

## REPORT ON DO-NOU TRAINING BY CORE RWANDA in PARTERNESHIP WITH HIEC AND JICA

### Introduction

This report covers the activities conducted during the Donou training in Madagascar by CORE Rwanda in collaboration with JICA and HIECC. The training is delivered as a part of JICA technical training “Road Maintenance (E)” held in Madagascar for theoretical session and practices. It includes also different activities with regards to training materials compilation as well on-line sessions. The participants are from different countries namely Benin, Mali, RDC, CONGO Brazzaville and Madagascar (in total 15 participants). The training was organized by JICA Hokkaido Office and JICA Malagasy Office in partnership of HIECC and ININFRA. The tables below describe training processes and covered topics.

### Summary of Activities

DATE	MAIN ACTIVITY	PLACE	PARTICIPANTS
27 <sup>th</sup> April- 23 <sup>rd</sup> May	Guidance on site selection and necessary tools, Preparation of training content and presentations	Sharing through emails	CORE, MADAGASCAR Gov, HIECC, JICA HOKAIDO
10 <sup>th</sup> June 2022	Online presentation about Donou Technology	COUNTRIES OF ORIGINS	CORE RWANDA, JICA Hokkaido, JICA Trainees, HIECC

DATE	MAIN ACTIVITY	
13 <sup>th</sup> -14 <sup>th</sup> June 2022	TRAVEL RWANDA- MADAGASCAR	

15th -19<sup>th</sup>  
June 2022

### Preparation of practical training

Meeting with JICA HOKKAIDO Team and HIECC  
Courtesy meeting with JICA Madagascar  
Courtesy meeting with Ministry of Public works,  
Madagascar

#### Meeting with ININFRA

- Greetings
- Review of tool list
- Confirmation of available tools

Confirmation of Training venue (Projector, Sound system)  
at ININFRA.

#### Field visit to the training site:

- Confirmation of the road section/part to be repaired in training.
- Checking on available compactors 'materials and handles at market place
- Checking on laterite's sample at ININFRA
- Field visit of different quarries of lateritic soil in Commune Ambrohimambola and Commune Ambohimanjakely.
- Confirmation of samples with supplier.



20th-24<sup>th</sup>  
June 2022

### Actual Training @ ININFRA, SITE

1. Do-nou technology (definition, characteristics, Materials, tools,Plannification,Do-nou technology's application procedures,Maintenance of Do-nou Road
2. Example of Do-nou Application in Rwanda
3. Estimation of materials and direct costs
4. Documentary Video of Do-nou Application
5. Procedure of Donou technology application; site selection, data collection, material calculation, site preparation, implementation.
6. On-site training, Receiving visitors from JICA Madagascar and Ministry of Public works, Madagascar.
  - ❖ Total Area covered =35m<sup>2</sup>
  - ❖ Maximum layers of Do-nou =4layersMinimum layers applied=2layers
7. Presentation on Environmental concerns
8. Approach of Do-nou integration in Rwanda

#### Group work and Exchange: Topic for reflexion

- ✓ Analysis of road maintenance's policies and strategies, responsible agencies, challenges related to and solutions proposed.
- ✓ Possibility of integrating Do-nou technology in existing policies/strategies.
- ✓ To describe the problem related to environmental impact surrounding the earth roads.
- ✓ Environmental protection's activities taken in action.



	<p>9. Presentation by trainees 10. Questions and discussions</p> <p>Closing remarks (CORE, ININFRA, JICA HOKAIDO, HIECC)</p>	
25th -26 <sup>th</sup> June 2022	TRAVEL MADAGASCAR-RWANDA.	Mme SIFA YVONNE, Mr NKUNDIZANA Francois

DATE	MAIN ACTIVITY	PLACE	PARTICIPANTS
30 <sup>th</sup> JUNE 2022	Content: <ul style="list-style-type: none"> <li>✓ Review on Donou application&amp;Environmental concerns</li> <li>✓ Policy and strategy of feeder roads</li> <li>✓ Projects planning</li> <li>✓ Action plan preparation</li> </ul>	Online consultation/Meeting	CORE RWANDA, JICA Hokkaido, JICA Trainees, HIECC
11 <sup>th</sup> July	Presentation by CORE: Review of previous sessions, Typical policy, strategy and plans for feeder roads,Project planning and Action plans Individual Participants action plans presentation, Questions and discussions	Online presentation	CORE RWANDA, JICA Hokkaido, JICA Trainees, HIECC

## **Conclusion**

The program was conducted as planned and it has been fruitful and participants were provided with enough package of Donou technology in earth roads maintenance. Individual actions plans were analyzed and all participants included activities related to

integration of Donou in the road maintenance programs in their respective countries. JICA and HIECC appreciate the contribution of CORE during the technical training “road maintenance (E)”.