

Vanuatu - HDM-4 Analysis of the Efate Ring Road and the Santo East Coast Road 2008-2010

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Overview

Identification

ID NUMBER
VUT_2008_MCC-HDM_v01_M

Version

VERSION DESCRIPTION
Anonymized dataset for public distribution

Overview

ABSTRACT

The Millennium Challenge Corporation (MCC) provided funds for the upgrade of two roads in Vanuatu. These were the Efate Ring Road and the Santo East Coast Road. Both these roads were unpaved (coral) roads and were sealed with a double surface dressing in 2009/10. The length of road sealed in Efate was 92.5 km and 57.2 km in Santo. An HDM-4 analysis was conducted to examine:

- i) The economic viability of upgrading the two roads
- ii) The future performance of the roads

KIND OF DATA
Observation data/ratings [obs]

TOPICS

Topic	Vocabulary	URI
Road		
Rehabilitation		
Infrastructure		
HDM-4		

Coverage

GEOGRAPHIC COVERAGE
The islands of Efate and Espiritu Santo

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Greg Morosiuk, Senior Technical Manager	Transport Research Laboratory

FUNDING

Name	Abbreviation	Role
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Name	Abbreviation	Role
Millennium Challenge Corporation	MCC	

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Millennium Challenge Corporation	MCC		Metadata Producer

DATE OF METADATA PRODUCTION

2014-07-28

DDI DOCUMENT VERSION

Version 1.0

Version 2.0 (May 2015). Edited version based on Version 01 (DDI-MCC-VUT-HDM4-IND-2011-v01) that was done by Millennium Challenge Corporation.

DDI DOCUMENT ID

DDI_VUT_2008_MCC-HDM_v01_M

Sampling

Sampling Procedure

In HDM-4 it is necessary to describe the characteristics of the vehicle fleet operating on the roads under investigation. The characteristics of the 7 vehicle types identified in the traffic surveys were estimated following discussions with the Public Works Department (PWD).

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2008-05	2008-08	Baseline
2010-12	2010	Follow-up

Data Collectors

Name	Abbreviation	Affiliation
Public Works Department of Vanuatu (baseline)		
Millennium Challenge Account-Vanuatu (follow-up)		

Data Processing

No content available

Data Appraisal

No content available