



< A commemorative photo at their closing ceremony >

Reports from former participants

【Follow-up of JICA/KITA Participants】

- 1) Course Leader : Makoto KOSUGI
- 2) Former Participants :①Mr. Liupcho KARAJANOVSKI
②Ms Natasa DOKIC

November 20th, 2013

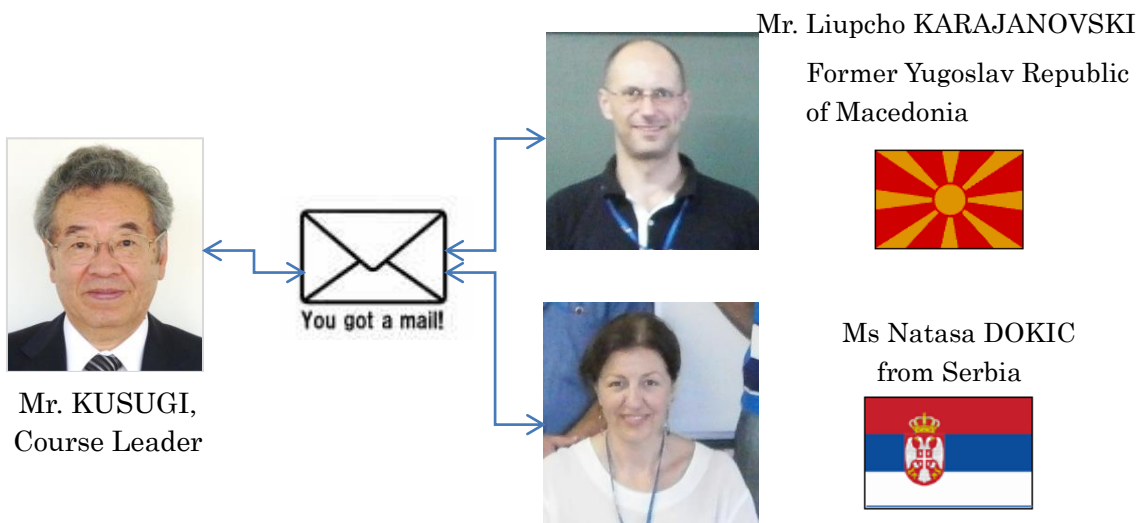
Training Division

Kitakyushu International Techno-cooperative Association

~ Action by Former Participants Aiming to Promote Cleaner Production in Southeastern Europe ~

This issue of Overseas Reports provides information about the current situation in the home countries of two former participants, Mr. Liupcho KARAJANOVSKI from Macedonia and Ms Natasa DOKIC from Serbia. JICA/KITA Course Leader, Makoto KOSUGI told us about the activities of the former participants.

1. Introduction of former participants



2. Comments from Mr. KOSUGI



This course was established with the aim of providing support for cleaner production (CP) for Albania, Bosnia-Herzegovina, Montenegro, Serbia, Croatia and the Former Yugoslav Republic of Macedonia, countries that are trying to recover from disastrous strife and have prioritized EU affiliation as their top national goal. Their economic development is lagging behind and they all face major issues in terms of production, the environment and infrastructure. The course was held for the second time in October 2012, and in it I introduced actual CP initiatives in Japan and the experiences of leaders of small to medium sized companies, and I made the participants aware of the need for steady efforts to popularize CP. Various projects have been run since the participants returned home but, since space is limited, I will only introduce two of them. Participants other than Ms DOKIC and Mr. KARAJANOVSKI have also made good use of the large amount of information and knowledge gleaned from the training in their plans. I really admire the way in which the participants are working steadily to leverage the things that they learned in order to develop their homelands.

3. Action Taken by Mr. KARAJANOVSKI

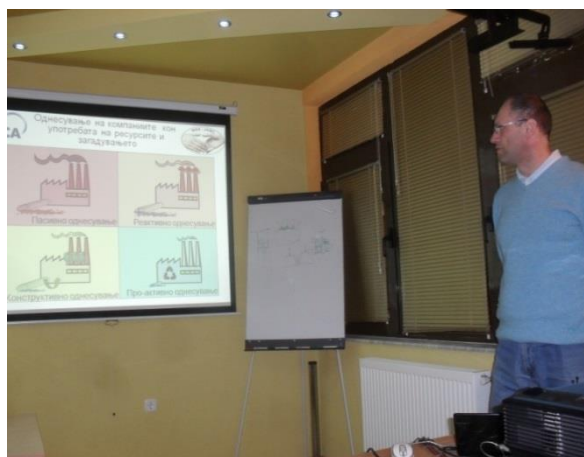


Mr. KARAJANOVSKI is a specialist at the Former Yugoslav Republic of Macedonia National Cleaner Production Center. He was very interested in the ideal form for training to popularize CP. After returning home he consulted with the organization he works for and swiftly held workshops to promote CP. (1) He held a workshop called "The Concept of CP and the Japanese Experience" at the university focusing on what he had learned on our training course. (2) He held a joint seminar for private companies with the Ministry of the Environment and the Ministry of Finance called "The Concept of CP and the Promotion of Energy Efficiency". He has now scheduled a series of workshops for the mining industry, which is a core industry. He is strongly aware of the need to provide guidance on the CP concept, particularly for the young students and industrialists who will be of vital importance to the country from now on. He also showed a keen interest in Japanese culture and enjoyed interchanges with young Japanese people on his days off. I expect him to play an active role at the CP Center and to pass on his Japanese experiences.

A message from Course Leader, KOSUGI to Mr. KARAJANOVSKI / The 2012 (Southeastern Europe) Promotion of Cleaner Production Course

I know that you are steadily implementing the CP promotion and 3R technology enhancement that you set out in your action plan. I find it very heartening that you are leading training experiences for young industrialist and students in particular.

I gather that you have yet to tackle the water treatment issue, but I think that it is important for you to continue to gather information by drawing upon the network you built during your training. I expect you to have a great effect, just like the song "Sakura Sakura" that was sung at the presentations in Japan.

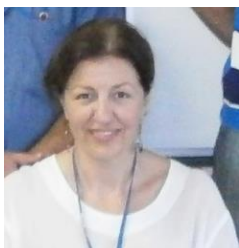


A lecture at a workshop held by Mr. KARAJANOVSKI after returning to his homeland



A visit to the Kitakyushu Air Pollution Monitoring Station during the JICA/KITA training course

4. Action Taken by Ms DOKIC



Ms DOKIC is the manager in charge of Belgrade's environmental project plans. From the action plan stage, she made trial calculations for environmental protection aiming to popularize CP and prepared a written proposal for the city. Immediately upon returning to her homeland she submitted her action plan and financial plan to the organization she works for, and she is now deftly preparing projects while awaiting approval from the city council. I am particularly impressed by the project aiming for educational results. Some of the details are given below.

1. The launch of a project to popularize the concept of CP amongst citizens
 - (1) Demonstration of increased energy efficiency and crime prevention by switching to LED lighting in schools.
 - (2) Promotion of biomass energy by collecting plant waste within the city and using it as an energy source.
2. A project to protect the environment in Belgrade
 - (1) Comprehensive green zone management by establishing afforestation areas, and collection of local environmental protection data for provision to citizens.
 - (2) Enhancement of the creation of networks to monitor air pollution via bio-monitoring.

She possesses excellent leadership abilities, for example by acting as a mediator amongst the trainees. She told me, "My attempts are accompanied with endless difficulties but I will do my best, just as you taught me". I expect her to continue to play an active role.

A message from Course Leader, KOSUGI to Ms DOKIC / The 2012 (Southeastern Europe) Promotion of Cleaner Production Course

I admire the tremendous amount of work and energetic action you are engaged in to protect the environment. I believe that your aim of building environmental networks utilizing things like bio-monitoring using moss, which is rare even in Japan, will be of great benefit. The items you set out in your action plan are being helpful, aren't they? Although finances are an issue, I think that it is important to continue such successful experiences over a long period of time.



A snapshot after a JICA/KITA training course lecture

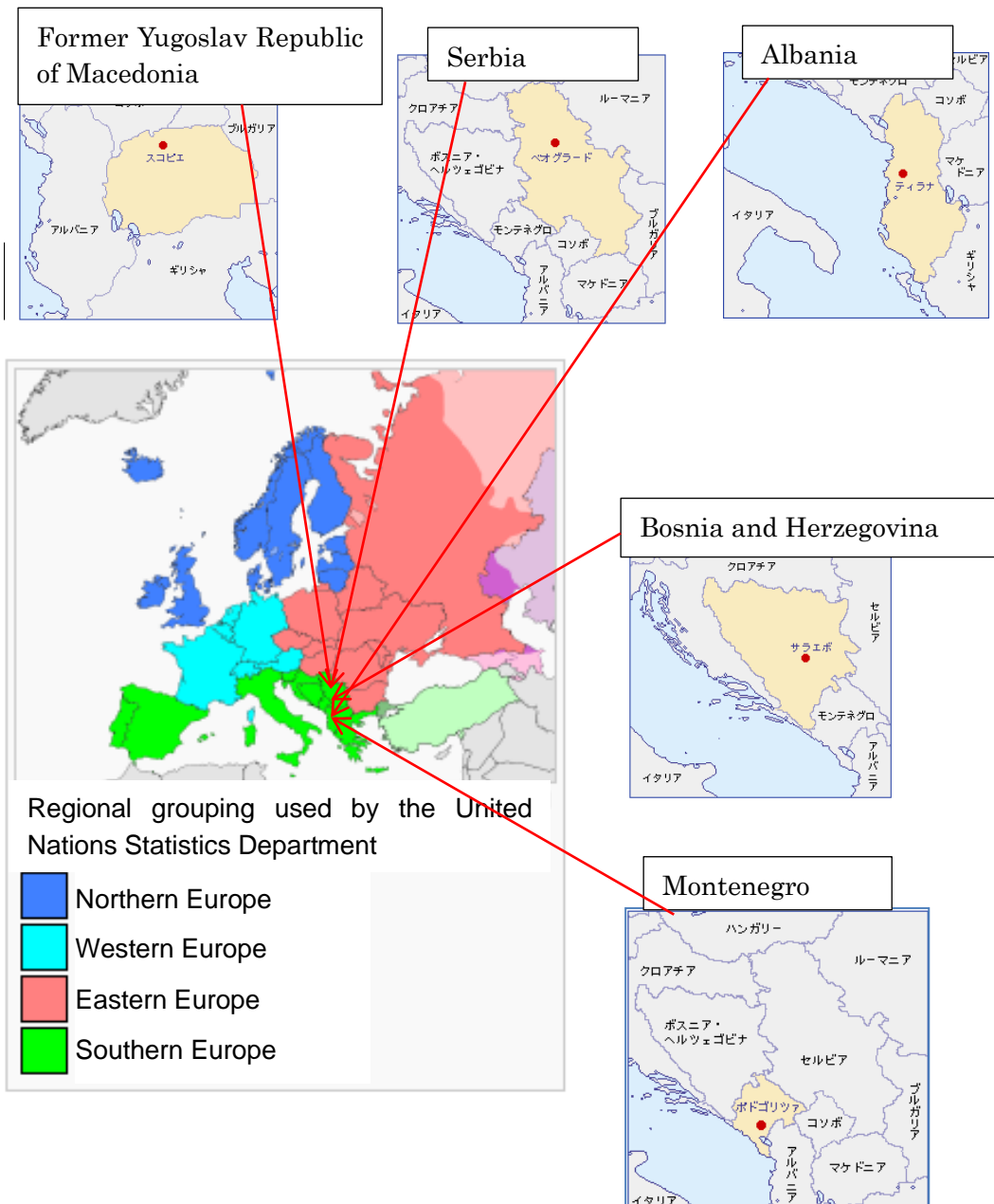


A field trip on the JICA/KITA training course

5. Outline of the Training Course

- (1) JICA Course Name : Promotion of Cleaner Production for Southeast European Countries
- (2) Course Leader : Mr. Makoto KOSUGI
- (3) Training Period : from September 18, 2012 to October 26, 2012 (38 days)
- (4) Number of Participants: 8 participants from 5 countries
 - 1. Macedonia (3) 2. Serbia (1) 3. Albania (1)
 - 4. Bosnia and Herzegovina (2) 5. Montenegro (1)

The Countries of the Participants on the JICA/KITA Training Course



6. Overall Conceptual Diagram of the Training Course

Program Objective

CP promotion plan is formulated in participants' organization.

Discussion and implementation in a participant's home country



Attending the Program in Japan



Module Output (1)

To understand definition and concept of CP and role of government and private sector for promoting CP.

Module Output (2)

To be able to explain knowledge, techniques and actual cases of low environmental burden technologies.

Module Output (4)

To be able to propose an action plan for promotion of CP.

Module Output (3)

To be able to learn effective skills for regional development and strengthening SME enterprises through Japan's culture and customs.