

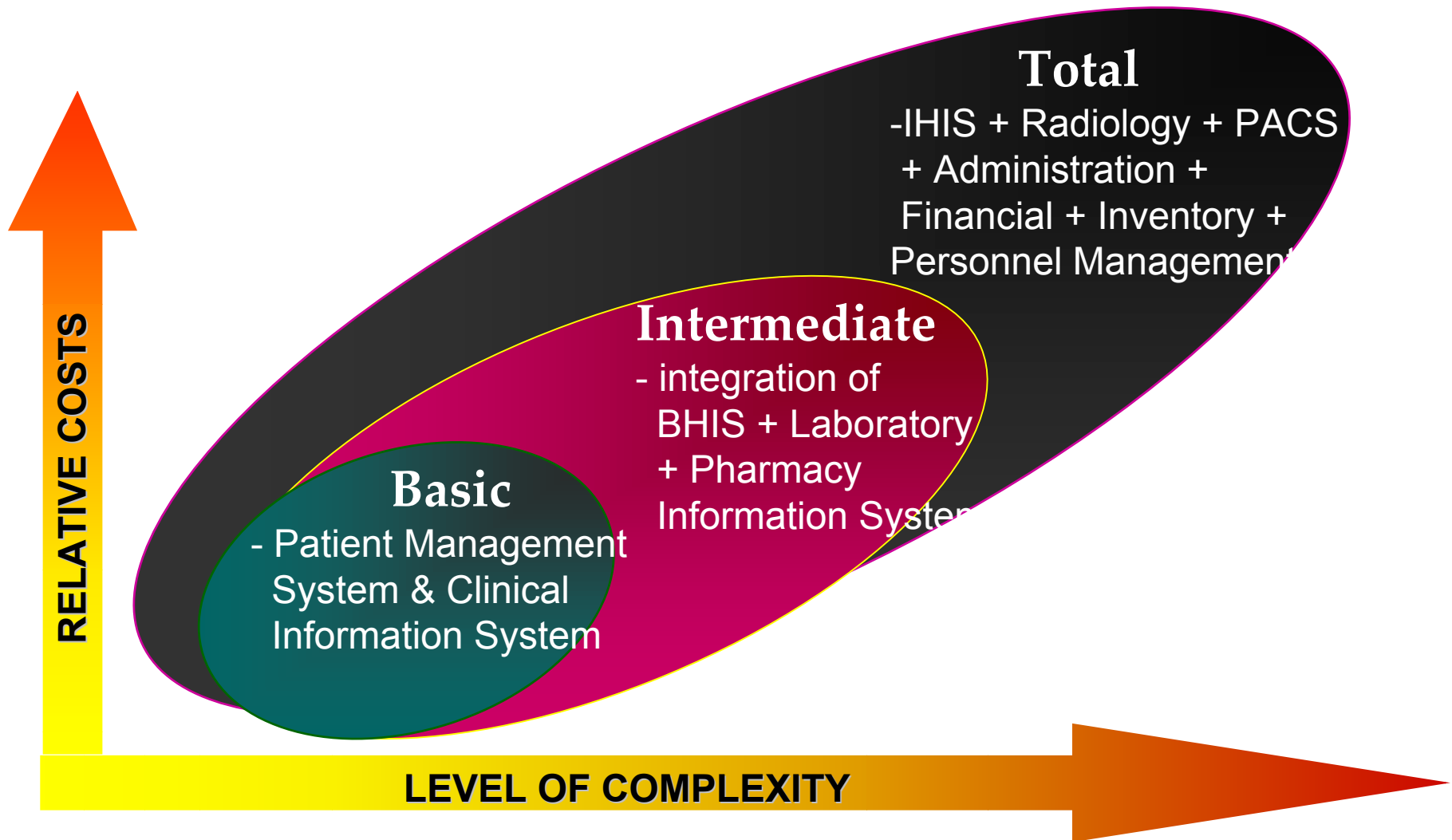


**SELAYANG  
HOSPITAL**



**PUTRAJAYA  
HOSPITAL**

# Levels of HICT Implementation



# *Basic HIS Hospitals*



**Hospital Kepala Batas**

**Hospital Setiu**

**Hospital Pekan**



**Hospital Pitas**

**Hospital Kuala Penyu**

**Hospital Kunak**

# *Intermediate HIS Hospitals*

**Hospital Keningau**



**Hospital Lahad Datu**

# *Total HIS Hospitals*



**Hospital Alor Setar**

**Hospital Sungai Petani**

**Hospital Sungai Buluh**

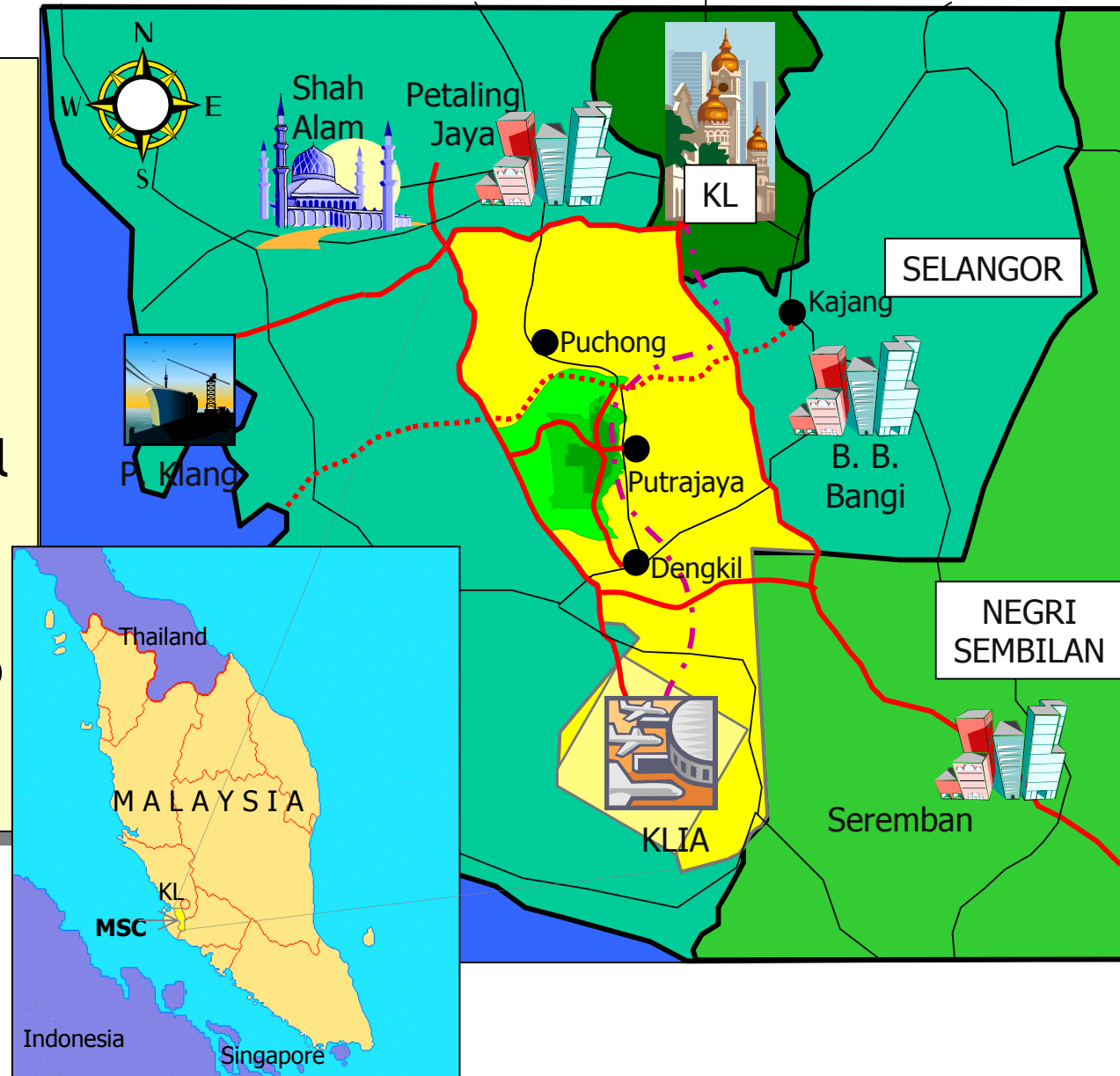
**Hospital Ampang**

**Hospital Serdang**

**Hospital Pandan**

# Multimedia Super Corridor (MSC)

- ◆ 15x50 km garden corridor
- ◆ Special cyberlaws, policies and practices
- ◆ World-class physical infrastructure: 2.5-10 Gb network
- ◆ MDC - As a one-stop shop for MSC development



## MSC Flagship Applications

Electronic Government  
Multipurpose Card (MyKad)  
Smart Schools  
Worldwide Web Manufacturing  
R & D Clusters  
E-Business  
Technopreneur Development

## Telehealth

- Lifetime Health Plan
- Mass Customised and Personalised Health Information and Education
- Continuing Medical Education
- Teleconsultation





# Integrated Telehealth Chart

Step 1: Access MCPHIE & perform HRA

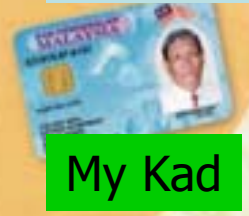
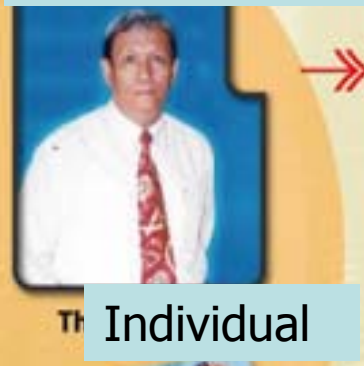
Step 2, choice 1:  
Contact call centre

Step 2, Choice 2:  
Appointment  
to see doctor

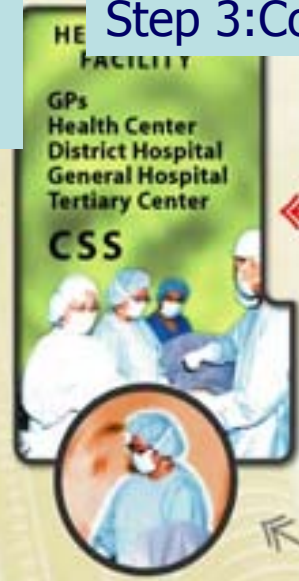
Step 3: Consultation, EMR created

Step 4: LHR repository

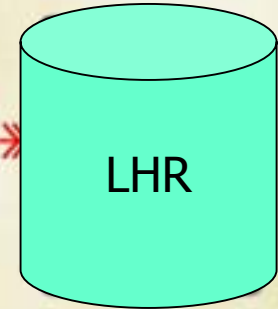
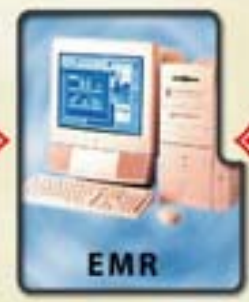
Step 5: Data  
Warehousing-  
Support Health  
&  
Financial  
Planning.



Seeking advice at point of care

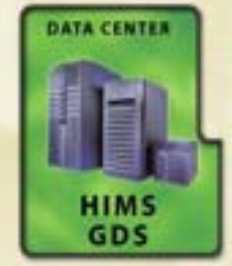
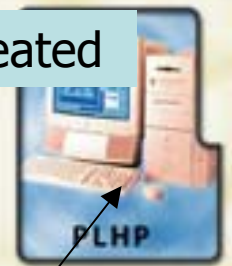


Teleconsultation



JIT CME for decision support

PLHP created



- CSS - Clinical Support System
- CME - Continuing Medical Education
- MCPHIE - Mass Customised Personalised Information System
- HIMS - Hospital Information System
- GDS - Group Data Services
- EMR - Electronic Medical Records

GMPL - General Multi-purpose Card (Smart Card)

# GEOGRAPHICAL SCOPE (PLHP PROJECT)

46 Piloted Facilities have been chosen scattered around 4 states – Wilayah Persekutuan, Negeri Sembilan, Selangor & Perak.



Kuala Lumpur  
13 Health Centres and Hospital  
Kuala Lumpur

Kajang  
7 Health Centres and Hospital  
Kajang

Seremban  
6 Health Centres and Hospital  
Seremban

