

Overseas Reports

【Current Activities of a Former Participant】



Former participants held a workshop in Kosovo, their home country.



- 1) Course Leader: Hajime SUETA
- 2) Former Participant: Mr. Vehbi DURAKU from Kosovo

July 22, 2015


Training Division

Kitakyushu International Techno-cooperative Association

**= We report on activities being run by former participants playing an active role
in their homeland after completing their JICA/KITA training course =**

This issue of Overseas Reports covers activities being run in their homeland by participants who attended the training course, “Country Focused Training for Kosovo Capacity Development in Waste Water Treatment Sector”. Mr. SUETA, the course leader who managed the course, introduced us their activity situation.

1. Introduction of the participant, who has given the report

Nickname	Photo	Name	Country	Period of JICA Training Course
Vehbi-san		Mr. Vehbi DURAKU	Kosovo	2014/10/16 ~ 2014/11/8

Vehbi-san



Above is the photo of the closing ceremony of “Country Focused Training for Kosovo Capacity Development in Waste Water Treatment Sector” course, November 7th, 2014

2. Message from Mr. SUETA, Course Leader



This is the second time to receive the report on the workshop from Vehbi-san. I would like to express my gratitude to him.

Reading the questions and opinions brought from the participants in the workshop, I felt the deep interest and concerns for the sewage work, because their questions and opinions covered the all unavoidable issues in the process of sewage-work implementation such as designing sewage plants, removing nitrogen and phosphorus, disposing sludge, replacement of pipe culvert and setting up sewage charge calculation methods.

I heard that a lot of cities in Kosovo had already carried out the studies on the feasibility of sewage work based on the work project. In the near future, a sewage plant will start to operate in Prizren city. Also, another sewage plant will be constructed near the Badovc Lake in the suburbs of Pristina (Capital city of Kosovo) according to the mail of Vehbi-san. I presume that the sewerage project will be facilitated at a rapid pace in Kosovo from now on. Probably because of this background, the participants to the workshop seemed to be the key members of water-related issues. I saw their huge enthusiasm to promote the sewerage work all over the country.

In the workshop, they had an active exchange of views over three hours. I am extremely glad to know that the outcome obtained during the trainings in Japan became a kind of catalyst to activate their discussion.

Their next training to start in this autumn will be the last one in this consecutive course. I am planning to refer to the requests from the workshop into the next training as much as possible.

I hope that the trainings in Japan will be useful and fruitful.

3. Letter from Vehbi-san



Dear Sueta,

Let me thank you for your e-mail and kind explanation of the noun SANKANSION.

Here in Kosovo, we have been facing a long winter time and for most of people it was a bit hard as they had to deal with the flu. Actually the weather is quite

good, the Sun is shining and the temperatures are appropriate to take my daughter for a walk.

We beg your pardon for late response regarding the workshop that we have organized. Finally, we have completed a report for the workshop which you can find attached in this e-mail. We have tried to describe in general the workshop, and we hope that the information on it will be useful for you.

Also you can find some photos of the seminar in rear format.

Kind regards,

Vehbi Duraku

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On March the 5th 2015, we have successfully organized a workshop in Pristina (Capital city of Kosovo). Below are the specifications of the workshop:

**Name of the workshop:** Workshop of wastewater treatment – experience from Japan

**Hours the workshop did take:** Starting time 13:00 – Closing time 16:00.

**Number of participants attended the workshop:** 63

**List of institution that took part in the workshop:**

- Ministry of Economic Development
- Water and Wastewater Regulatory Office
- Water Task Force of the Government of Kosovo
- Members from each of the 7 Regional Water Companies
- Ministry of Environmental and Spatial Planning
- Faculty of Civil Engineering and Architecture
- Water and wastewater works association of Kosovo
- Young water professionals group
- Environmental Protection Agency
- Hydro meteorological Institute

### List of presentation prepared for the seminar:

| No. | The person that has presented | Name of the presentation                                                | Brief explanation of the presentation                                                                                                                                                            |
|-----|-------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Flutura Shala                 | Speech regarding the training for wastewater treatment program in Japan | Flutura in her speech described the importance of wastewater treatment, the role of it on environmental protection and what were the subjects that we have learned during our training in Japan. |
| 2   | Ramadan Sejdiu                | Actual Situation of Wastewater sector in Kosovo                         | Ramadan presented the actual situation of wastewater in Kosovo and future challenges based from the Water Strategy Document.                                                                     |
| 3   | Valdet Sylja                  | Types of WWTP in Japan                                                  | Valdet's presentation was oriented on describing the types of WWTP that Japan uses to treat wastewater.                                                                                          |
| 4   | Agron Dreshaj                 | Maintenance of                                                          | This presentation was mainly focused on                                                                                                                                                          |

|    |                  |                                                              |                                                                                                                                                                                                         |
|----|------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                  | wastewater pipes in Japan                                    | wastewater pipes maintenance in Japan.                                                                                                                                                                  |
| 5  | Blerim Dyla      | Quality control of Wastewater                                | Blerim was focused on the pollution of Rivers in Gjakova, whereby he altogether with his colleagues has measured the pollution of rivers.                                                               |
| 6  | Lumni Sallahu    | Wastewater treatment and sludge treatment in Kitaminato WWTP | This presentation was focused on wastewater treatment plants and sludge treatment plants of Kitaminato.                                                                                                 |
| 7  | Skender Ramadani | Johkasou system                                              | This presentation described the actual situation of river pollution in Gjilan, and suggested to use the Johkasou system to protect the water resources from pollution.                                  |
| 8  | Lulzim Paçarizi  | Wastewater treatment in Prizren- Status of implementation    | This presentation was only for the WWTP of Prizren in Kosovo.                                                                                                                                           |
| 9  | Agron Tigani     | Wastewater treatment in Prizren- Status of implementation    | This presentation was only for the WWTP of Peja in Kosovo.                                                                                                                                              |
| 10 | Vehbi Duraku     | Wastewater tariffs in Japan                                  | My presentation was about wastewater tariffs in Japan and also an overview of tariffs in Kosovo. And some suggestion taken from Japan on the challenges that we might face regarding the tariff policy. |

### List of questions that participants made for the presentations:

1. Figene Ahmedi – Professor in the University of Pristina  
She made a question regarding the WWTP in Prizren, have they used a centralized option of treating water, and why have they not included other villages, was that because of the cost beneficiary?
2. Shyqeri Demaku –Ministry of Environment and Spatial Planning  
He made an appeal to all the water and waste water sector that whenever there is a design of a project for WWTP there should be taken into consideration the design criteria made by the Ministry.
3. Faruk Hajrizi - Director in RWC “Mitrovica”  
Why the feasibility studies done in WWTP Prizren, has not proposed to treat the Nitrogen and Phosphorous?
4. Agron Shala – Hydro meteorological institute  
He reacted in the tariff policy that WWRO has regarding the uniformity of tariffs.
5. Muhamet Suliqi – Director of RWC “Hidromorava” – Gjilan  
He asked Lumni Sallahu, what the plans of RWC for the sludge are in future.
6. Shyqeri Demaku – Ministry of Environmental and Spatial Planning

He reminded to all participants regarding the sludge, please refer to the Sludge Instruction that the Ministry has released recently.

## Feedback from the participants for the workshop

In order to know the opinion of the participants towards the workshop, we have prepared a questionnaire that consists of these questions:

1. Was the seminar useful or meaningful to get any hint for future involvement in waste water treatment sector?
2. Which topic you want to know more for your future use/reference?
3. Your overall estimation about the seminar?

| ← Excellent |   |   |   | Poor→ |
|-------------|---|---|---|-------|
| 5           | 4 | 3 | 2 | 1     |
|             |   |   |   |       |

This questionnaire was fulfilled by participants and by us (my colleagues who attended the training in Japan 2014). Below, you will find the summarized the feedbacks of participants and from my colleagues.

### 1. Was the seminar useful or meaningful to get any hint for future involvement in waste water treatment sector?

- Yes.
- Good presentations and productive ones.
- Yes it was, in the contents of tariffs and pipe renewals.
- We are satisfied with the seminar and we hope that we can also implement that in Kosovo.
- We have been informed with the new techniques on waste water treatment.
- The presentations should have been more into detail.
- Only few of presentations were clear in the technical aspect.
- There have been presentations that have to much importance in environmental protection.
- Spectacular presentation materials.
- Sounding was weak; it was not possible to hear in the back seats.
- From these presentations we have taken very good models on how to treat waste water in the future.
- Interesting connections of the experience acquired in Japan with actual challenges in Kosovo.
- Considering the technology that Japan uses actually in wastewater treatment, it is not being used in Kosovo. But in the next training we hope to learn about the technologies that could be applied in Kosovo.

### 2. Which topic you want to know more for your future use/reference?

- Standards of project design for WWTP
- Wastewater treatment for 2000 – 3000 population.
- How to design the project of WWTP.
- Procedures of obtaining a permit for the operation and functioning of WWTP from the relevant Ministry.

- How are determined BOD<sub>5</sub>, COD, N, P and SS?
- More information about sludge treatment and challenges on what to do with the sludge in future.
- Wastewater treatment, sludge treatment and pipe maintenance.
- More information about wastewater situation in Kosovo and what type of WWTP are going to be built in Kosovo.
- Analysis of treated water, and not treated water.
- What technology of wastewater treatment should be chosen according to the place and the quality of wastewater discharged.
- The cost of construction, operation and maintenance of WWTP.
- How WWTP report for its data to relevant institution.
- More specific knowledge for WWTP.
- Biological treatment, mainly for trickling filters, as it is foreseen to be visited in the final training.
- What are the most suitable WWTP to be built in Kosovo.

### 3. Your overall estimation about the seminar?

The average estimation: 4. 14

#### Photos of Workshop

