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

National Cleaner Production Programme in Albania



Second Quarterly Progress Report

1 June- 31 August, 2010

Prepared by:



1	THE PURPOSE OF THE PROJECT AND EXPECTED OUTCOMES
2	<p>SUMMARY OF DIFFERENT ACTIVITIES WITHIN THE REPORTING PERIOD</p> <p>Programme Outcomes</p> <p>Within the work to achieve the Outcome 1: Competent network of Albanian national auditors who deliver value-adding RECP Services to Albanian enterprises and other organizations in particular in the priority industry sectors.</p> <p>Activity 1.1.1 Identify and select national experts for first round of training Activity 1.1.2 Deliver initial training and administer initial test Activity 1.1.3 Supervised trainees in demonstration projects Activity 1.1.4 Follow Up Trainings for national auditors Activity 1.1.5 Award CP Award to trainees</p> <p>Within the Outcome 2: Implementation of RECP concepts, methods and techniques by Albanian businesses with verified environment, resource use and economic benefits.</p> <p>Activity 2.1.1 Identify and recruit demonstration companies from hotel, agro-processing and minerals sectors Activity 2.1.2 Conduct RECP assessments by National auditors Activity 2.1.3 Reporting RECP assessment Activity 2.2.1 Seminar for public launch of NCCP Albania Activity 2.2.2 Develop, maintain and expand Albanian website on RECP Activity 2.2.3 Produce and distribute information flyer on NCPP Activity 2.2.4 Organize and deliver three regional awareness workshops Activity 2.2.5 Postponed Activity 2.2.6 Postponed Activity 2.4.1 Finalize enterprise level resource productivity and environmental performance indicators Activity 2.4.2 Collect performance level for demonstration companies at start (baseline and completion of RECP assessment)</p> <p>Within the Outcome 3 - Mechanisms for mainstreaming concepts and policy instruments for RECP in relevant Albanian policies and regulations have been created;</p> <p>Activity 3.1.1 Asses policy and strategy context Activity 3.1.2 Draft strategy options Activity 3.1.3 National Consultation Workshop on Policies for Resource Efficient and Cleaner Production (RECP) in Albania</p> <p>Overall project management</p>

3	<p>Annexes</p> <p>Annex 1_ Minutes of the Meeting, List of participants and Photo documentation</p> <p>Annex 2_ Agenda, List of participants, Presentations of the selected CP demonstration companies and photo documentations</p> <p>Annex 3_ Agenda, Photo documentation and presentations of the July 6th of the Follow Up training</p> <p>Annex 4_ Agenda, Photo documentation and presentations of the July 7th, Follow Up training.</p> <p>Annex 5_ Agenda, Photo documentation of the July 8th and July 9th, Follow Up trainings</p> <p>Annex 6_ Draft interim reports of the national auditors</p> <p>Annex 7_ Draft version on the information flyer for the RECP programme in Albania</p> <p>Annex 8_ List of participants, photo documentation and minutes of the meeting of the workshop</p> <p>Annex 9_ Presentation, photo documentation and minutes of the Steering Committee Meeting</p>
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1. THE PURPOSE OF THE PROJECT AND EXPECTED OUTCOMES:

The United Nations Industrial Development Organisation (UNIDO) and United Nations Environment Programme (UNEP) are jointly implementing 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 46 developing and transition countries (www.unido.org/cp).

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
- Further participation of the business sector is also foreseen

NCPP focuses in three priority sectors in Albania:

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

Expected Outputs

- Competent network of Albanian national auditors who deliver value-adding RECP services to Albanian enterprises, in particular in the three priority sectors will be established and are expected to make an active contribution to the promotion of CP and NCPP in Albania, in particular by sharing results and experiences and contributing to drafting of overall conclusions and recommendations on CP opportunities for Albanian industries.
- Implementation of RECP concepts, methods and techniques by Albanian businesses with verified environment, resource use and economic benefits
- Mechanisms for mainstreaming concepts and policy instruments for RECP in relevant Albanian policies and regulations have been created

2. SUMMARY OF DIFFERENT ACTIVITIES WITHIN THE REPORTING PERIOD

An outstanding progress has been made by the project toward the objectives as layout on the working plan. An outline of activities that have taken place so far is set out below.

The National Director Mrs. Marieta Mima and NCPP team coordinated several round table meetings with the CP national auditors/ trainees on identifying of the CP options in the selected demonstration companies as well as facilitated the preparation of the CP interim reports. Preparation meeting took place on June 30th in order to assist the national auditors with the Follow Up Training. Progress of the projects was recognized and certain problems raised.

In order to strengthen the professional capacities of national auditors concerned with applicability of the CP options and to succeed with the integration of the CP interventions in selected CP demonstration companies a series of parallel trainings sessions has been carried out from the 5th until 9th of July on Durres–Tirana–Fushe Kruje area.

The trainings were seen as the Follow Up training on the second phase of the series of the training supported logistically by UNIDO, guided by Mr. René Van Berkel, Chief, Cleaner and Sustainable Production Unit and organized by Albanian NCPP team led by Mrs. Marieta Mima, National Director. Two international trainees conducted the parallel sessions on industry and tourism. Training beneficiaries included 14 national auditors along with the CP team.

The Follow up Trainings consisted in two main parts:

- One day introductory seminar with the participation of 14 national auditors, 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, Director of the NCPP, Mrs. Marieta Mima, 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.
- Parallel trainings sessions (theoretical training and joint site visits) involved national auditors, relevant international consultants and NCPP team and selected demonstration companies.

Back to back with the Follow Up training, on the frame of the RECP component, NCPP team coordinated the organization of the “National Consultation Workshop” on Policies for RECP findings.

The first output of the policy component which is implemented by UNEP with the CP team support was to identify the strategic elements for mainstreaming RECP in the national policy and strategy frameworks. In the framework of the “National Consultation Workshop” on Policies for RECP findings, several individual meetings with the senior officials of the related Ministries were organised by Director of NCPP to assist with the organisation of the workshop and facilitation of the relevant stakeholders’ participation and involvement.

Workshop for National Consultation on Policies for RECP in Albania was held on July 6th. 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.

3rd Steering Committee Meeting was held on July 7th. 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 Director. The reconsolidation of the policy and the legislation as a core of the EU policies and the measurements to be taken was a much discussed issues during the workshop. Political and institutional instruments, legislative much needed to be reviewed and information and education needed to be done.

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 above mentioned activities laid the groundwork for the implementation of the NCPP programme and improved the understanding of the extent and complexity of the programme. They also, improved the understanding of the stakeholders on the programme expectations and their collaboration on the benefit of the further introduction of the CP concepts and practices in Albania.

Programme Outcomes

Within the work to achieve the **Outcome 1: Competent network of Albanian national auditors 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 experts for first round of training

Completed

Activity 1.1.2 Deliver initial training and administer initial test

Completed

Activity 1.1.3 Supervised trainees in demonstration projects

NCPP team is very closely working with the CP national auditors on their RECP assessments and facilitating the preparation of the draft CP interim reports. The NCPP coordinator is maintaining constant contacts among the national auditors and the international consultants. Initially were 14 assigned CP national auditors involved in the RECP Albania. 2 out of 14 resigned from the CP programme. Due to the conflict of interest Eno Dodbiba (working for UNEP Albania) could not be issued a UNIDO contract. However, he remains interested in the RECP and cooperating with the NCPP Albania. Also, Julia Canga withdrew from CP national auditors list due to other work assignment on the NCPP team. She hopefully will join the pool of auditors next year.

Also, 2 out of 14 demonstration companies initially joining RECP programme, did not follow their commitment, in the contract signing phase despite the negotiation efforts by the NCPP team and the National Director Mrs. Marjeta Mima, "Fushe Kruje" Cement Company and "Erda" Agro Food Company did not join this programme.

The final list of the involved demonstration companies, towards the relevant pairs of the national auditors could be found below:

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, 60 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 design capacity – commissioned in April 2010	Gavrosh Zela	Laureta Dibra
3	Peshkashesh Sh.p.k	Limestone Quarry	Laureta Dibra	Gavrosh Zela

On June 30th the NCPP team organized a coordination meeting with national auditors in order to assist them with the Follow Up trainings. Progress of the projects was recognized along with certain problems raised. Main issue/concern was the availability of the businesses regarding data confidentiality. Some of the national auditors feel compelled not to discuss in public/meeting the financial data /report due to the relationship expert-company (personal ties with the companies). The meeting discussed the training agenda, the national auditor's expectations and especially confirmed the CP site visits following the training agenda.



Please find attached Annex 1_ Minutes of the Meeting, List of participants and Photo documentation

Considering the specific state of development in Albania in regards with the Environmental issues (lifestyle, politics, public awareness status), the CP team is facing some difficulties which relate to the applicability of the CP options. More work with promotion and information, awareness rising is needed to all the relevant stakeholders, in order to succeed with the integration of the CP practices in the Albanian business and society. Several meetings and coordination events took place during this trimester in order to ensure the common understanding of the programme expected outcomes.

Deliverables:

- Final list of the selected CP demonstration companies
- Final list of the national auditors undertaking CP assessments

Activity 1.1.4 • Follow Up Trainings for national auditors

NCPP team organised series of activities between July 5th and July 9th, 2010.

5th of July – One day introductory seminar (took place in Hotel Belvedere, Durres, Albania)

The first day of the activity consisted in a initial introductory seminar with the participation of the all national auditors 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.

Mr. René Van Berkel, presented UNIDO view of the processes and expectations from the NCPP Albania.

On behalf of the Director of NCPP Mrs. Marieta Mima, Mrs. Entela Pinguli, Coordinator of NCPP, provided an overview of the work progress with the CP demonstration companies.

The agenda of the first day, in hotel “Belvedere”, Durres, (one of the selected demonstration companies involved in the CP programme), was followed by the review presentations of the national auditors on the interim results and experiences with RECP applications.

Information data presented by the national auditors referred to: detail information (Company profile, Expected boundary setting for the CP work, information on the company’s view on resource efficiency improvements, activities conducted by CP trainees at the company, first impressions and results, and next steps), major environmental aspects, CP team established, data regarding cleaning materials, waste, technical equipments etc.

The presentations were a good opportunity for UNIDO and international experts to acquire the first information on the Albanian enterprises, also on the efforts made so far for in plant assessments. The national CP auditors presented features of the specific state of the Albanian economic development, and complained regarding the availability regarding information/data confidentiality of the selected demonstration companies.



Discussions between all the national auditors and international experts took place to clarify the confusion between the information required for hotels/tourism enterprises like: facilities, equipments, installations, etc and the data needed for the calculation of the Key Performance Indicators such as figures regarding energy, water, gas, cleaning agents, and waste.

Specific feedback on the CP national consultant’s achievement was given for each hotel/tourism enterprise and also for some food processing enterprises according to the experience detained by Mr.René Van Berkel, and the relevant international experts (Mr.Philip Peck on the industry and Mrs.Aida Szilagyi in Hotels).

Please refer to the Annex 2 for the Agenda, List of participants, Presentations of the selected CP demonstration companies and photo documentations.

6th – 7th of July – Follow Up training (took place in 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 priorities such as 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 auditors' individual needs.

On the July 6th one group of national auditors 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 (refer to the attachment for the whole agenda /topics held in the meeting). The industry training had the following objectives:

- to train the national auditors about the basic concept of CP in industry
- to give an overview about the methodology and the report template for the conduction of a CP-IPA, including to raise awareness about the CP-team formation, to discuss about calculation practices .
- to create awareness about project planning of the CP IPA and to elaborate a first draft of an action plan for the project inside the company.
- to inform the participants on how to identify, screen CP and evaluate CP options



Parallel to the industry CP training, the relevant national auditors accompanied by Mrs. Aida Szilagyi and NCPP team, attended a site visit to the selected demonstration companies/ Hotels,” Belvedere” Hotel in Durres and “Xheko Imperial” Hotel in Tirana, completing the CP quick scan (for more information on the relevant site visit please refer below to the table – “Walk through the Tourism business” led by Mrs.Aida Szilagyi).

The aim of the CP tourism site visits was to discuss about the RECP program, the main steps definition, teams formation, about the tasks of the CP -teams and about general business and environmental issues of the hotel. In order to get a first impression about the hotel, a quick tour through the hotel was done. During the walk through CP potential for improvement has been observed and all proposed option are described in the company’s summary reports.

CP tourism site visit agenda (as you can see in the following table) included a kick-off meeting on the presence of CP consultants, the hotel-managers, the CP team members of the hotels together with the Albanian CP national auditors; detailed visit and a wrap up session.

30 minutes	Kick-off meeting with hotel management (or CP team members)
2 to 3 hours	Detailed Hotel visit with hotel staff
1 hour	Wrap up meeting with CP consultants: detailed discussion about CP options and potentials found

Please find attached the Annex 3: Agenda, Photo documentation and presentations of the July 6th of the training

The training on the July 7th focussed on tourism and the relevant national auditors interested on the subject attended it. The tourism training had the following objectives:



- to train the consultants about the basic concept of CP in hotels
- to give an overview about the methodology and the report template for the conduction of a CP-IPA, including to raise awareness about the CP-team formation, to discuss about calculation practices for “Benchmarking” applied in the hotel sector in order to enable the participants to prepare the necessary baseline data of the study (Key Performance Indicators).
- to create awareness about project planning of

the CP IPA and to elaborate a first draft of an action plan for the project inside the company.

- to inform the participants on how to identify, screen CP and evaluate CP options
- to transfer the knowledge and experiences made in Europe about “Best Available Techniques” and CP in hotels, focusing on the issues: Water, Energy (heating, cooling, air conditioning, hot water preparation, building shell and windows), Solid waste reduction and composting.

Through the training, the international CP national auditors have assisted the CP trainees with: Tools, Checklists, Fact Sheets, guides, and best available techniques for energy, water, materials, cleaning chemicals, waste prevention and recycling, benchmark data etc.

At the end of the theoretical part of the training, (July 7th), the NCPP Director Mrs. Marieta Mima, facilitated an informal discussion among the Albanian CP national auditors 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.



Parallel to the Hotels CP training, the relevant national auditors accompanied by Mr. Philip Peck and NCPP team, attended a site visit to the selected demonstration companies , " Lori Caffè" Agro Food Industry and "Antea" cement plant and quarry (for more information on the relevant site visit please refer below to the table – "Walk through the industry business" led by Mr. Philip Peck). The aim of the CP industry site visits was to discuss about the RECP program, the main steps definition, teams formation, about the tasks of the CP -teams and about general business and environmental issues of the selected demonstration companies.

Please find attached the Annex 4_ Agenda, Photo documentation and presentations of the July 7th, Follow Up training.

July 8th and 9th Follow Up training - CP site visits to hotels and industry.

Follow Up training followed on July 8th and 9th with the site visits to the relevant selected CP demonstration companies between international consultants, national auditors and NCPP team. For more information on the respective site visit we have prepared two tables– "Walk through the industry business" and "Walk through the tourism business" indication the chronology of the site visits and respective stakeholders' participation.

The NCPP team coordinated the parallel CP site visits on tourism and industry (for more information on the relevant site visit 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).

Please find attached the Annex 5_ Agenda, Photo documentation of the July 8th and July 9th, Follow Up trainings

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 www.stefani-co.al

Date	Hotel / Hotel staff met	CP National auditors participating	International consultant and NCPP team participating	Remarks
Thursday 8 th July 2010 Afternoon	Hotel Dolce Vita – Durres	Jozelita Marku and Denisa Demi, national auditors	Aida Szilagyi (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 Szilagyi (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 July	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 mixes nuts	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 July	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 July	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 Softdrinks	8 July	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 softdrinks	Softdrinks Juices Bottled water	9 July	Walk through. Inspection of challenge areas. Discussion of key RECP implementations desirable at site – both as quick wins, short term,	Lurjana Lila and Julia Canga	Philip Peck Entela Pinguli and Production manager (briefly)

Company	Main product area	Date visited	and medium term Activities & topics discussed	Audit participants	International consultant and NCPP team participating and other company representatives involved or interacted with



Visit of the trainer, Philip Peck with national auditors at the “Stefani & CO brewery (left) and “Ald Kris Company (Derby)



Visit of the trainer, Aida Szilagyi with national auditors at the hotel “At Stela”

The national auditors benefited the most from the expertise of the international consultants on Mining and Tourism. However, there are still many issues /confusions/open questions related to CP options in the food processing industries. The need for an additional CP expert which would cover the food processing industries and assist the national auditors in dealing with their assigned companies and completing the CP report was brought to the attention of the UNIDO.

Deliverables:

- Follow Up parallel training sessions
- Training materials
- Joint site visits

Activity 1.1.5 – Award CP Award to trainees
To be performed

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
Completed

Activity 2.1.2 Conduct RECP assessments by National auditors

NCPP team coordinated the work of the CP national auditors/ trainees on identifying of the CP options in the selected demonstration companies as well as facilitated the preparation of the CP interim reports. The CP Report preparation is an ongoing process. Bellow please find the CP area identified for improvements in the selected Demonstration companies. The drafted interim reports including comments from the relevant international consultants can be found attached to this report in Annex 6

Food and Agro-Processing

CP Company: ALD KRIS “DERBY”

Business area: Production of Soft drinks

Main services: Soft drinks, Fruit juices, Water

CP areas identified for improvements:

- Maintenance (planned and applied in time)
- Housekeeping (good production planning, qualified and trained employees, use of raw and process materials with responsibility, etc...)
- Use of raw materials (use of water)
- Use of energy (heat losses, no recycle)
- Wastewater (no data for quantities)
- Waste avoidance
- Waste water treatment (no pre-treatment)
- Exhaust air (no good ventilation)
- Smell (ozone smell)

CP Company: “VALTELINA” shpk “Lori Caffè”

Business area: Coffee Roasting & Packaging

Main services: Lori Caffè Espresso, Lori Caffè Turkish

CP areas identified for improvements:

- Packaging Material, cardboard box
- Recycle cardboard box, coffee bags
- Buildings

CP Company: Stefani & CO

Business area: Brewery

Main services: Producers and distributor of soft drinks, mix drinks, energy drink

CP areas identified for improvements:

- Control of energy leakages
- Optimization of running equipment
- Water Recycling where it is possible
- Installation of measuring devices (water, electric energy) to take corrective and preventive actions properly, etc.

CP Company: Sejega

Business area: Food production

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

CP areas identified for improvements: Cardboard recycling, wood pallets recycling, glass and metallic jar recycling, pre washing machine, internal water recycling, overall insulation

CP Company: "ALSI @ CO"Krik- Krak

Business area: Roast and package dried fruit, kitchen herbs

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

CP areas identified for improvements:

- Production Area
- Shop
- Packaging Material, boxes
- Energy, ect

Hotels and Restaurants

CP Company: Hotel Dolce Vita, Durrës

Business area: Hotel –Tourism

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

- CP areas identified for improvements A better motivation and willingness of hotel management to deal with CP opportunities and to become proactive.
- Water management improvement by
- Water measuring at different import consumers.
- Periodical check of technical order of the automatic valves and efficiency of the equipment.
- Installation of automatic shutting taps.
- Electrical energy savings :
- Replacement of incandescent lamps with high energy efficiency fluorescent lamps/tubes.

CP Company: Mondial Hotel

Business area: Hotel services/ hospitality

Main services: Accommodation, food and beverages, conferences, money exchange, taxi, souvenirs

CP areas identified for improvements: Sunlight mirrors (provision of sunlight energy),

- Sunlight mirrors (provision of sunlight energy),
- Provision of 2 furnaces which operate based on load inputs
- Provision of air-conditions that operates based on load status

CP Company: “At Stela” restaurant and resort

Business area: Hotel –Tourism

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

CP areas identified for improvements:

- Energy: solar panels for the Hotel
- Laundry: due to increasing demand for washing, replacing the existing 2 washing machines with one big capacity and energy efficiency one, + one pressing machine.
- Kitchen: due to increasing demand purchase big automatic dishwasher with transporter (used in big Hotels).

CP Company: Xheko-Imperial Hotel

Business area: Hotel –Tourism

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

CP areas identified for improvements:

- Reduction the numbers of washing machines, refrigerators.
- Installing Solar Panels
- Separate waste for recycling
- Collaborations with companies for the recycled materials

CP Company: Hotel Belvedere, Durrës

Business area: Hotel - Tourism

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

CP areas identified for improvements,

- Changing all the lamps with economics ones
- Installing Solar Panels
- Reduction the number of operating machines, like refrigerators, washing machine etc. (problems with the advertisements of the different companies)
- Replacing with eco-operation machines
- Good housekeeping
- Recycling system
- Better cooperation with community and municipality authorities
- Legislation

Mining and Mineral Processing

CP Company: Pashkashesh

Business area: Mining

Main services: 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)

CP areas identified for improvements:

- Improvement should be done in reduction of air emission,
- Supplying water for reduction fugitive emission,
- The areas that we need more data are related to the air monitoring data

CP Company: Antea

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

Main services: Cement and Clinker production and sales; production of raw limestone

CP areas identified for improvements:

- Storage of different excavated materials

Activity 2.1.3 Reporting RECP assessment
To be performed

Activity 2.2.1 Seminar for public launch of NCCP Albania
Completed

Activity 2.2.2 Develop, maintain and expand Albanian website on RECP
The NCCP 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 separated pages contain the project tasks and all the activities and results carried out during this period were updated.

Deliverables:

- WEB site of the programme: <http://www.ecat-tirana.org/project2/project2.php?Kategoria=52>

Activity 2.2.3 Produce and distribute information flyer on NCCP

The draft version on the information flyer for the RECP programme in Albania was prepared. Please refer to the attached copy as Annex 7

Deliverables:

- Draft of the information flyer

Activity 2.2.4 Organize and deliver three regional awareness workshops
One is completed the other two to be done

Activity 2.2.5 Postponed

Activity 2.2.6 Postponed

Activity 2.4.1 Finalize enterprise level resource productivity and environmental performance indicators
Completed

Activity 2.4.2 Collect performance level for demonstration companies at start (baseline and completion of RECP assessment)
To be done

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

Activity 3.1.1 Asses policy and strategy context
Completed

Activity 3.1.2 Draft strategy options
Draft completed

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

As per institutional structures changes in the Ministry of the Environment, the Director of NCPP, Mrs. Marieta Mima, have facilitated the introductory process of the NCPP programme through several individual meetings with the key relevant officials as followings: (meetings with Mrs. Myrvete Pazaj, General Secretary of the MEFWA and the Mr. Fatos Bundo, Director European Integration and Projects).

Preparation for the National Consultation Workshop on Policies for Resource Efficient and Cleaner Production (RECP) in Albania took place throughout June 2010.

Some several appointments were organised by Director and NCPP team to assist with the organisation of the workshop and facilitation of the relevant stakeholders' participation and involvement. Presenting the National Consultation Workshop on Policies for RECP findings was the main issue discussed between the Director of the NCPP with Mr. Taulant Bino, vice Minister of MEFWA, Mr. Sokol Mati, Director of Policy Industrial Directorate, METE.

In the individual meetings, the Director of NCPP stressed/pointed out the importance of the participation of the key relevant officials/institutions in the workshop for the RECP strategy. The individual meetings involved:

- Mrs.Valbona Kuko, Director of the Department of Strategy and Donor Coordination, Prime Minister's Office
- Mr. Taulant Bino, Vice Minister of Ministry of Environment, Forest and Water Administration (MEFWA)
- Mrs. Myrvete Pazaj, General Secretary of the MEFWA
- Mr. Fatos Bundo Director European Integration and Projects
- Mr. Sokol Mati, Director of Policy Industrial Directorate, Ministry of Economy, Trade and Energy (METE).

NCPP team assisted with the preparation and handovers of the full NCPP documents included the draft RECP strategy.

The Director of NCPP Mrs. Marieta Mima, arranged and organised appointment between Mr. Desta Mebratu, Head, Business and Industry Unit Sustainable Consumption and Production Branch, Division of Technology, Industry and Economics (DTIE), Cristina Battaglini, Associate Programme Officer, UNEP/DTIE Sustainable Consumption & Production Branch Business & Industry Unit and the Mrs. Myrvete Pazaj, General Secretary of the MEFWA, to address some of the institutional issues, in order to assist the preparations of the National RECP draft strategy workshop.

Workshop for National Consultation on Policies for RECP in Albania was held on July 6th 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.

The opening speech was given by Mr. Pellumb Abeshi, MEFWA and was followed by Dr. Desta Mebratu, Head, Business and Industry Unit Sustainable Consumption and Production Branch Division of Technology, Industry and Economics (DTIE) United Nations Environment Programme (UNEP) and Mr. René Van Berkel, Chief, Cleaner and Sustainable Production Unit (UNIDO). Findings of the review and assessment of the national policy and the strategy for mainstreaming RECP was presented by Mr. Juerg Klarer, Aequilibrium Consulting for UNEP/DTIE/ Sustainable Consumption and Production Branch/Business and Industry Unit, Paris, France

The Albanian Government representatives declared that the Government of Albania will always support the entire environmental programmes specially NCPP. Involvement of the media was one of the key discussions along with building capacity of humans and the contribution of the NCPP towards that. Another topic issue was regarding missing of the fiscal initiatives and the facilitation of technology transfer.



Please find attached the Annex 8_List of participants, photo documentation, presentations and minutes of the meeting of the workshop

Overall project management

Continues growing impact is attained through implementation of the NCPP activities in Albania. The Project involves the participation of several bodies and the performance of a number of tasks therefore necessitates efficient planning and following up the project progress, as well as good communication among bodies involved in its execution. Coordination and collaboration between Albanian NCPP with UNIDO and UNEP representatives has given a very fruitful input to the Albanian project team. Implementation is following smoothly the time frame given in terms of the contract; however, as per the new work plan provided by UNIDO, there are some slight changes introduced, which relate :

- i) to the extension of the time given for preparation of the CP reports coming from the Albanian CP national auditors.

Substantial efforts were made from the Director of the NCPP Mrs. Marieta Mima to solve the issue of the National auditors' participation in the Follow Up trainings (meeting with the Dean of the Faculty of the Natural Science to present the importance of the NCPP programme/participation)

The co-operation between Director of the NCPP with UNIDO has been successful by providing expertise of Mrs Aida Szilagyi, international expert in the tourism sector, on the relevant CP national auditors' work .

Successful co-operation with national relevant stakeholders has continued during this reporting period regarding the implementation of different NCPP activities.

Several important meetings, communication and correspondence with the high level of the relevant stakeholders organized by the Director of the NCPP to support the UNIDO and UNEP mission in Albania in July 4th to 10th, 2010.

3rd Steering Committee Meeting was held on July 7th. 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 Director. The reconsolidation of the policy and the legislation as a core of the EU policies and the measurements to be taken was a much discussed issues during the workshop. Political and institutional instruments, legislative much needed to be reviewed and information and education needed to be done.

Please find attached the Annex 9_Presentation, photo documentation and minutes of the Steering Committee Meeting

Challenges encountered on the overall management of the programme 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.

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

Mrs. Marieta Mima is acting the National Programme Director and the Environment Centre for Administration and Technology (ECAT) as the host institution is contributing to the programme with office space, support staff and facilitators, moderators of the meetings and workshops. Programme Coordinator Mrs. Entela Pinguli and Administrative Support Staff Mrs. Julia Canga.