

# PROJECT HEALTH CHECK (PHC) 2012



# outline

- **Introduction to JKR's Project Health Check (PHC)**
- **JKR's Project Health Check Procedure**
- **Example: questionnaire.**
- **Project Health Check's Program**

# Objective of the PHC

- Is a comprehensive review to assist you in conforming that your project is achieving what it is designed to do
- Is a short diagnose to establish project's status
- Is a short independent assessment of how well the project is performing in accordance to its objectives and standards
- To identify the strength and weakness of the project through PHC questionnaire



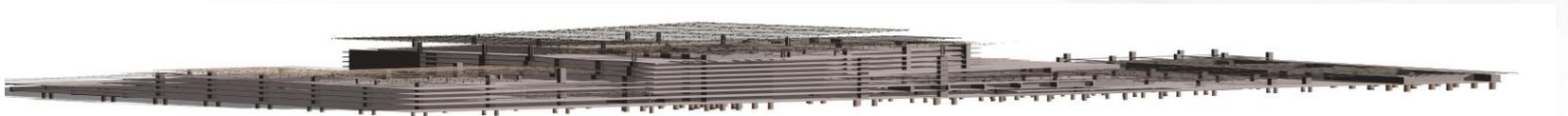
# Output of the PHC

- **Short summary report identifying the project strength and areas requiring improvement**
- **Rating of potential impact of issues to the project performance**
- **Suggested action to be taken by the project team**
- **Follow-up date of revisiting and project's check-up.**



# Why are health check needed??

- Most project are sick and do not even realize the extent of their sickness
- High percentage of project finish behind schedule and/or over budget
- Enterprise geospatial project statistics may be worse due to increased complexity, data and integration issues





# Benefit of PHC

- **Reducing** the risk of project failing
- **Improve** quality of project
- **Early warning** detection and recovery development
- **Adequacy** assessment to project control, monitoring and reporting
- Faulty rectification
- To **minimize** the deviant of project from the course



# PHC practitioner

- An individual with strong competencies in project management
- Preferably certified as registered project management (min level 5-Reg.PM or J48)
- Leads Health Check Team



# Terminology- Green Team

- The coaching/mentoring unit appointed by PROKOM which assists in the promotion of effective use of standard project management practices and tools by all JKR project managers.
- They react to requests for assistance by JKR project managers, or by referral from the project practitioner.

# Terminology- Red Team

- A small team of highly experienced people who respond to a project with major problems,
- Would be expected to apply radical solutions including changes of project personnel.
- The red team will those appointed by JKR top management.

# Key Stakeholder

- JKR Senior Management
- SBU Directors
- PROKOM
- Project Health Check Practitioner
- Project Manager
- Customers (in terms of results)

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- Project Manager
- Project Health Check Practitioner
- PROKOM
- SBU Directors

# PHC procedure

PROKOM - Identify Project based on SKALA

Identification for PHC

JKR Branch/State Director -Identify project not performing to requirement

PROKOM - Review the Application

Application of PHC

Appointment - PHC Practitioner & team member

Arrangement of PHC

JKR Branch/State Director -Inform project team the need for PHC

PHC Team -

- Project's Document Reviewing
- Interview (Questionnaire)
- Site Inspection

PHC Conduct

PHC Team - Report Preparation

Preparation of PHC Report

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# PHC procedure

*from previous slide*



Distribution of  
PHC Report

PROKOM -To distribute PHC report to relevant Mgmt/Branch/State Director

JKR Branch/State Director -Fully responsible whether to follow PHC suggestion



PHC Follow-up

PROKOM - Suggest way to handle situation. Identify Green Team or top management appoint Red Team (if required)

Project Team - to monitor and control project performance



PHC Close-Out

PROKOM - to capture and document lesson learned from the project

Project Team - to capture all the lesson learned from the project



End

# Diagnosis

## Healthy

Project is performing to specification

## Observation

looks OK but some aspects need to be monitored

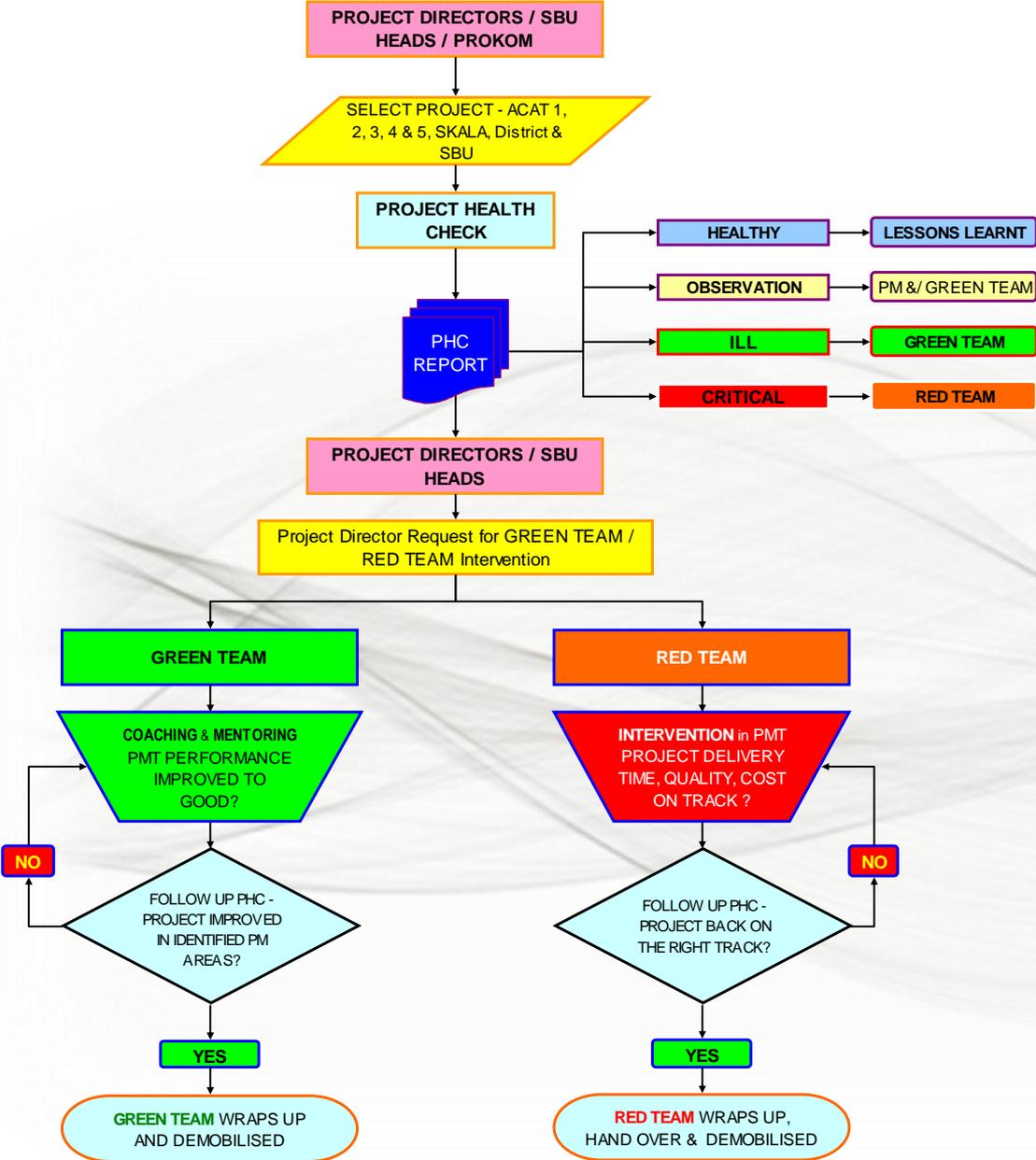
## Serious Condition

immediate action to resuscitate  
(Green Team)

## Critical Condition

probably beyond recovery  
(Red Team)

# PHC Process



**Note that.....**

**The responsibility for action remains with the project manager and responsible of SBU/related Branch**

# When & how often to use PHC?

- **The process can be applied at any point in the project life cycle**
- **There would be advantages in undertaking a Health Check early in the life of a project**
- **It is probably best applied prior to a project handover or at the commencement of a new project phase**
- **It is suggested that a maximum of 4 Health Checks in the life a 2 -3 year project would be adequate**

**Note that.....**

**PHC is strictly not AUDITING process**

# How does this differ from an audit?

- It is not about **compliance**, it is about **project performance**;
- It is not about **criticism**, its about **facilitating better outcomes**;
- It looks at the **current status** and tests the **potential**;
- It **increases** awareness of good PM practices;
- It is about **the project** not the individuals;
- It is not about a **lengthy** process, its in and out in about 2 hours;
- It is a process a Project Manager should welcomes as **performance benchmark**.

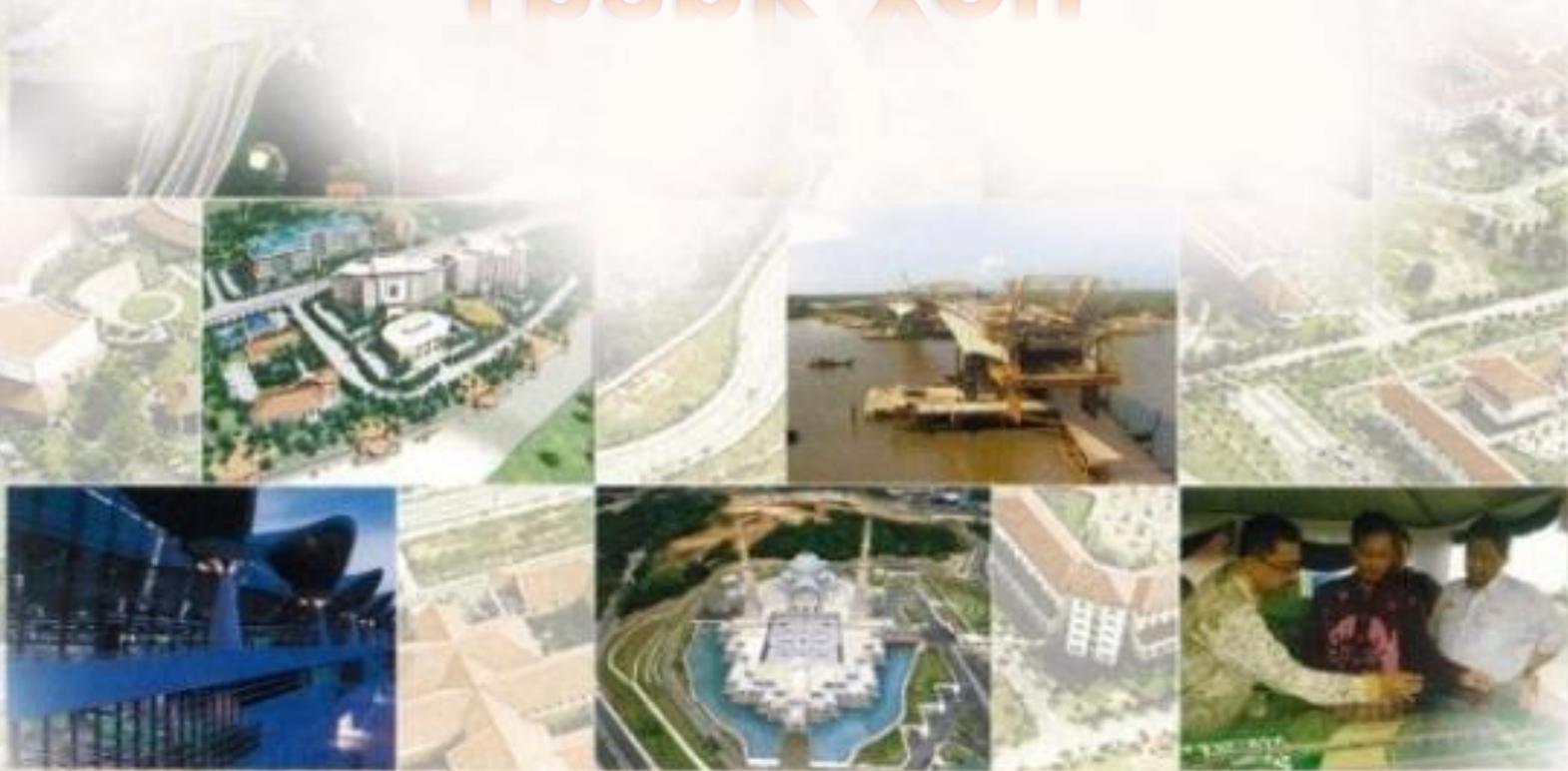
## **Important note.....**

**PHC are meant to be seen by project managers as **friendly** activities which can support through immediate advice, or by referral to mentoring/coaching support.**

# Project Health Check's Program 2012

- **PHC Practitioner Training Program**
  - **PHC Mentoring Program**
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# Thank You



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PROJECT MANAGEMENT EXCELLENCE

