NOMAD & IOM – Haiti Pilot Project
Phase 1 - November 2011

Project Supported by the:
Centre National d’Etudes Spatiales
The NOMAD Team was deployed to Haiti for a 2 weeks Pilot Project for testing MDCS with IOM Haiti.

Imogene was identified as the ideal Application to run the Pilot Project.

The NOMAD mission took place in early November.
Displacement Tracking Matrix (DTM)

This second NOMAD pilot project was conducted in conjunction with IOM-Haiti’s data management and GIS teams. The DTM form was identified as a good candidate to test mobile data collection.

The DTM is a monitoring tool designed to provide timely and accurate information on the Internally Displaced Persons (IDP) sites and it is a bi – monthly survey.
Selected Mobile Devices for the Pilot Project

- 3.2“ Touch screen Device
- Affordable
- Small and comfortable to use
- Embedded GPS Unit
- Android OS

The NOMAD Team and IOM Staff noticed during the Pilot Project that it would be better to have Mobile Devices with a physical keyboard for future usage.
NOMAD Team trained IOM Staff on the usage of Imogene

Web Application

Android Application
Main Menu of the DTM Questionnaire

Data insertion Module of the Camp location

Saved Camp Sites in the Mobile Device
NOMAD trained 4 Field Survey Teams, each composed by 2 staff components.

The Field Survey Teams responded very positively to the training and were able to complete successfully the digital version of the DTM form.
Some results of the Pilot Project with IOM Haiti
Only on the 1° day NOMAD was able to work with all the Field Survey Teams.

<table>
<thead>
<tr>
<th>Day</th>
<th>Field Survey Teams that tested the application</th>
<th>Planned Camps to be surveyed by each Field Team</th>
<th>Total number of Camps planned to be surveyed</th>
</tr>
</thead>
<tbody>
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<table>
<thead>
<tr>
<th>Day</th>
<th>Number of Camps that have been surveyed</th>
<th>Number of Camps that have been surveyed using the MD</th>
<th>Number of DTM forms correctly saved using the MD</th>
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</thead>
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Paper vs MDCS within IOM Haiti (DTM Form)

- Data Collection with Paper - New Form: 45 minutes
- Data Collection with Paper - Form to be updated: 20 minutes
- Data Collection with MD - New Form: 90 minutes
- Data Collection with MD - Form to be updated: 30 minutes

Average and approximate time occurred in minutes
Thank you!!