GEMEN Portal

GEMEN PORTAL

(Population Manager of The Maldives)
Geography of the Maldives
Began 2012

Delivered 2015

Total project costs 37M MVR

Yearly 14M MVR
2012 - 2015
E-Council Network

2016
Signed MOU between relevant Stakeholders

2017 - 2018
Gemen Portal Development

2019
Workshops & Discussions with Stakeholders

2020 June - Dec
Gemen Roll Out in All Islands

2021 Jan 1st
Officially started using Gemen in All Atolls
Main Objectives

To digitalize manual works
To archive
To share information with govt
To get rid of repetitive works
To centralize the national CRVS data and eliminate separate registries
To standardize the processes and allowing councils to maintain population record
VRS process before
Birth form creation process

UTHEEM HC → FF → UTHEEM COUNCIL → FF → DNR MOH
Death form creation process
Some features of the CRVS systems improvement framework

- Avoids VRS repetitive works
- VRS information available to govt ministries, agencies, etc.
- Live population view
- Report generation (in progress)
- Role based access (to avoid mistake)
  - Data entry staff role
  - Data approver role
- Population statistics
- Health statistics
- National planning
Main role of the CRVS systems improvement framework

- To digitalize vital related daily routine works
- Single point of data entry
- Forms to be generated from the system (birth form and death form)
- Get accurate population statistics (enforce mandatory fields to proceed)
- Using the Gemen system to provide the stats to all agencies
- Archive data
- View Population Data Live
## Comparison of old VRS system & Gemen

<table>
<thead>
<tr>
<th>Area</th>
<th>Old VRS System</th>
<th>New VRS System (Gemen)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Population</strong></td>
<td>Population doesn’t match (Council, MOH, DNR)</td>
<td>Population will match (live population)</td>
</tr>
<tr>
<td><strong>Readability</strong></td>
<td>1. Writing difficulty &amp; hand writing</td>
<td>1. Easy to fetch info from DNR db.</td>
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<tr>
<td></td>
<td>2. Unreadable forms</td>
<td>2. Can read form data easily</td>
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<tr>
<td><strong>Data capture</strong></td>
<td>Missing information in forms</td>
<td>Cannot proceed without mandatory fields</td>
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<tr>
<td><strong>Data Update &amp; Synchronization</strong></td>
<td>DNR database update delay</td>
<td>Instant update</td>
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<tr>
<td><strong>Info lookup</strong></td>
<td>Time consuming task to find information</td>
<td>Instant lookup</td>
</tr>
<tr>
<td><strong>Data protection</strong></td>
<td>Loss of data (fire, flood, etc.)</td>
<td>Data is secured in national data center</td>
</tr>
<tr>
<td><strong>Form and Certificates Format</strong></td>
<td>Different certificate formats used in different council</td>
<td>Same certificate format used in all councils</td>
</tr>
</tbody>
</table>
Thank You