



Overseas Reports

【Action plan progress report】



*Good morning Shimoda San and Ueyama San,
I hope you are both doing well and someday could visit us at Santo Domingo.
Attached you will find for Ueyama San, an update of the actions made so far related to the Action Plan made in the
course. I send this to you so you can be informed of the progress and the projects we are implementing in this matter.
Thank you, Regards
Ana Santana*

- 1) Course Leader: Dr. Takatsugu UHEYAMA
- 2) Former Participant: Ms. SANTANA MORETA Ana Valentina

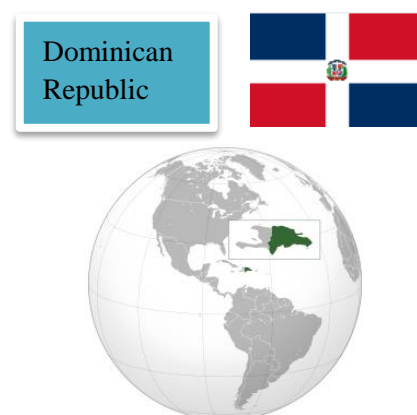
Aug. 30, 2018

Kitakyushu International Techno-cooperative Association
Training Division

This issue of Overseas Reports covers the training completion report and appreciation of participant who attended the training course, “Energy Efficiency and Conservation in Commercial and Residential Sector (A)”
Dr. Takatsugu UYEYAMA, the course leader, introduced us her report.

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

Nickname	Photo	Name	Country	Period of JICA Training Course
Ana-san		Ms. SANTANA MORETA Ana Valentina	Dominican Republic	Aug.20, 2017 to Oct.07, 2017



2. The participants on a field trip



Eight participants dispatched from all over the world gathered in Kitakyushu city (JICA Kyushu) and studied “Energy Efficiency and Conservation in Commercial and Residential Sector (A)”

3. Message from Dr. UHEYAMA, Course Leader



In the training for developing countries of JICA, there are so-called good courses and bad courses even though the course contents are the same. We are satisfied that the training effect is great in the good courses. On the other hand, in the bad courses, no matter how hard the lecturer, course leader and coordinator do their best, the effect is not as expected. Whether it is a good course or a bad course depends largely on quality of the participants.

Ms. Ana, from Dominican Republic, participated in Spanish course “Energy Efficiency and Conservation Technology in Commercial and Residential Sector (A)” in 2017. It was one of a good course and especially participants` quality was great. The course completion report submitted to JICA after the course includes evaluation points on participants` activity. The course leader and the coordinator evaluate each participant comprehensively from the perspective of seriousness, comprehension degree, position, qualification and personality, and grade them out of 100. Five participants out of eight scored 100 points and other three got 96, 88 and 88 in this course, thus the team got great result with an average of 96.5.

Ms. Ana, of course, was one of the participants marked perfect score. Watching her attitude in the training, I was convinced that she would utilize the training result for her work. Coordinator`s comment on Ms. Ana quoted that “she was participating actively while considering how to utilize the technical content outside her specialty into her work”. Ms. Ana is in charge of planning Energy Savings in the Government (Ministry of Energy and Mines), and she suggested two tasks: “to elaborate regulations of energy efficiency” and “to raise public awareness of energy savings” in her Action Plan. The theme was typical, but the training substance was specifically reflected in every key points and I was impressed that she had considered the matter seriously.

I received inquiry over the training content from her in January 2018, three months after the training. I responded in details with pleasure as it was technical content in making regulations of energy efficiency. Since my answer was too long to ask the translation to the coordinator who was engaged in different course at that time, I sent the reply in Japanese. She replied that she would manage to do it by herself. Four months later from that time, I received the progress of Action Plan from her in English. The report said that she submitted a proposal to her organization on two tasks in her Action Plan she made in the training, in order to trigger action of the government. I could understand that she was implementing Action Plan step by step.

Coincidentally, Ms. Ana`s report arrived on my birthday and it became a present to encourage me who was depressed due to a typical so-called bad course just ended at that time. I appreciate Ms. Ana for her sincere attitude to work on and I really expect that the young girl in her twenties will grow more and more and play an important role in the government.

4. Report from Ana - san



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*Thank you,
Regards*

Ana Santana



VICEMINISTERIO DE AHORRO ENERGÉTICO GUBERNAMENTAL
DEPARTAMENTO DE NORMATIVIDAD DE AHORRO DE ENERGÍA Y EFICIENCIA ENERGÉTICA

JICA Knowledge Co-Creation Program
Energy Efficiency and Conservation Technology in Commercial and Residential Sector (A)
August 20, 2017 – October 7, 2017
JICA Kyushu International Center

General information:

Course Number: J1704135

Course Leader: Takatsugu UEYAMA (KITA)

Participant for Dominican Republic: Ana Santana

With the intention to provide a follow-up to the projects proposed as result of the course, next, you will find a report of the advances made, in relation with the measures outlined in the Action Plan presented.

TASK 1

Elaborate regulations in the matter of energy efficiency related to quality, equipment and construction, which later could be applied as mandatory regulations through the country.

Goal: To have a regulatory framework for equipment in the civil sector and efficient construction of buildings by 2020.

Current situation:

- 1) In coordination with the Dominican Institute for Quality (INDOCAL), we are members of the technical committee of normalization for LED lamps. This will initially be a volunteer regulation, and it will enclose specifications, labeling and testing method for LED lamps. This norm is actually being discussed by the technical committee and later will be available for public review.
- 2) Also, in coordination with INDOCAL, we have made the application to develop a committee of normalization for laundry washing machines and electric water heaters (specifications and labeling). This application was included within the planning of the institution and will be developed as well.
- 3) We are participating in the Technical Committee of Energy Efficiency for the development of Central American Technical Regulations for Energy Efficiency. Through which we will obtain experience and a model of regulation, conformity assessment and market surveillance for technologies such as refrigerators, motors, LED lighting and air conditioning.
- 4) Together with the Ministry of Public Works and Communications, the Energy Efficiency Regulation for Buildings is being planned to start soon. We will collaborate with this Ministry because is the institution who makes and supervise all regulations for construction.
- 5) Also with the Fernando Arturo de Meriño Agroforestry University (UAFAM), we will start working on a guide for green infrastructure, related to the energy performance of buildings with green roofs and green walls, how to construct and preserve them.

TASK 2

Create awareness programs that allow transmitting the effects and benefits of energy efficiency.

Goal: Develop an environmental education program that allows to understand the importance of energy and the need for its correct use through an interactive model for the year 2019.

Current situation:

- 1) In March 2018, the Campaign for the Rational Use of Energy was launched, directed as a first stage to Government institutions; with the aim of raising awareness of proper management of resources. It includes graphic materials like miniclips and energy saving tips. The Campaign is being advertised on digital media and through the subportal: www.ahorraenergia.mem.gob.do
- 2) Within the activities of the Campaign, it is also planned to carry out motivational seminars in the institutions for Rational Use of energy, guiding the officials of this institutions on how to save energy.
- 3) Soon, after the creation of the Green Infrastructure Guide, we intend to give talks together with the Fernando Arturo de Meriño Agroforestry University, about this construction method and the considerable energy savings it represents in buildings.

Ana Santana
May 2018

Photo Album of the JICA / KITA Training Course



The memorial photo after lecture



Job Report Presentation of Ana-san





Plant Visit



Study Tour



End of report