challenging and sensitive areas of the assignment for the National CP Experts even through several individual meetings.

In addition the international expert have carried out two rounds of site visits together with the National CP Experts and the NCPP team in almost all the demonstration companies during the months of July and October 2010 as well as January and February 2011.

Activity 1.1.4 Follow-Up Trainings for National CP Auditors/Experts

Following the first information training on 30th June 2010 the NCPP team organized a coordination meeting with National CP Experts in order to inform them on the foreseen Follow Up trainings. In addition during this meeting the progress of the project was recognized along with certain problems raised. The meeting discussed in details the trainings agenda, the National CP Auditors’/Experts’ expectations and especially confirmed the CP site visits following the training agenda.

The follow up training for the National CP Auditors/Experts that have taken place during the project implementation are introduced here below.



National CP experts and NCPP team during the 30th June 2010 meeting

Please find attached the Annex 7_ List of participants, Photo documentation and Minutes of the meeting with national CP experts

5th July 2010 – One day introductory seminar at Hotel Belvedere, Durres, Albania

The activity consisted in a initial introductory seminar with the participation of the all National CP Auditors/Experts and Mr. René Van Berkel, Chief, Cleaner and Sustainable Production Unit, UNIDO, Mr. Desta Mebratu, Head, Business and Industry Unit Sustainable Consumption and Production Branch, Division of Technology, Industry and Economics (DTIE), UNEP, NCPP team and the international consultants, Mrs.Aida Szilagyi Senior Consultant, Denkstatt Romania and Mr. Philip Peck from the International Institute for Industrial Environmental Economics at Lund University, Sweden.

This activity was mostly focused on the presentation of the features of the selected demonstration companies as well as the specific state of the Albanian economic development by the National CP Experts.



Presentations of the National CP Experts during the 5th July 2010 training

Discussions between all the National CP Auditors/Experts and international experts took place to clarify the confusion on the information required.

Please find attached the Annex 8_Agenda, Photo documentations and Presentations of the Introductory Seminar – 5th July 2010

6th – 7th July 2010 – Follow Up training (theoretical part) at Hotel “Xheko Imperial”, Tirana, Albania

The Follow-Up training was set up in two parallel sessions. Given the specific nature of the CP work in Albania focussed on three priority sectors being food processing, tourism and mining, the NCPP team in collaboration with the UNIDO representative, has organised the agenda of the training in a way that the theoretical and practical parts were alternated. Theoretical part and site visits (practical part) were coordinated and alternated to meet the National CP Auditors'/Experts' individual needs.

Therefore on 6th July 2010 one group of National CP Auditors/Experts attended the CP training on Industry, with Mr. Philip Peck, which consisted in Cleaner Production Audits and Material Flow Analysis, green procurement and other CP steering mechanisms.



International Consultant, Mr. Philip Peck during the presentations

On 7th July 2010 the relevant National CP Auditors/Experts attended training focused on tourism, with Mrs. Aida Szilagy



International Consultant, Mrs. Aida Szilagy during the presentations

At the end of the theoretical part of the training, that took place on 7th July 2010, the NCPP Director Mrs. Marieta Mima, facilitated an informal discussion among the Albanian national CP auditors/experts and the UNEP and UNIDO representatives. In this meeting Albanian CP national auditors expressed their concerns in meeting the deadlines of their assignment. Specifics of the challenges and difficulties faced during their work with the business in Albania, were also made known to UNIDO and UNEP representatives, especially related to the impact of the following development factors in their work such as: specific frail state of Albanian Economical development, weak legislation implementation and enforcement in the project relevant business sector, insufficient CP expertise given to the national auditors/ trainees especially on food processing industry.



Informal discussion among the Albanian national CP auditors/experts and the UNEP and UNIDO representatives

Please find attached the Annex 9_ Agenda and Photo documentation -Follow up Training 6th – 7th July 2010

8th – 9th July 2010 - Follow Up training (practical part) - CP site visits to hotels and industry.

Following the CP theoretical training, on 8th and 9th July 2010 took place the practical part of this complex follow up training consisting in site visits to the relevant selected CP demonstration companies with the participation of the international consultants, national auditors and NCPP team. The NCPP team coordinated the parallel CP site visits on tourism and industry. For more information on the relevant site visits please refer to the tables – “Walk through the tourism business” and “Walk through the industry business” led by Mrs. Aida Szilagyi and Mr. Philip Peck introduced here below:

Table: Walk through the tourism business

Date	Hotel / Hotel staff met	CP National auditors participating	International consultant and NCPP team participating	Remarks
Tuesday 6 th July 2010 – morning 9:00 – 13:00	Vila Belvedere	Eldi Lico and Bujar Seiti national auditors	Aida Szilagyi (CSD) & Entela Pinguli, Coordinator	Hotel, 60 rooms, restaurant, bar, swimming pool (summer), sauna, fitness and amusement park for children www.vilabelvedere.com
Tuesday 6 th July 2010 – 14:00 – 17:00	Hotel Xheko Imperial	Eldi Lico and Bujar Seiti, national auditors	Aida Szilagyi (CSD) & Entela Pinguli, Coordinator	City luxury hotel with 32 rooms/suites, two restaurants, boutique and small conference facility www.xheko- imperial.com/al/index.html
Thursday 8 th July 2010 Morning 9:00 – 12:00	“At Stela” Beergarden	Entela Pinguli and Luljeta Xhagolli, national auditors	Aida Szilagyi (CSD) & Marieta Mima, Director	Beer garden, restaurant, swimming pool and hotel Capacity 600 – 2000 persons/day

Date	Hotel / Hotel staff met	CP National auditors participating	International consultant and NCP team participating	Remarks
				www.stefani-co.al
Thursday 8 th July 2010 Afternoon	Hotel Dolce Vita – Durres	Jozelita Marku and Denisa Demi, national auditors	Aida Szilagy (CSD), Marieta Mima, Director & Entela Pinguli, Coordinator	Hotel 34 rooms/suites, meeting and leisure facilities; see side, pool , centralized ventilation www.hoteldolcevita- al.com
Wednesday 9 th July 2010 Morning 9:00 – 13:00	Hotel Mondial sh.p.k.	Eno Dodbiba and Aleksander Petre national auditors	Aida Szilagy (CSD), Marieta Mima, Director & Entela Pinguli, Coordinator	Hotel, 34 rooms/suites, restaurant, bar and pool , banqueting, sauna www.hotelmondial.com.al

Table: Walk through the industry business

Company	Main product area	Date visited	Activities & topics discussed	Audit participants	International consultant and NCPP team participating and other company representatives involved or interacted with
Lori Caffè	Packaged coffee – ground & beans	7 th July 2010	Walk through Quick wins (e.g. ventilation). Heat recovery Waste reduction	Evis Gjini	Philip Peck Julia Canga and Production manager
Krik Krak snackfoods	Dried fruits and nuts mixes	Not visited* – operations reviewed at Lori Caffè	Discussion on Heat recovery Refit options (day 1)	Evis Gjini	None
Antea cement plant and quarry	Cement – focus of this audit was upon limestone quarry adjacent to plant	7 th July 2010	Site inspection then discussion on process flow diagrammes, rock breaking and revegetation strategies.	Gavrosh Zela & Laurta Dibra	Philip Peck Entela Pinguli and Quarry manager
Sejega preserved foods	A broad range of seasonal bottled vegetables, mayonnaises, packaged spreads, etc.	8 th July 2010	Walk through. Identification & discussion of potential quick wins.	Aleksander Petre & Eno Dodbiba	Philip Peck Julia Canga and Production manager
Stefani and Co. Brewery	Keg & bottled beer Soft drinks	8 th July 2010	Walk through. Inspection of challenge areas. Discussion of key RECP implementations desirable at site.	Luljeta Xhagolli & Entela Pinguli	Philip Peck Valbona Simixhiu and Production manager and Brewmaster
Derby soft drinks	Soft drinks Juices Bottled water	9 th July 2010	Walk through. Inspection of challenge areas. Discussion of key RECP implementations desirable at site – both as quick wins, short term, and medium term	Lurjana Lila and Julia Canga	Philip Peck Entela Pinguli and Production manager (briefly)

Please note that the “Walk through the industry business” and “Walk through the tourism business” indication the chronology of the site visits and respective stakeholders’ participation.



Visit of the trainer, Mr. Philip Peck with the national auditor/ experts and NCPP team at the “Stefani & CO brewery (left) and “Ald Kris Company (Derby)” (right)



Visit of the trainer, Mrs. Aida Szilagyi with the national auditors/experts and the NCPP staff at the hotel resort “At Stela”

Please find attached the Annex 10_ Agenda, Photo documentation of the Follow up Trainings – 8th –9th July 2010

4th – 6th October 2010 - Follow Up training (meetings) – ECAT Tirana premises

The National CP Auditors/Experts had the possibility to receive constant support and to benefit from the expertise of the international consultants.

In this framework on 4th - 6th October 2010 Mr. Philip Peck, came on mission to Tirana to assist national auditors/experts on their work in finalizing the reports. Individual review sessions were organized at ECAT Tirana premises for each pair of national auditors.

In each individual review session the discussion was focused on uncertain or unclear issues like:

- The specific data such as the prices for the raw material; energy and water consumption are very difficult to get.
- There are data missing regarding specific and total consumption of raw materials. In some companies there are no equipment and procedures to register or to monitor them.
- The costs of the classified materials and the estimation of the quantity of solid wastes. The costs of waste generated and the disposal costs are difficult to calculate.
- Finalization of a financial balance after CP implementation is difficult due to data missing and an approximation of data must be done.

- Missing of professional technical support in the field of energy, engineering, logistic.



National CP experts and the international consultant, Philip Peck during the meetings

In light of the conclusions of the meetings, feedback and concrete example of the final report, whose draft was prepared by Mr. Peck in collaboration with UNIDO, was further developed.

16th December 2010 – Follow Up training at Hotel “Xheko Imperial”, Tirana, Albania

The main focus of this workshop was enterprise – level Indicators for resource productivity and pollution prevention.

In this workshop participated all the National CP Experts; relevant companies; Mr. René Van Berkel, Chief, Cleaner and Sustainable Production Unit, UNIDO and Ms. Vida Rosite, UNIDO.

A basis for quantifying the results of the RECP services to the companies was explained.

The establishment of the RECP profiles based on the use of resources and the pollution caused relative to the scale production was demonstrated.

The first-time application and the baseline which can be used to target RECP initiatives and periodic reapplication that reveal improvements over time as a result of RECP initiatives were shown.

Suggestions on how achievements to be presented and reported were illustrated. The main inputs and outputs of business operations, namely, resource inputs, pollution outputs and product outputs were covered.

How the indicators can be measured and/or calculated and how performance can be improved overtime was explained.

The case studies – exercises to perform calculation and come up with the solution was given to the National CP Auditors/Experts.

The discussions were focused on the potentials for use of the given data and the need of correct information.

31st January – 2nd February 2011 - Follow up training (meetings and site visits) - ECAT Tirana premises and demonstration companies

In order to assist the National CP Experts with their queries during the final part of the project a session of follow up trainings consisting in individual meetings and site visits with the participation of the international expert, Mr Philip Peck, the respective national experts and the NCPP team were organised from 31st January until 2nd February 2011.

The activities carried out are introduced in the table here below:

Date	Type of activity	Company	CP National auditors participating	International consultant and NCPP team participating
31 st January 2011	Individual Meeting	“Pashkashesh” Sh.p.k	Mrs. Laureta Dibra	Mr. Philip Peck Ms. Lurjana Lila (NCPP staff member)
1 February 2011	Site visit	“Pashkashesh” Sh.p.k	Mrs. Laureta Dibra	Mr. Philip Peck Ms. Lurjana Lila (NCPP staff member)
2 nd February 2011	Individual Meeting	“Antea” Cement	Mr. Gavrosh Zela	Mr. Philip Peck Ms. Lurjana Lila (NCPP staff member)
2 nd February 2011	Site visit	“Antea” Cement	Mr. Gavrosh Zela	Mr. Philip Peck Ms. Lurjana Lila (NCPP staff member)
2 nd February 2011	Individual Meeting	“Lori Caffè” company and “Krik-Krak” company	Ms. Alketa Cerkezi and Ms. Evis Gjini	Mr. Philip Peck Ms. Lurjana Lila (NCPP staff member)
2 nd February 2011	Individual Meeting	“Ald Kris (Derby)” Sh.p.k	Ms. Lurjana Lila	Mr. Philip Peck

7th – 11th February 2011 – Follow Up training at ECAT Tirana premises

This was the last training carried out in two parallel sessions. The first session was delivered by the international expert, Mr. Lars Munkoe to the National CP Experts working with the demonstration companies of the agro-food sector.

The main objective of this follow up training session was to inform the experts on specific RECP opportunities including feasibility calculation methods, calculation and interpretation of KPI, monitor the results achieved, quality and other special requirements for the preparation of the final reports.

The second session of the follow up training was delivered by the international expert, Mrs. Aida Szilagyi with the participation of Ms. Vida Rosite, UNIDO to the National CP Experts working with the demonstration companies of the tourism sector.

This training session was also focused on the on specific RECP opportunities including feasibility calculation methods, calculation and interpretation of KPI, monitor the results achieved, quality and other special requirements including also practical exercises and case studies that were carried out and/or discussed by the participating experts.



National CP experts and the international expert, Mrs. Aida Szilagyi during the individual meetings (left) and trainings (right)

The training sessions were accompanied by a number of individual meetings and site visits with the participation of the international experts, national CP experts and the NCPP staff the detailed agenda is introduced here below:

7th February 2011

09:00 – 10: 00	<u>Mr. Lars Munkoe</u> Meeting/Discussion with NCPP team
10:00- 11:00	Individual meeting with the experts for IPA report – “Lori Caffè” – with Ms. Evis Gjini and Ms. Alketa Cerkezi and Ms. Lurjana Lila (N CPP staff member)
11:00 – 12:00	Individual meeting with the experts for IPA report – “Krik - Krak” with Ms. Alketa Cerkezi and Ms. Evis Gjini (national CP experts) and Ms. Lurjana Lila (N CPP staff member)
12:00 – 13:00	Lunch break
14:00 – 19:00	Training on specific RECP opportunities including feasibility calculation methods, calculation and interpretation of KPI, monitor the results achieved, quality and other special requirements for the IPA reports

7th February 2011

15:00 – 17.00	<u>Mrs. Aida Szilagyi</u> Individual meeting with the experts for IPA Reports – “Xheko” & “Belvedere” - with Mr. Bujar Seiti and Mr. Eldi Lico (national CP experts) and Mrs. Marieta Mima (National Programme Director – NCPP staff member)
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8th February 2011

All day	<u>Mr. Lars Munkoe</u> Individual meeting with the experts for IPA report – “Stefany & CO” Site visit – “Stefany & CO”- with Ms. Luljeta Xhagolli and Ms. Entela Pinguli (national CP experts) and Ms. Lurjana Lila (N CPP staff member)
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8th February 2011

09:30 – 12:30	<u>Mrs. Aida Szilagyi</u> Individual meeting with the experts for IPA Reports – “At Stela” resort Site visit - with Ms. Entela Pinguli and Ms. Luljeta Xhagolli (national CP experts)
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12:30 – 14:00	Lunch Break
14:00 – 19:00	Training on specific RECP opportunities including feasibility calculation methods, calculation and interpretation of KPI, monitor the results achieved, quality and other special requirements for the IPA report

9th February 2011

09:00 – 10:00	<u>Mrs. Aida Szilagyi</u> Individual meeting with the experts for IPA Reports – “Dolce vita” with Ms. Jozefita Marku (national CP expert)
10:00 - 13:00	Site visit – “Dolce Vita” with Ms. Jozefita Marku (national CP expert)
13:00 - 14.00	Lunch Break
14:00 – 17:00	Site visit – “Belvedere” with Mr. Eldi Lico and Mr. Bujar Seiti (national CP experts) and Mrs. Marieta Mima (National Programme Director – NCPP staff member)

9th February 2011

All day	<u>Mr. Lars Munkoe</u> Individual meeting with the experts for IPA Reports – “Derby” with Ms. Lurjana Lila (national CP expert)
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10th February 2011

9.00:15:00	<u>Mr. Lars Munkoe</u> Industry visit – “Lori Coffe” Company Industry visit – “Krik - Krak” Company with Ms. Evis Gjini and Ms. Alketa Cerkezi (national CP experts)
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11th February 2011

10:00 – 12.00	<u>Mr. Lars Munkoe</u> Industry visit – Sejega Company with Ms. Lurjana Lila (NCPP staff member)
12:00 – 13:30	Lunch Break
13:30 – 15:30	Conclusions with NCPP team

11th February 2011

08:00 - 09:30	<p><u>Mrs. Aida Szilagyi</u></p> <p>Site visit – “Xheko Imperial”</p> <p>with Mr. Bujar Seiti (national CP expert) and Ms. Lurjana Lila (NCPP staff member)</p>
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Please find attached the Annex 11_ Photo documentation – Follow up Training – 7th – 11th February 2011

Activity 1.1.5 – Award CP Award to trainees

Following the assessment of the current situation it was commonly decided that this activity will take place during the second phase of the programme implementation.

Within the **Outcome 2: Implementation of RECP concepts, methods and techniques by Albanian businesses with verified environment, resource use and economic benefits.**

Activity 2.1.1 Identify and recruit demonstration companies from hotel, agro-processing and minerals sectors

Following a very intensive and accurate preparatory work by the NCPP team including information meetings with different business representatives from the three priority sectors located in Tirana and Durres regions a list of 14 companies expressed their willingness and interest to commit and become apart of this project. The preliminary list of selected businesses that have served as demonstration companies during this first phase of the project was finalised by the end of April and the contracts were signed through May 2010.

The final list of the selected demonstration companies that have been contracted is composed of 12 companies for the “Fushe Kruje” Cement Company and “Erda” Agro Food Company decided not to become part of the programme (despite their preliminary commitment). Out of 12 companies, there are 2 on minerals processing; 5 hotels and restaurants and 5 Food & Agro-Processing companies.

The full list of companies participating to the programme is given here below:

No	Company	Products
Selected companies under Agro food processing sector		
1	“Stefani and Co”	150 employees Produced 190.000 HL beer (data for the year 2009) Covers 30% of the Albanian market Producer and distributor of soft drinks, mix drinks, energy drinks Certified- ISO 9001-2000 Management Standards and ISO 22000 Quality Standards
2	“VALENTINA” (Lori Caffè)	56 employees Producing different kinds of coffee products, with capacity of 550 tons of coffee per year. Certified - ISO 9001-2000 and ISO 22000-2005
3	ALD KRIS sh.p.k	200 employees

		Producer and Distributor of juices, soft drinks and mineral waters
4	Sejega	100 employees Producer of processed foods and vegetables, including e.g. pickles, jams etc Certified - ISO 9001-2000 Management Standards and ISO 22000 Quality Standards
5	Krik-Krak	14 employees Producer of different kinds of dry fruits, with a capacity of 33 tons per year
Selected companies under the sector hotels and resorts		
1	Mondial sh.p.k.	26 employees Capacity: accommodation - 60 people, restaurant - 100 people, Facilities: conference rooms-capacity 165 people
2	"Lushakaj sh.p.k" (Dolce Vita Hotel)	Capacity: accommodation - 100 people, restaurant - 40 people, outdoor pizzeria - 250 people Facilities: conference rooms-capacity 135 people, swimming pool for 100 people, playground for kids and nightclub
3	Xheko SH.p.k	30 employees Capacity: accommodation - 60 people, two restaurants for 200 people (in total), Facilities: conference rooms-capacity 135 people,
4	"Te Stela" Beergarden	60 employees Capacity: restaurant for 600-2000 people
5	Vila Belvedere	30 employees Capacity: accommodate - 60 people, restaurant - 150 people, wine tavern - 130 people Facilities: conference rooms-capacity 240 people Certified - ISO 14001:2004 2-N.E.L. T-3 0041/08 Grada D
Selected companies in the third sector: Mining		
1	Antea Cement	15 employees Production capacity of cement 800,000 t/ per year
2	Pashkashesh Sh.p.k	22 employees Produces: Lime stone from quarry Sand for plastering

During the month of May 2010 the NCPP team assisted in the 12 National CP Experts appointment in the selected demonstration companies.

The table below indicates the National CP Trainees/Experts working as lead auditors, or associate auditors, for execution of CP assessment, in respective selected demonstration companies.

National CP Trainees/Experts who acted as lead auditors, or associate auditors, for execution of CP assessment, in respective selected demonstration companies

No	Company	Products	Lead Auditor	Associate Auditor
Food and Agro-processing				
1	ALD KRIS (Derby) sh.p.k	Juices, soft drinks and mineral waters	Lurjana Lila	Josefita Marku
2	“VALENTINA” (Lori Caffè)	Coffee, coffee-machines and coffee bars	Evis Gjini	Alketa Cerkezi
3	“Stefani and Co”	Brewery and producer and distributor of soft drinks	Luljeta Xhagolli	Entela Pinguli
4	Sejega – Food Processing	Processed foods and vegetables, including e.g. pickles, jams etc	Aleksander Petre	Denisa Demi
5	Krik-Krak	Production of dry fruits	Alketa Cerkezi	Evis Gjini
Hotels and Restaurants				
1	“Lushakaj sh.p.k” (Dolce Vita Hotel)	Hotel 34 rooms/suites, meeting and leisure facilities	Joselita Marku	Lurjana Lila
2	Mondial sh.p.k.	Hotel, 34 rooms/suites, restaurant, bar and pool	Denisa Demi	Aleksander Petre
3	“Te Stela”	Beer garden, restaurant and hotel	Entela Pinguli	Luljeta Xhagolli
4	Xheko SH.p.k	City luxury hotel with 32 rooms/suites, two restaurants, boutique and small conference facility	Bujar Seiti	Eldi Lico
5	Vila Belvedere	Hotel, 58 rooms, restaurant, bar, swimming pool (summer), sauna, fitness and amusement park for children	Eldi Lico	Bujar Seiti
Mining and Minerals Processing				
1	Antea Cement	Greenfield cement plant 1.5 MTP	Gavrosh Zela	Laureta Dibra
2	Peshkashesh Sh.p.k	Limestone Quarry	Laureta Dibra	Gavrosh Zela

Activity 2.1.2 Conduct RECP assessments by National CP Auditors/Experts

RECP assessment is the key issue of this programme. The task started with the quick scanning phase where the quick fix and CP alternatives were identified. The required information regarding energy, water, material used and waste have been collected and analyzed. Specifically this activity entailed assessment of CP alternatives/interventions data available at relevant selected companies identifying precise needs for collection of further realistic data regarding the KPIs calculations. The work was divided into 3 phases the inception, interim and the final phase. All the 12 experts had a good performance during the first 2 phases of the assessment. Short summaries of the work performed during the inception and interim phase including the main CP options generated by the experts for the 12 demonstration companies are introduced here below:

Company: ALD KRIS “DERBY”

Business area: Production of Soft drinks

Main products: Soft drinks, Fruit juices, Water

The company was founded in the year 2000 through the establishment of three production units including bottle, fruit juices and soft drinks production. Application of up to date technology facilitates the production of more than 20 different products.

ALD-KRIS “Derby” holds the third position in the Albanian market following the two leading brands in production of Soft Drinks – Coca Cola and Pepsi.

ALD KRIS “Derby” company is located in an area of 13 000 m², of which the plant covers an area of 9000 m².

CP assessments:

- Installation of water flow meters
- Change of osmosis membranes
- Change of Carbon active filters
- Installation of a semi automatic line (filling, capping)
- Insulation of an ozone generator tank
- Regular maintenance of lines, valves, and timely intervention to prevent loss of water due to leakage
- Use of high pressure guns on the end of hoses for water, for manual hygiene maintenance,
- Use of the latest rinsing water (pure water) from the CIP system as the first rinsing water (water recirculation)
- Insulation of Chilled water tank
- Improvement of waste management
- Good maintenance of distribution pipes
- Reconstruction of steam distribution system
- Construction of temporary storage spaces for final product
- Applying a well organized logistic plan for moving and using raw materials inside the production area
- Change of some elements of the contracts with final product distributor
- Improve the practice of storing chemicals



Mrs. Marierta Mima, National Programme Director and the national CP expert during a site visit at “ALD KRIS DERBY” company

Company: “VALTELINA” shpk “Lori Caffè”
Business area: Coffee Roasting & Packaging
Main products: Lori Caffè Espresso, Lori Caffè Turkish

VALTELINA Sh.p.k was founded on 1995 and is the first and biggest coffee roasting company in Albania. They produce different qualities of coffee.

From 2007, VALTELINA achieved and has maintained ISO 9001-2000 and HACCP 22000-2005 certification. During 2010 they were awarded ISO 9001-2008.

The company makes significant investments in both technology and training staff.

CP assessments:

- Optimisation of the storage for raw materials in relation to humidity control
- Recycling of the packaging materials
- Construction of a warehouse for the raw materials, final products and promotional materials
- Using hot air from the roaster to warm the water
- Using the natural light to the grinder area rather than electrical lighting.



Mrs. Marierta Mima, National Programme Director and the national CP expert during a site visit at “Valentina” Sh.p.k

Company: Stefani & CO
Business area: Brewery
Main products: Beer, soft drinks, mix drinks, energy drink

Stefani & Co. is one of the largest manufacturers and distributors of beer and non-alcoholic drinks in Albania. “Birra Stela” is the company’s leading beer label, and is also one of the most recognised local brands in the country. The Company also produces a range of soft and mixed drinks, as well as water. The Company has a modern production and packaging plant, with a production capacity over 110 000 hl/annum. Stefani & Co. has a strong distribution network covering the entire Albanian territory.

In addition to the brewery, the Company also has two laboratories and a scientific research centre.

CP assessments:

- Reduction of energy consumption through reuse of wort-cooling water as the process water for the next mash
- Optimisation of steam electricity ratio. Some measures undertaken at “Stefani & Co” included:
 - Vapour heat recovery at brew house
 - Reduction in wort boiling time (from 30 min to 17 min)
 - Insulation of process plant (specially at brew house)
 - Heat recovery from wort cooling

- Optimisation of bottle washing machine
- Insulation of pipes, valves and flanges at boiler (steam producer).
- Disposal of solid wastes as by-products (preferably saleable)
- Selling of spent grain as animal food
- Selling spent yeast that is not reused
- Disposal of trub by adding it to spent grain
- Recovery of spilled beer through distillation or evaporation procedures
- Recycling of wasted raw and processes materials
- Improve brew house yield through process changes
- Installing and using well designed storage
- Providing longer storage periods in order to have a natural settling process
- CO2 recovery and utilisation



International expert, NCPP team and national CP experts during a site visit at “Stefani & CO”

Company: “ALSI @ CO”Krik- Krak

Business area: Roast and package dried fruit, kitchen herbs

Main products: Roasted and packaged hazelnuts, peanuts, raisin, kitchen herbs.

“KRIK-KRAK” was established in the year 2006 and has a large chain of shops in Albania. Krik-Krak, buys raw material from different countries, and during the past four years, they have had a good performance and are constantly working in order to improve the procedures and operating efficiency.

CP assessment:

- Replace the roaster with a low energy consumption one
- Install an energy transformer (stabilizer)
- Reuse of the package material and wrongly packaged products
- We have loss of time, efficiency, safety of employees, high cost of production.
- Use of economic lights
- Recycling of wasted raw and processes materials
- Optimisation of the storage for raw materials and final products in relation to humidity control and use of storage space



Mrs. Marierta Mima, National Programme Director, the NCPP team and the national CP experts during a site visit at “Kirk-Krak” Sh.p.k

Company: Sejega

Business area: Food production

Main products: Pickled paprika, cucumbers, sauces, salads, powder product, vinegar and industrial honey

The “SEJEGA” Sh.p.k was established in 1994 as SME in food products especially the fruits & vegetables processing. Its annual turnover is approximately 5 mil Euro and is the biggest company operating in this branch of food production and processing.

CP assessment:

- Cardboard recycling,
- Wood palates recycling,
- Glass and metallic jar recycling,
- Internal water recycling,
- Overall insulation
- Recovery of by-products from organic waste
- Increase of raw material use efficiency (losses during unloading, washing and manual handling)
- Assess current steam boiler efficiency
- Evaluate operation costs and possible improvements of oven peppers
- Evaluate costs and efficiency (heat and cooling) of sterilizer



Mrs. Marierta Mima, National Programme Director, and the national CP expert during a site visit at “Sejega” Sh.p.k

Hotels and Restaurants

Company: Hotel Dolce Vita

Business area: Hotel –Tourism

Main services: Hotel, swimming pool, parking, conference room

Hotel “Dolce Vita” is a four-star hotel placed at the seaside of Adriatic Sea, about seven kilometres from town of Durrës, Albania. It is built in a pine forest next to the sand beach.

Hotel Dolce Vita has been established on August 2008, and is in the process of enlargement with three other residential buildings. The hotel is located in an area of approximately 5,000 m².

CP assessment:

- Install flow restrictors (air ratters)
- Establish an on-request system for the change of towels and sheets.
- Install new equipment for heat recovery from chillers' compressors.
- Install new equipment for heat recovery from flue gas
- Install heat exchanger at the washing machines
- Install dish water heat recovery system
- Replace existing bulbs with low energy consumption bulbs in the rooms and corridors
- Instruct the hotel personnel to shut down the corridors lights when it is natural light.
- Install movement sensors.
- Connect to the master switch all the electric consumers of the guests rooms
- Instruct the cleaning ladies to switch off the Air Conditioning, when the guests are not in rooms or the rooms are not occupied. Instruct the guests to switch off the Air Conditioning, when are not in rooms.
- Instruct the cleaning ladies to switch off TV set, when the rooms are not occupied.
- Instruct the cleaning ladies to unplug the mini-fridges when the rooms are not occupied.
- Set a higher value of temperature in summer time for fresh air.
- Feed the washing machines with warm water from heating central system.
- Feed the dish washer with warm water from heating central system.
- Reduce the temperature of washing cycle up to 60°C.
- Turn off the heated roll ironer when it is not in use.
- Reduce the distance of the hood from the burners in order to to reduce the energy consumption
- Arrange curtains, blinds or shades at the windows, to reduce the warming due to the sunlight



Mrs. Marierta Mima, National Programme Director, the NCPP team and the national CP experts during a site visit at “Dolce Vita” Hotel

Company: Mondial Hotel

Business area: Hotel services/ hospitality

Main services: Accommodation, conference room and souvenirs shop

The hotel was established in 1993 as very small, 10 rooms hotel. Today it is a hotel of 34 rooms/suites that can accommodate 60 guests and a part for the restaurant, bar and conference room service it has an internal pool and offers several other facilities.

CP assessment:

- Provision of sunlight energy mirrors,
- Provision of 2 furnaces which operate based on load inputs
- Provision of air-conditions that operates based on load status
- Install water flow reducers
- Reduce the discharge by installing discharge-reducers at the handle
- Use of ant starch at the water deposit
- Installing movement sensors
- Introduce waste selection and recycling
- Apply paper safety band on the bathrobe
- Use pots for honey and jam, use butter in bulk instead of individual packed products
- Use cosmetics from dispensers instead small recipients
- Replace existing bulbs with low energy consumption bulbs
- Install the automatic doors at the entrance or improve insulation
- Improve windows and door insulation in the lobby and conference room area
- Install an automatic switch-on system after sunset
- Remove curtains from the windows in the lobby



Mrs. Marierta Mima, National Programme Director and the national CP expert during a site visit at "Mondial" Hotel

Company: "At Stela" restaurant and resort

Business area: Hotel –Tourism

Main services: Multi services Restaurant, Hotel, Bar, Swimming pool, tennis court

"At Stela" is an entertainment site located in the industrial area of Tirana close to the brewery "Steffani&Co".

At "At Stela" resort a new ballroom, indoor pool and therapeutic area were finished and put into use in December 2010. A new and modern system for pool water treatment has been applied; the

system works based on salt and will avoid the usage of a high quantity of pool chemicals (chlorine based).

CP assessment:

- Introduce waste selection and recycling (search for suitable recycling companies)
- Buying in bulk instead of individually packed products.
- Avoiding single use or disposable items.
- Install automatic switch off for the air-condition and heater on the windows and doors
- Shading the air conditioner systems placed on the roof
- Remove the server from the office
- Install refrigerators away from heat-generating appliances, such as electric, gas, or firewood stoves, electric or microwave ovens
- Fix the ventilation of the oven will avoid intensive cooling of the kitchen
- Turn off all kitchen and restaurant equipment and appliances when they are not needed
- Between meal services, make sure that all unnecessary lights are turned off in the restaurants and that the heating/cooling system is either turned off or set to a more energy-efficient temperature
- Connect the dishwashing machines and laundry washing machines to the warm water when source will be available (hot water from the brewery)
- Prolong the life of the cooking oil by regulating temperature
- Install solar panels for the production of warm water
- Use the heat from the brewery in order to heat the facilities
- Check the quest toilets and staff bathrooms for preventing water leaks
- Install foot taps at the kitchen's sinks
- Cover the pool. Evaporative losses from swimming pools can be significant
- Install solar panel for the use of warm water of the indoor pool



The national CP expert during a site visit at "At Stela" resort

Company: Xheko-Imperial Hotel

Business area: Hotel –Tourism

Main services: Accommodation; Restaurant; Bar; Conference room; Boutique;

The 'Xheko Imperial' hotel is located in the Tirana downtown, only a few minutes from the city centre. It is a family owned four star hotel, with 14 rooms and 15 suites, one conference room, 2 Bars (summer & winter) – Music Hall, 2 Restaurants (summer & winter), Laundry and 2 Kitchens (summer & winter).

Xheko Imperial is currently expanding and provides 18 new luxury apartments for rent. The new attached building has been constructed using "state of the art" technologies for wall insulation,

windows frames and glass, heating and cooling system, water heating and water supplying installations.

CP assessment:

- Replace existing bulbs with low energy consumption bulbs
- Installation of the motion sensors
- Improve door insulation in the conference room and replace the door in the laundry.
- Install a central air conditioning device for the conference room
- Thermo isolation of pipelines
- Implementing of automatic system for temperature control
- Decrease the temperature of operation of washing machine (up to 60°C)
- Relocate the refrigerators away from the heating spots of the kitchen
- Install automatic system controlling of the temperature
- Connecting the washing machines to the hot water network.
- Utilization of heat of the used worm water before discharging it into the sewage system
- Install solar panels in order to produce warm water
- Introduce an operating system that will enable to turn off the mini bars when the rooms are not used
- Replace mini bars with hallway refrigerators
- Decrease the temperature of warm water heated through the electrical boilers
- Implementation of automatic dosing for the dish washers and washing machines
- Use pots for honey and jam, use butter in bulk.
- Use cosmetics from dispensers instead of small recipients
- Introduce waste selection and recycling
- Install a controller with two buttons for low and high demand of water in the toilets
- Establish an on-request system for the change of towels and sheets



The national CP experts during a site visit at “Xheko Imperial” hotel

Company: Hotel Belvedere

Business area: Hotel - Tourism

Main services: Accommodation; Restaurant; Bar; Conference room; Pool; Fitness + Sauna; Jacuzzi; Small Luna Park

Hotel Vila Belvedere is a four-star hotel placed at the seaside of Adriatic Sea, between the cities of Durrës and Kavaja, in Albania. It is built near the sandy beach and not far away from a pine forest. Hotel Vila Belvedere has been established on 1998. During the recent reconstruction and expansion of the hotel attention has been paid to the environmental aspects and the hotel was awarded ISO 14011-2004 and N.E.L. certificates. With a capacity of 58 rooms (39 double, 15 single and 4 suites), 3 Conferences rooms, 1 Bar- Restaurant and a swimming pool it represents a comfortable and relaxing environment especially for summer holidays.

CP assessment:

- Paint the walls with light colors
- Remove curtains from the windows in the hall in the conference rooms and in the restaurant and replacing them (when necessary) with light colors curtains.
- Replace existing bulbs with low energy consumption bulbs
- Install motion sensors
- Improve windows and doors insulation
- Replace old windows and doors
- Install equipment above the automatic doors to prevent the air flow
- Replace the existing washing machines with one or two big eco friendly-washing machine
- Replace the existing refrigerators with the new environmentally friendly once
- Install the ventilation hood lower (at the proper standard height) in the kitchen
- Relocate the refrigerators far away from heating sources in the kitchen
- Cover the pool during the night to prevent water evaporation
- Connect the washing machines to use hot water from the source, instead of heating it up
- Establish an operating system in order to turn off the mini bars when the room is not used
- Place the mini bars away from the wall
- Establish an on-request system for the change of towels and sheets
- Install equipments for automatically dosing of the detergents and pool chemicals
- Serve sugar in big jars with spoon portions, or in sugar cubes, etc
- Use cosmetics from dispensers instead small sample sizes
- Separate the waste on different categories like plastics, card board, metal and recycle it.
- Install eco dishes washing machines
- Install a high efficiency controller (with two buttons) for the toilet flush adjusting low and high use of water



The national CP experts during a site visit at hotel "Belvedere"

Mining and Mineral Processing

Company: Pashkashesh

Business area: Mining

Main products: Lime stone from quarry, Sand for plastering (0-3 m), Concrete sand (0-5 mm), Granulated stone 1, (5-12 mm), Granulated stone 2, (12-30mm)

The quarry is located high on a hillside road in the Berzhita Commune 40 minutes outside Tirana. The quarry lease covers some 23 ha and has an indicative production capacity of 100 000 m³/year. The quarry has 22 employees that work 200 days per year. The quarry does not operate when it rains but boulders are stockpiled to allow dry crushing processes to continue during inclement weather.

CP assessment:

- Perform quarry extraction with rationally planned benches and, haul tracks etc.
- Revise blast management (mats etc.) to prevent damage to capital equipment
- Pursue increased limestone yield, decreased reject and decreased dump 'area take' by seeking to prevent cross contamination
- Perform detail costing of 'mullock production' to support decision making.
- Seek optimisation of running (bottle necks in transfer of material from pit/benches)
- Explore maintenance strategies on road – collaboration with other road users
- Assess options of small versus larger trucks – efficient & modern trucks versus old and smaller
- Conduct a thorough option generation for capture of fines
- Dust control for workers health - e.g. Masks (worker protection), water trucks, dust suppressants, etc. (dust mitigation).
- Rational and ordered bench placement and maintenance
- Improved access roadways (location and slope) runoff control and water capture (dust suppression)
- Better drilling patterns and blasting techniques
- Protective structures for fixed plant (combined with dust control and capture
- Assess alternative value operations



Mrs. Marierta Mima, National Programme Director and the national CP expert during a site visit at "Pashkashesh" Quarry

Company: Antea

Business area: Antea Cement sh.a. production and trade of construction materials; quarry

Main products: Cement, clinker and raw limestone

Antea Cement sh.a. operates a cement production facility in Albania with a production capacity of 3 300 tonnes per day (tpd) of clinker (the main component of cement) or about 1,500,000 t/y cement and incorporates the development of two quarries associated with production the main raw materials for this operation. The plant is located near the communities of Burizana, Picrraga and Brett in Albania. Antea is in the process of preparing for establishment of EMS ISO 14001: 2004 and QMS ISO 9001: 2008.

CP assessment:

- Use of red soil as substitute of bauxite for production process
- Install a drying system to use the red soil not only during the dry season, but all year round.
- Use of red soil 100% for preparation of reforestation layer
- Use of red soil mixed 50% with 50% with overburden materials for preparation of reforestation layer.
- Use missed red soil 50% with 50% of top soil taken by flich/clay quarry for preparation of reforestation layer.

- Substitution of red soil with 100% top soil taken by flich/clay quarry for preparation of reforestation layer.
- Examination of the possibility of using ripping machines instead of explosive for breaking rocks
- Start applying of the nonel explosive materials instead the generic explosives.



Views from "Antea" Sh.a

Activity 2.1.3 Reporting RECP assessment

The assignment was concluded with the preparation of all the detailed evaluation reports by the National CP Experts. However due to problems faced with one of the experts only 11 final reports out of 12 demonstration companies have been prepared. While 5 of the reports have been finalise the final version of the other 6 will be prepared following the submission of the final comments from the international experts and the consequent modifications that will be introduced by the national CP experts.

In addition the NCPP team has solved the problem faced with the still uncompleted report for the remaining company and it will be submitted within the upcoming months.

It must be underlined that different reporting templates have been proposed to the CP national experts and they have selected themselves the one that was considered as most appropriate for the specific demonstration company.

A summary table showing the current status of reporting for each demonstration company is introduced here below:

No	Company	Status of the Final Report
Food and Agro-processing		
1	ALD KRIS (Derby) sh.p.k	Completed
2	“VALENTINA” (Lori Caffè)	Completed
3	“Stefani and Co”	Completed
4	Sejega – Food Processing	On-going (no final draft yet)
5	Krik-Krak	Completed
Hotels and Restaurants		
1	“Lushakaj sh.p.k” (Dolce Vita Hotel)	Completed
2	Mondial sh.p.k.	On-going
3	“Te Stela”	On-going
4	Xheko Sh.p.k	On-going
5	Vila Belvedere	On-going
Mining and Minerals Processing		
1	Antea Cement	On - going
3	Peshkashesh Sh.p.k	On-going

Please find attached the Annex 12_Reports of national CP auditors/experts

Activity 2.2.1 Develop, maintain and expand Albanian website on RECP

The NCPP website was designed as part of the whole ECAT website (www.ecat-tirana.org)
<http://www.ecat-tirana.org/project2/project2.php?Kategoria=52>

The page contains periodically updated information on the different project tasks and activities.

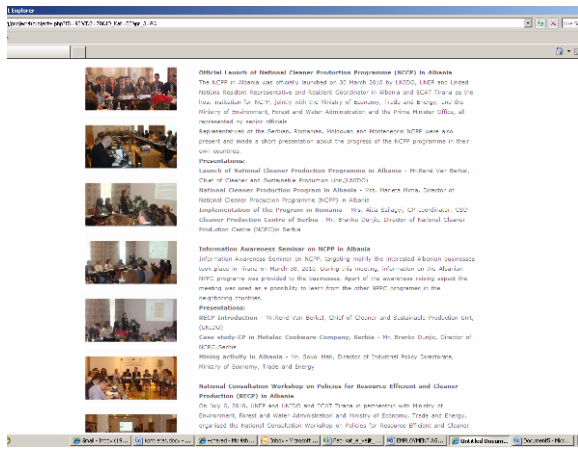
Deliverables:

- Creation and updating of the website of the programme: <http://www.ecat-tirana.org/project2/project2.php?Kategoria=52>

Activity 2.2.2 Produce and distribute information flyer on NCPP

A leaflet and a factsheet were prepared and they were distributed to the experts, selected companies, as well as to the participants of the different workshops and seminars.

The electronic version of these information documents could be found as Annex 13 of this report



NCPP website



Leaflets, fact sheets and RECP Strategy

Deliverables:

- Information leaflet and factsheet

Activity 2.2.3 Organize and deliver three regional awareness workshops

All three foreseen regional awareness seminars have been successfully carried out and are shortly presented here below:

1. 30th March 2010 - Information Awareness Workshop in Tirana

This was the first information awareness workshop on NCPP was organised with the participation of the interested Albanian businesses located in the Tirana and Durres regions as well as other relevant stakeholders. During the Information Awareness workshop was provided detailed information on the Albanian NPPC programme. Apart of the awareness raising aspect the meeting was used as a possibility to learn from the other NPPC programmes in the neighbouring countries including the success stories and the concrete benefits that the business could have form the participation in this programme.



Participants during the Information Awareness Workshop in Tirana

Please find attaché the Annex 14_Agenda, List of participants and Photo Documentations of the Information Awareness Workshop in Tirana

2. 17th December 2010 - Information Awareness Workshop in Vlora

The second information awareness workshop on NCPP was delivered to the interested Albanian businesses, local government and other relevant actors located in the southern part of Albania. During the Information Awareness workshop was provided detailed information on the Albanian NPPC programme by emphasising what has been done and the foreseen upcoming phases. Apart of the awareness raising aspect the workshop was used as a possibility to learn from the other NPPC programmes in the neighbouring countries including the success stories and the concrete benefits that the business could have form the participation in this programme. It has to be noted that a very high level of interest on this programme was shown by several representatives of

different companies operating in the southern part of Albania being it a very positive indicator for the future inclusion of companies operating in this area in the next phases of the programme implementation



Mr René Van Berkel, UNIDO during the presentation of Resource Efficient and Cleaner Production: concepts, methods and benefits



Mrs. Marieta Mima, NCPP National Director, chairing the meeting

Please find attached the Annex 15_ Invitation Agenda, List of participants, Photo documentation, presentations of the Information Awareness Workshop in Vlora

3. 10th February 2011 - Information Awareness Workshop in Shkodra

The third information awareness workshop on NCPP targeted mainly the interested Albanian businesses, local government and other relevant actors located in the northern part of Albania. The workshop provided detailed information on the Albanian NCPP programme by emphasising what has been done and the foreseen upcoming phases. Apart of the awareness raising aspect the workshop was used as a possibility to learn from the other NCPP programmes in the neighbouring countries including the success stories and the concrete benefits that the business could have from the participation in this programme. Just like in the case of the workshop organised in the Vlora in December 2010 in this workshop was also noted a very high level of interest on the programme by several representatives of different companies operating in the northern part of Albania being this another additional positive indicator for the future inclusion in the programme of companies located in this area of Albania.



Participants during the workshop in Shkodra



Mrs. Marieta Mima, NCPP national director during the presentation of the NCPP in Albania: background and achievements

Detailed information on the workshop is attached as Annex 16_ Invitation, Agenda, List of participants, Photo documentation and Presentations of the Information Awareness Workshop in Shkodra

It has to be noted that the workshops in Vlora and Shkodra were postponed due floods that occurred during the winter of 2010 having a negative impact mostly the northern part of Albania (*force majeure*).

Activity 2.2.4 and 2.2.5

Following the assessment of the current situation it was commonly decided to postpone the implementation of these two activities. It was decided that they are to take place during the foreseen second phase (year) of the programme implementation.

Activity 2.2.6 Questionnaires for the Review of Activities and Achievements of National Cleaner Production Centres/Programmes

Two questionnaires have been prepared by Albania NCPP team with regards to Review of Activities and Achievements of National Cleaner Production Centres/Programmes in Europe and Central Asia related to climate-resilient and/or low carbon industries and related to accommodation and associated tourism supply sectors.

These documents served as a good basis for discussion at the Regional meeting in Vienna, which is being convened on 4-5th October 2010 to develop the Regional Cooperation Programme.

Please find attached the Annex 17_ Questionnaires for the Review of Activities and Achievements of National Cleaner Production Centres/Programmes

Activity 2.3.1 Finalize enterprise level resource productivity and environmental performance indicators

This activity was carried out by UNIDO

Activity 2.3.2 Collect performance level for demonstration companies at start (baseline and completion of RECP assessment)

The performance level for the demonstration companies at start has been collected and is introduced as part of the final CP reports submitted by the National CP Experts. In addition some cooperative indicators following the completion of the RECP assessment and some options implementation have also been introduced in these reports.

Within the Outcome 3 - Mechanisms for mainstreaming concepts and policy instruments for RECP in relevant Albanian policies and regulations have been created;

The NCPP team in Albania has provided the required national technical support and institutional facilitation for the development of the policy instruments and the appropriate institutional arrangement for the effective implementation of Resource Efficient and Cleaner Production (RECP).

The following specific support activities have been provided by the NCPP team in support of ensuring the effective implementation of the policy component that is implemented by UNEP.

Technical support: designation of national experts who provided the necessary technical support from the national context for the policy instruments that was developed by an international technical institution and to the stakeholders' consultation that assisted the process of definition of the most suitable institutional arrangement for the activities under NCPP-Albania.

Workshops and seminars: organized the training workshops and stakeholders seminars in connection with the development of the policy instruments and the institutional set-up for RECP.

Awareness materials and forums: Produced the relevant reports and flyers (including translation of the relevant sections in to Albanian language) and other relevant awareness materials on RECP for wider dissemination and public education.

The national supporting team was composed by 3 national experts that provided their input for the preparation of the **Policy Instruments for the Promotion of the Resource Efficient and Cleaner Production in Albania**. The work of the experts was focused on the issues introduced here below:

On-going processes and programmes

- ✚ On-going revision of existing policies and strategies
- ✚ On-going programmes and initiatives
- ✚ Industrial financing and environmental fund

Public policy instruments

- ✚ Public procurement
- ✚ Resource pricing and Subsidies
- ✚ Education and training

Permitting, enforcement and certification

- ✚ Environmental permitting
- ✚ Environmental monitoring and inspection
- ✚ Implementation of environmental and quality management systems

As well as any other information that could be useful in development of policy instrument package to promote RECP in Albania.

Please find attached as Annex 18_Input of the national experts for the preparation of the Policy Instruments for the Promotion of the Resource Efficient and Cleaner Production in Albania

Activity 3.1.1 Asses policy and strategy context

This activity was successfully implemented through the review and assessment of relevant industry, environment and other policies and strategies by national and international experts.

In addition upon request by UNEP office the Director of NCPP, Marieta Mima during the month of April 2010, arranged and organised several appointments with CP related ministries to assist the international consultant Juerg Klarer in his visit for the preparation of the CP draft strategy.

Activity 3.1.2 Draft strategy options

A draft strategy for the mainstreaming of RECP in the national policy framework and facilitated the application of RECP in Albanian industries to have been prepared by the international consultant Juerg Klarer following a very detailed assessment and review of all the relevant information and documentation on this matter. This document has been consequently delivered to all the relevant stakeholders.

Activity 3.1.3 National Consultation Workshop on Policies for Resource Efficient and Cleaner Production (RECP) in Albania

Following a very intensive work of the NCPP team accompanied by several meeting a workshop for National Consultation on Policies for RECP in Albania was held on 6th July 2010 with the participation of the following relevant stakeholders:

- United Nations Environment Programme (UNEP)
- United Nations Industrial Development Organisation (UNIDO)
- Department of Strategy and Donor Coordination, Prime Minister's Office
- The Advisor of the Prime Minister, Council of the Ministers
- Ministry of Economy Trade and Energy (METE)
- Ministry of Environment, Forest and Water Administration (MEFWA)
- Ministry of Tourism, Culture, Youth and Sport
- Nation Agency of Environment and Forest
- Chamber of Commerce and Industry of Tirana
- National Agency of Natural Resources
- Civil Society and Academy

The main objectives of the workshop were to validate the findings of the national policy review and assessment, to identify existing opportunities and gaps for the promotion of Resource Efficient and Cleaner Production (RECP), and to develop consensus on the elements of the strategy for mainstreaming RECP in national policy and strategy.

The workshop presented the draft strategy for the mainstreaming of RECP in the national policy framework and facilitated the application of RECP in Albanian industries to the relevant stakeholders.



Mrs. Marieta Mima, NCPP National Director opening the workshop



Mr. Pellumb Abeshi, Ministry of Environment, Forest and Water Administration (MEFWA) during his opening speech

Please find attached the Annex 19_Invitation, Agenda, and List of participants, Photo documentation and Presentations of the National Consultation Workshop on the RECP in Albania

Activity 3.1.4 Technical Working Group Session on Mainstreaming Resource Efficient and Cleaner Production in Albania

The Technical Working Group Session was held on 17th November 2010 at the conference hall of the Ministry of Environmental, Forest, and Water Administration (MEFWA) with the participation of technical officials from the relevant line ministries as well as other relevant stakeholders organized by NCPP team in conjunction with the Secretary General of the MEFWA, Ms. Myrvete Pazaj and Ms. Valbona Kuko, Director of the Department of Strategy and Donor Coordination

This event was organized with the purpose of discussing the possible modalities of implementing the proposed strategic measures for mainstreaming RECP in Albanian policy and strategy frameworks. The output from this Technical Working session will serve as an initial plan of implementation including the key policy instrument(s) that need to be developed for the effective promotion and implementation of RECP

The following relevant stakeholders participated to the event:

- UN Resident Coordinator a.i. in Albania
- United Nations Environment Programme (UNEP)
- Department of Strategy and Donor Coordination, Council of Ministers
- Ministry of Environment, Forest and Water Administration (MEFWA)
- Ministry of Economy Trade and Energy (METE)
- Minister of Agriculture, Food and Consumer Protection
- Ministry of Tourism, Culture, Youth and Sport
- Ministry of European Integration
- Nation Agency of Environment and Forest
- National Agency of Natural Resources
- Civil Society and Academy



Conclusions of the discussions of first working group Industry



Mrs Julinda Mani, Coordinator NCPP Albania presenting Demonstrations under NCPP in Albania



Mrs. Marieta Mima, NCPP National Director during the presentation of the NCPP in Albania



Mrs. Myrvete Pazaj, General Secretary, MEFWA during the opening speech

Please find attached the Annex 20_Invitation, Agenda, List of participants, Photo documentation, Presentations and Minutes of the Meeting of the Technical Working Group Session on Mainstreaming Resource Efficient and Cleaner Production in Albania

Activity 3.1.5 Inter-Ministerial and Donors Meeting on Mainstreaming Resource Efficient and Cleaner Production in Albania

The Inter- Ministerial and Donors Meeting was held on 18th November 2010, at the Tirana International Hotel with the participation of the relevant Senior Officials Ministries, relevant Donors and other stakeholders as well. This meeting was organized by NCPP team in conjunction with the Minister of the Environment Cabinet and also in conjunction with the office of Mr. Taulant Bino the Vice Minister of MEFWA, with the purpose of Mainstreaming RECP in the national policy framework and industrial practices which requires the active involvement of all key stakeholders. The Inter-Ministerial and Donors Meeting was organised with the purpose of disseminating the key conclusions and recommendations of the policy review process and to facilitate the contribution and involvement of this stakeholders in the subsequent processes.

The following relevant stakeholders participated to the meeting:

- UNDP Country Director in Albania
- United Nations Environment Programme (UNEP)
- Department of Strategy and Donor Coordination, Council of Ministers
- Ministry of Environment, Forest and Water Administration (MEFWA)
- Ministry of Economy Trade and Energy (METE)
- Minister of Agriculture, Food and Consumer Protection
- Nation Agency of Environment and Forest
- USAID
- SIDA
- INPAEL
- European Bank for Reconstruction and Development
- World Bank
- Civil Society and Academy



Mr. Taulant Bino, Deputy Minister, MEFWA chairing the meeting



Mr. Norimasa Shimomura, UNDP Country Director for Albania, during opening and welcoming remarks

Please find attached the Annex 21_Invitation, Agenda, List of participants, Photo documentation, Presentations and Minutes of the Meeting Inter-Ministerial and Donors Meeting on Mainstreaming Resource Efficient and Cleaner Production in Albania

Activity 3.1.6 Media Seminar on Mainstreaming Resource Efficient and Cleaner Production (RECP) in Albania

The Media Seminar on Mainstreaming Resource Efficient and Cleaner Production (RECP) in Albania was held took place on 19th November 2010 at the Rogner Hotel Europapark with the participation of the a considerable number of the main Albanian media representatives.

This seminar was organized by NCPP team in collaboration with the One UN communication team. The main objective of this event was to inform the media about NCPP- Albania and the key strategic elements that need to be addressed on mainstreaming resource efficient and cleaner production in Albanian policy and strategy framework. In addition it aimed to improve the understanding of the benefit of promoting RECP and to succeed in further dissemination of the information to the general public.

The following participants attended this event:

- United Nations Environment Programme (UNEP)
- ONE UN Programme
- “Klan” newspaper
- SCAN TV Channel
- Alsat TV Channel
- MAPO
- “PANORAMA” newspaper
- “ABC news” TV Channel
- Top Channel TV
- “Shekulli” newspaper
- National Agency for Environment and Forest



Mr. Desta Mebratu, Head of Business and Industry, UNEP answering the questions raised by the participants

Please find attached the Annex 22_Invitation, Agenda, List of participants, Photo documentation, Presentations and Minutes of the Meeting of the Media Seminar on the RECP in Albania

Overall project management

The Project involves the participation of several bodies and the performance of a number of tasks therefore it is carried out an efficient planning and following up the project progress, as well as good communication among bodies involved in its execution.

The NCPP was implemented under the guidance of NCPP Steering Committee with membership of national government counterparts respectively:

- Council of Ministers (Department of Strategy and Donor Coordination)
- Ministry of Economy, Trade and Energy (METE)
- Ministry of Environment, Forest and Water Administration (MEFWA) and
- United Nations Resident Coordinator
- UNIDO and UNEP

The Steering Committee had the following meetings since the beginning of the project:

- 2nd October 2009 – 1st Steering Committee Meeting. This was the first steering committee meeting mainly focused on the introduction of this very important programme for Alban, the establishment of the programme operating system as well as the definition of the further steps that were to be undertake. g)
- 2nd February 2010 – 2nd Steering Committee Meeting. During this meeting ECAT Tirana was selected as the host institution and Ms. Marieta Mima as National Programme Director. In addition the work plan for the year 2010 was approved.
- 7th July 2010 - 3rd Steering Committee Meeting. During this meeting the progress of the NCPP activities comprising Agro-Food processing, Tourism, Mining, (3 fields for the CP implementation) was reported in detail by the National Programme Director.

Although several challenges, delays and difficulties have been faced during this first phase of the project implementation we can state that the tasks and activities foreseen in the work plan have been successfully implemented.

Successful co-operation with national relevant stakeholders has continued during the entire first phase of project implementation regarding the implementation of different NCPP activities.

A very high number of important meetings, communication and correspondence with the high level of the relevant stakeholders have been organized by the Director of the NCPP to support the UNIDO and UNEP missions in Albania.

Constrains Encountered

Considering the specific state of development in Albania in regards with the environmental issues (lifestyle, politics, public awareness status), the project has faced some difficulties which relate to the applicability of the CP options.

In addition problems have been faced during the last phase of the project implementation with one of the experts leading to a temporary suspension of the collaboration with one of the companies from the agro-food sector (Sejega Food-Processing) and enabling the submission of the final report for this company as part of this report.

Furthermore it must be noted that some challenges were encountered on the overall management of the programme, which are related to the specific state of the development which Albanian economy is going through; weak legislation implementation and enforcement in the business sector, insufficient CP expertise given to the relevant stakeholders.

Conclusion

The project achieved its objectives. Networks of Albanian National CP Experts who have and will deliver RECP assessment service to the Albanian enterprises have been established through capacity development, promotion and professional training. CP options have been identified for the selected demonstration companies with verified environment, resource use and economic benefits. In addition a RECP strategy has been developed in order to support policy mechanisms for mainstreaming RECP concepts in relevant Albanian policies and strategies. The project employed empirical data and the scientific method to understand and deliver complex processes. The RECP project delivered several different trainings and workshops and contributed to building strong awareness and to a nation wide dissemination of the RECP concepts, the importance and benefits from process.