



# ONLINE REPORTING SYSTEM

# PaPIS issues and concerns

view

- Issue on user friendliness
- Data requirements
- User management
- Report generation

# Strategies

## OPTIONS

1. Enhancement of Papis
2. Creation of a new IS

# Enhancement of PAPIs

Advantage/s	Disadvantage/s
Data gathering can start immediately while enhancement is being done	Developers knowledge of Model-View-Controller (MVC) and c#
System enhancement will not go the whole process of Software Development Life Cycle (SDLC)	Prototype can be developed much longer

# Creation of a new IS

Advantage/s	Disadvantage/s
Enhancement can be easily modified by in-house developers	System development will undergo the whole process of Software Development Life Cycle (SDLC)
System will be flexibly design in a way that the requirements of PREXC can be adopted	Testing will be done again from DENR-CO, RO, PENRO, CENRO



# Strategies

## MANPOWER

1. Creation of DENR Development Team
2. Hiring of new contractuels

# Creation of DENR Development Team

Advantage/s	Disadvantage/s
In-house development is not limited to DENR-CO	Extra commitment to RO, PENRO, CENRO
No additional budget requirements (Only for travelling and food allowance)	

# Hiring of new contractuels

Advantage/s	Disadvantage/s
New technology can be shared to in-house developers	Addition budgetary requirements



# Recommendation

- PaPIS to undergo enhancement based on issues raised during roll-out
  - Creation of the DENR development team knowledgeable with dotnet, MVC, c# and ms sql
  - Conduct short term training on dotnet, MVC, c# and ms sql
  - Workshop on the development

# Recommendation

- A back-up plan to create a new on-line reporting system
  - Creation of the DENR development team with the new hired contractual
  - Training using Web development on asp.net, VB.net and ms sql
  - Workshop on the development

The logo is a circular emblem. Inside the circle, there is a stylized tree with multiple branches pointing upwards. Below the tree, there are several horizontal, wavy lines that resemble water or a landscape. The entire logo is rendered in a lighter blue color against a darker blue background.

# Thank you