ICT Information Systems Roadmap

Abram Abanil
Director IV, ICTS
Department of Education
Existing Systems
- BEIS
- LIS
- LR Portal
- DepEd Website

Core Processes
- DERPS
  - Asset Mgt, Project Mgt, Procurement, Ticketing, HR, Payroll, Finance
- Mobile Apps
- Geographic Info System
- Legal Case Mgt

Education Systems
- Learning Management System
- Education Assessment System
- Curriculum Information System

Microsoft Country License
Baseline Survey
Audit

Digitization of Documents
Call Center Services
ID for Students/Employees
Microsoft Country License

- O365 (including students)
- Single Sign-on
- Cloud Hosting Services
- Business intelligence
- MS Project
- Visio
- Dedicated Support Engineer
- Certification for JHS Students
Existing Systems

2018

BEIS
Offline Version, PI, and Reports

LIS
Simplified Offline Version

LR Portal
Syncing Facility and SHS Content

DepEd Website
RO/DO Templates

2019

Planning Tools

Enhancements

Content

2020

Web-Based

Web-Based and Permanent Record

Content
Core Processes

<table>
<thead>
<tr>
<th>DERPS</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase I: Pilot, Phase II: RO/DO</td>
<td>Phase III: IUs and Central Schools</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mobile Apps</td>
<td>Deployed to CO/RO/DO</td>
<td>Deployed to Schools</td>
<td></td>
</tr>
<tr>
<td>GIS</td>
<td>Coordinates for all schools</td>
<td>Integration w/ other systems</td>
<td></td>
</tr>
<tr>
<td>Legal Case Mgt</td>
<td>Deployed to CO/RO/DO</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Education Systems

- **LMS**
  - 2018: Reqts Specification
  - 2019: Deployed to Schools
  - 2020: Enhancements

- **Assessment**
  - 2018: Reqts Specification
  - 2019: Deployed to Schools
  - 2020: Enhancements

- **Curriculum**
  - 2018: Reqts Specification
  - 2019: Deployed to Schools
  - 2020: Enhancements
Other Projects

<table>
<thead>
<tr>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base line</td>
<td>Clsrn/ICT Data for all Schools</td>
<td></td>
</tr>
<tr>
<td>Audit</td>
<td>All Schools</td>
<td></td>
</tr>
<tr>
<td>Digitization</td>
<td>Documents in CO</td>
<td>Documents in RO/DO</td>
</tr>
<tr>
<td>Call Center</td>
<td>For Systems and DCP</td>
<td>For DepEd Concerns</td>
</tr>
<tr>
<td>Smart ID</td>
<td>All Employees</td>
<td>All Learners</td>
</tr>
</tbody>
</table>