



# Gerbang Nilai Review

GERBANG



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PROKOM, JKR.

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# Why Gerbang Nilai Review



We offer three kinds of service:

**GOOD - CHEAP - FAST**

You can pick any two

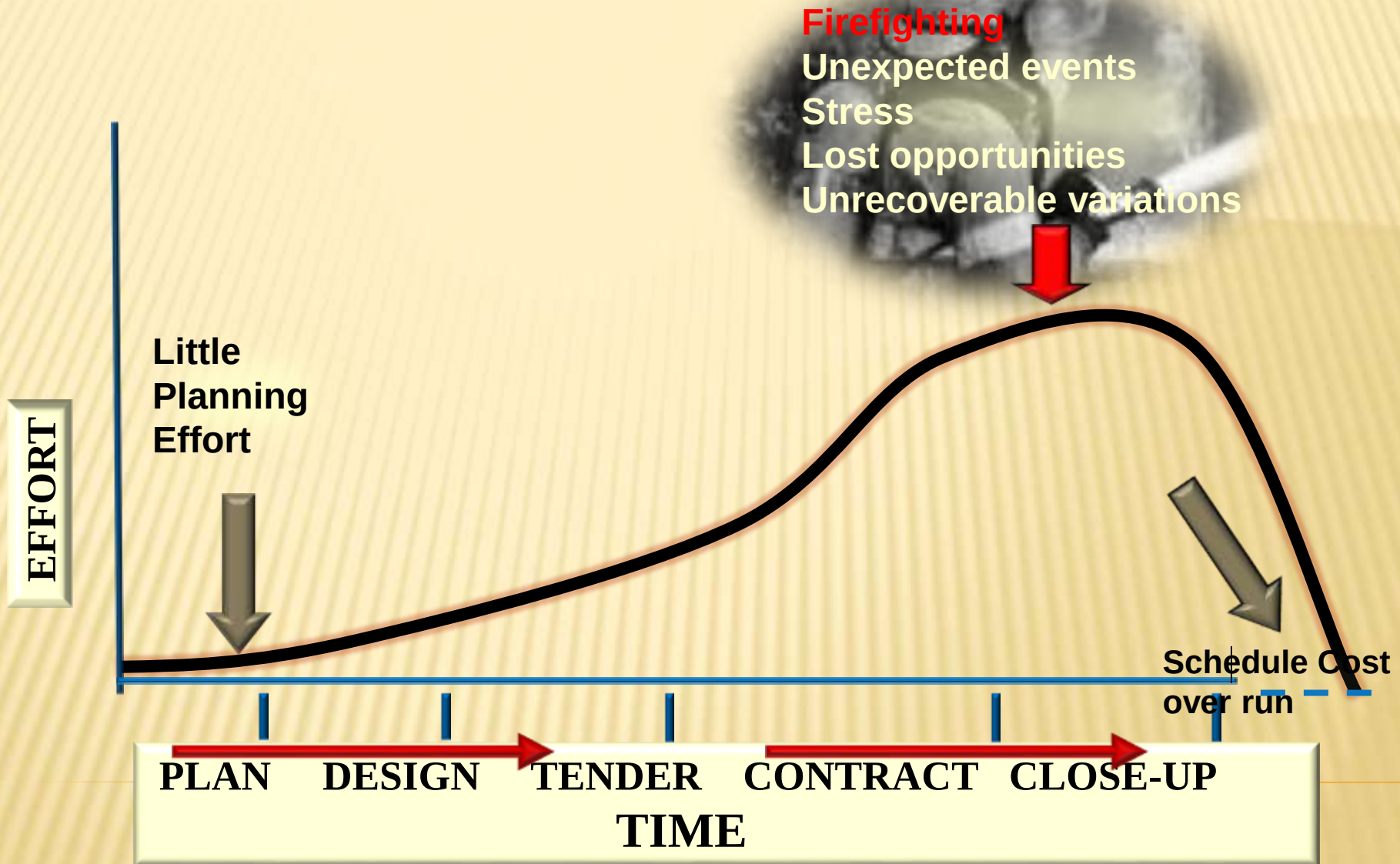
**GOOD** service **CHEAP** won't be **FAST**

**GOOD** service **FAST** won't be **CHEAP**

**FAST** service **CHEAP** won't be **GOOD**

[facebook.com/AwesomeTakesPractice](https://facebook.com/AwesomeTakesPractice)

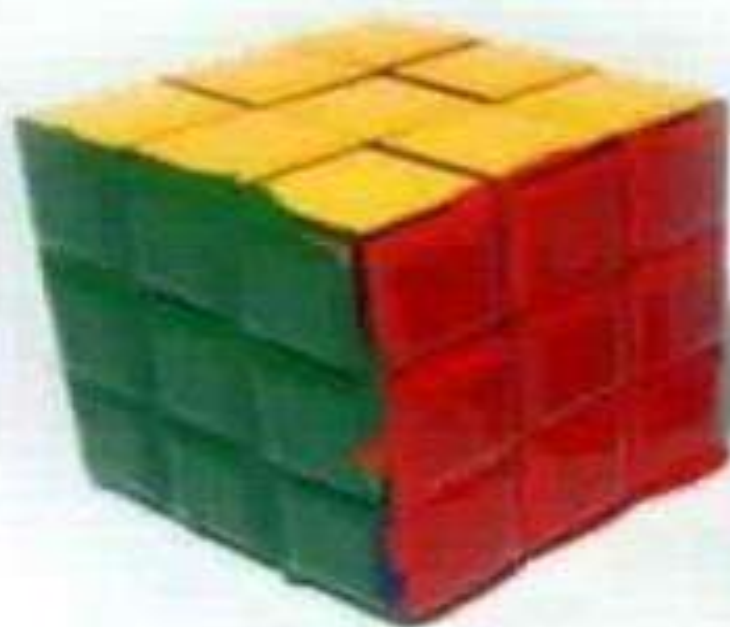
U NEAR SIGNS





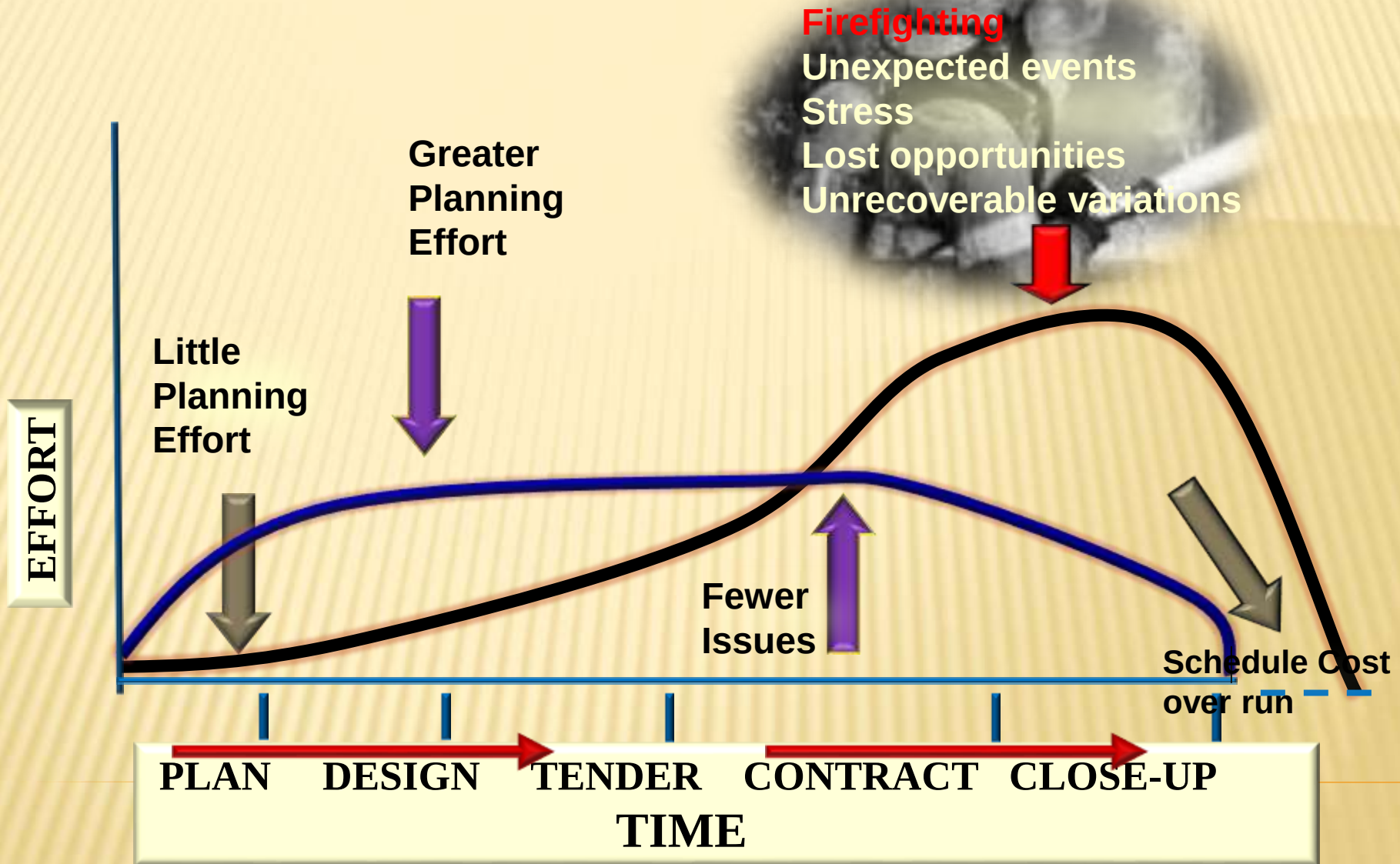


**The Day I Lost Control...**



@Riz

**There are solutions:**  
even to the hardest problems









# What is Gerbang Nilai Review

# Gerbang Nilai Review

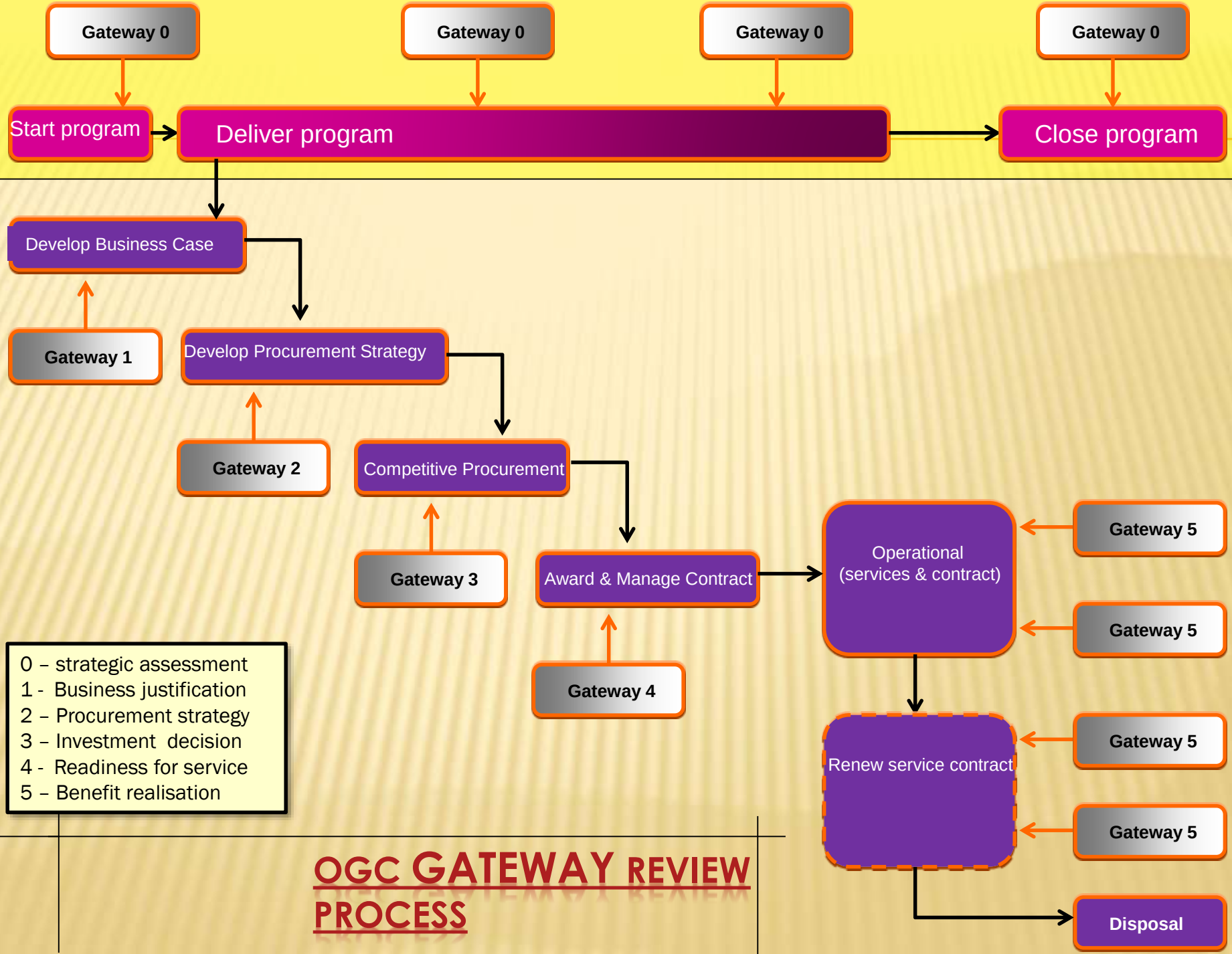
- An adaption of the United Kingdom's Office of Government Commerce (OGC) Gateway™ Review Process to **improve the delivery of major projects.**
- OGC Gateway™ Review derived from the 1999 **Gershon Report** on Civil Procurement, which established OGC.





# Concept of GATEWAY™ Review

- To help Government deliver best value from its spending.
  - Examines programs and projects at key decision points in their lifecycle to provide assurance that they can progress successfully to the next stage.
-



# Gerbang Nilai Review in JKR

- Gerbang Nilai is being introduced in 10th Malaysian Plan.
- In ensuring the **success of the whole project** undertaken by JKR, Gerbang Nilai Review shall be imposed to **all projects above RM 5 Million**  
(surat KPKR: (75)JKR-KPKR: 100:010/07 bertarikh 3 Ogos 2011)





# Benefits of the Gerbang Nilai Review

- Improved accuracy in planning
- Appropriate skills and experience deployed on the project.
- Increased stakeholder understanding of key success criteria, project status and the issue involved
- Repeated deficiencies corrected
- Knowledge transfer and application of best practice
- Achieve more realistic time and cost target for projects
- Increased success of outcomes

# Methodology of Gerbang Nilai

- Project **assurance methodology**
  - short, intensive review at 4 key point of the project lifecycle.

- Independent, expert,  
**peer review process**

- **Focuses on issues**  
that will make the  
project successful



# Methodology of Gerbang Nilai



- Assess the project against **specific objectives**
- Provide **early identification** of areas require corrective action
- Provide **validation** – ready to progress to next stage.





# Methodology of Gerbang Nilai

- Review are based on **open and honest communication**
- Review reports are **action-orientated**
- Gerbang Nilai is
  - **NOT** a compliance tool
  - **NOT** an audit
  - **DOES NOT** stop a project

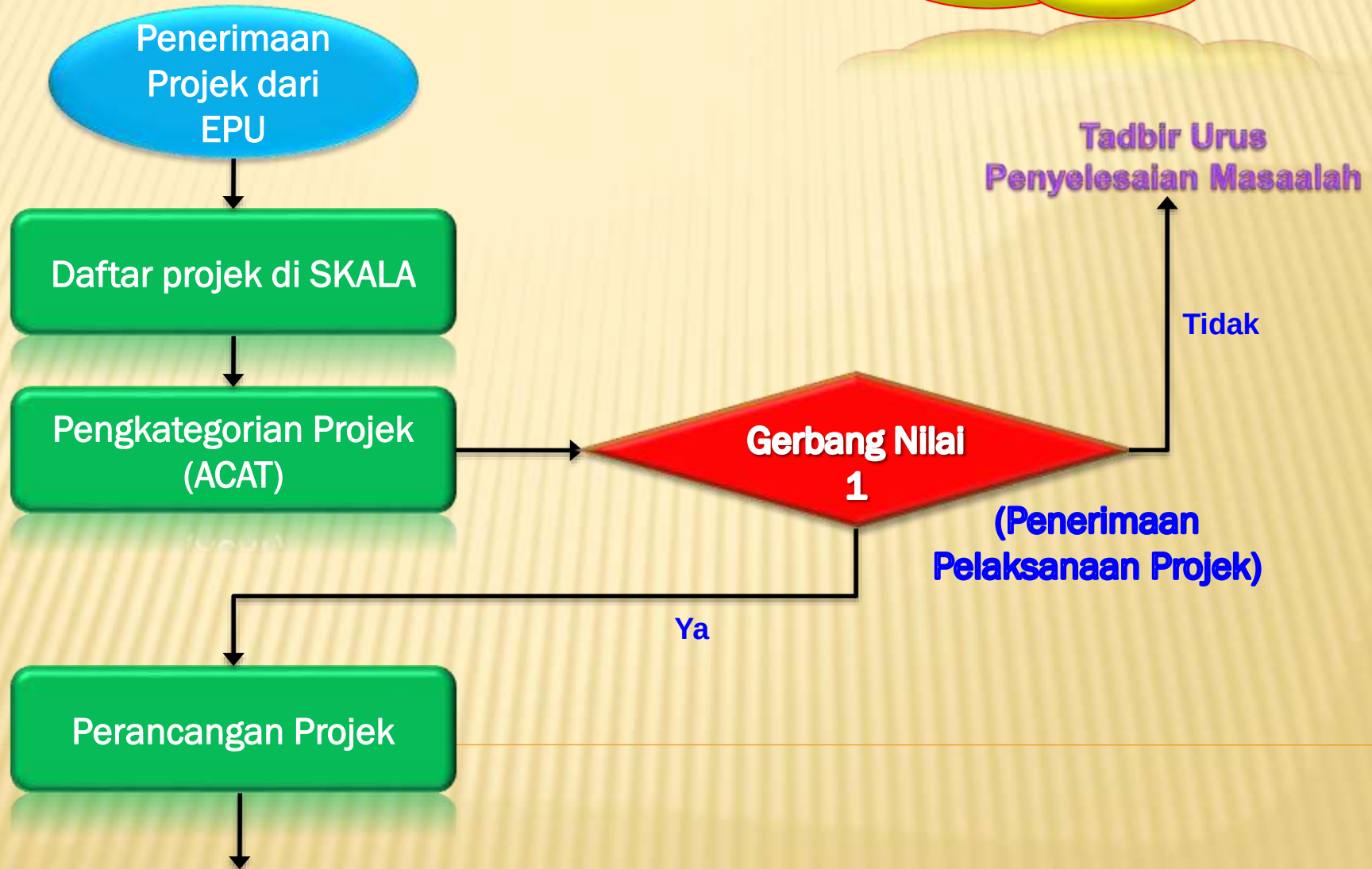




# How to implement Gerbang Nilai Review

# aliran kerja projek RMk-10

peringkat\_perancangan





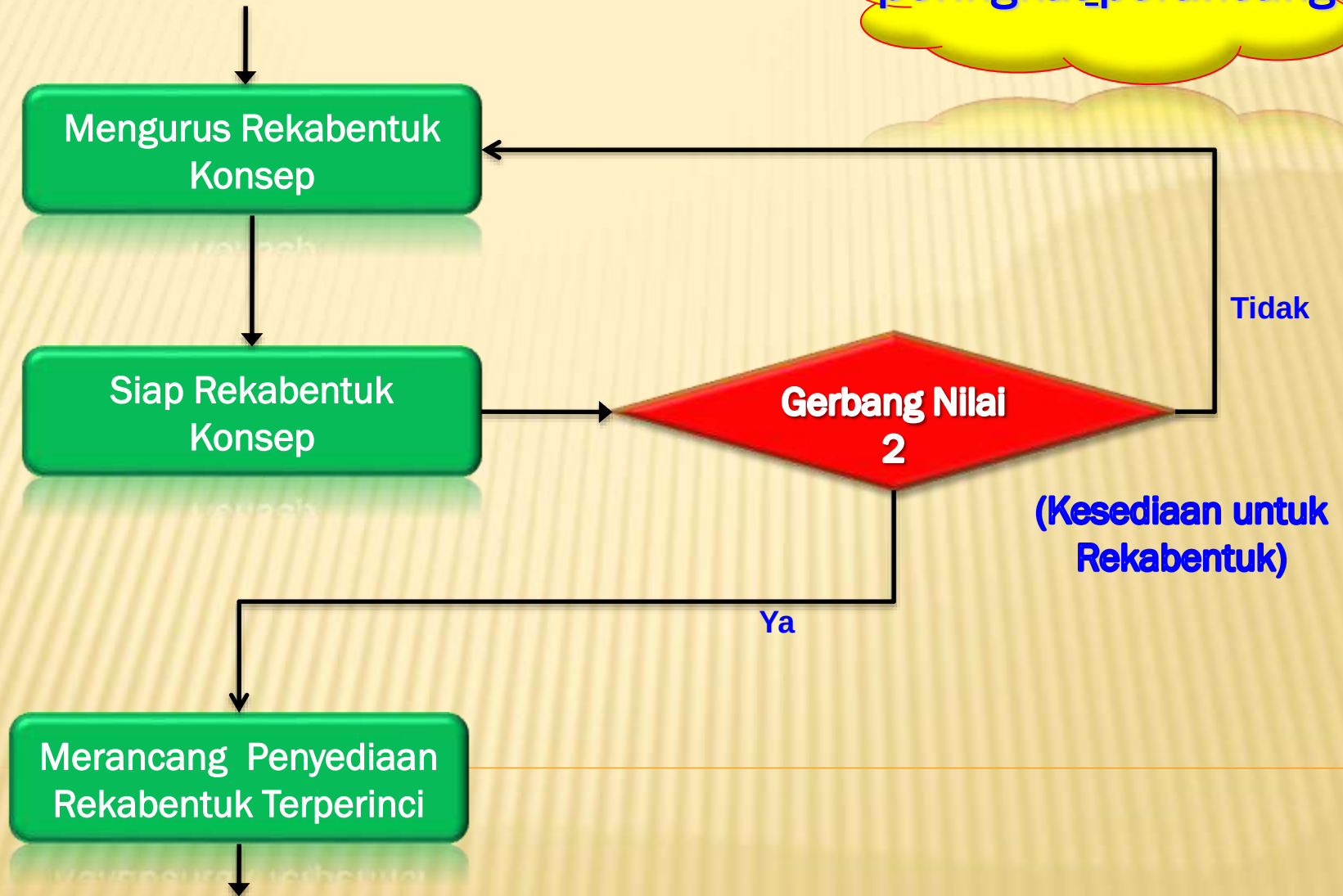
# Gerbang Nilai 1 (Implementation Acceptance)

The review focuses on;

- projects **implementation readiness**  
(availability of project brief, budget and land)

# aliran kerja proyek RMk-10

peringkat\_perancangan



## Gerbang Nilai 2 (Readiness for Design)

The review focuses on;

- **planning** adequacy,
- clear **understanding** of client and other stakeholders' **requirements**,
- **risk** analysis
- **value management** analysis (for project cost more than RM50 million),
- ready to proceed with the **detail design**.



# aliran kerja proyek RMk-10

Peringkat rekabentuk



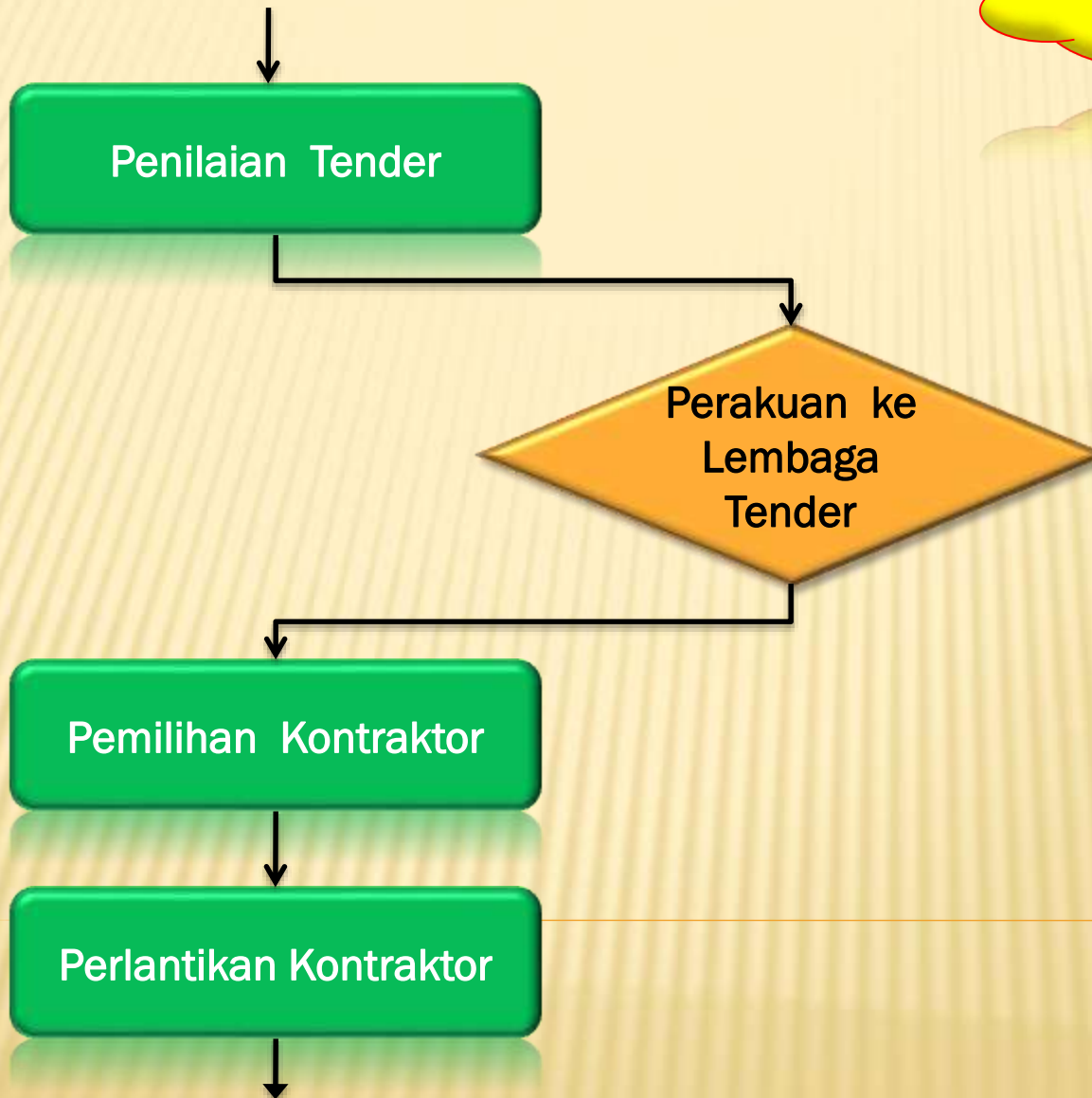
# Gerbang Nilai 3 (Readiness for Tender)

Focuses on:

- assurance a **clear definition** of the project and a **plan for its implementation /execution,**
- assessment of the project's **potential for success.**
- ensures **appropriate procurement** which facilitates a value for money outcome
- ensure project is **ready to tender.**

# aliran kerja proyek RMk-10

peringkat\_perolehan





# aliran kerja projek RMk-10

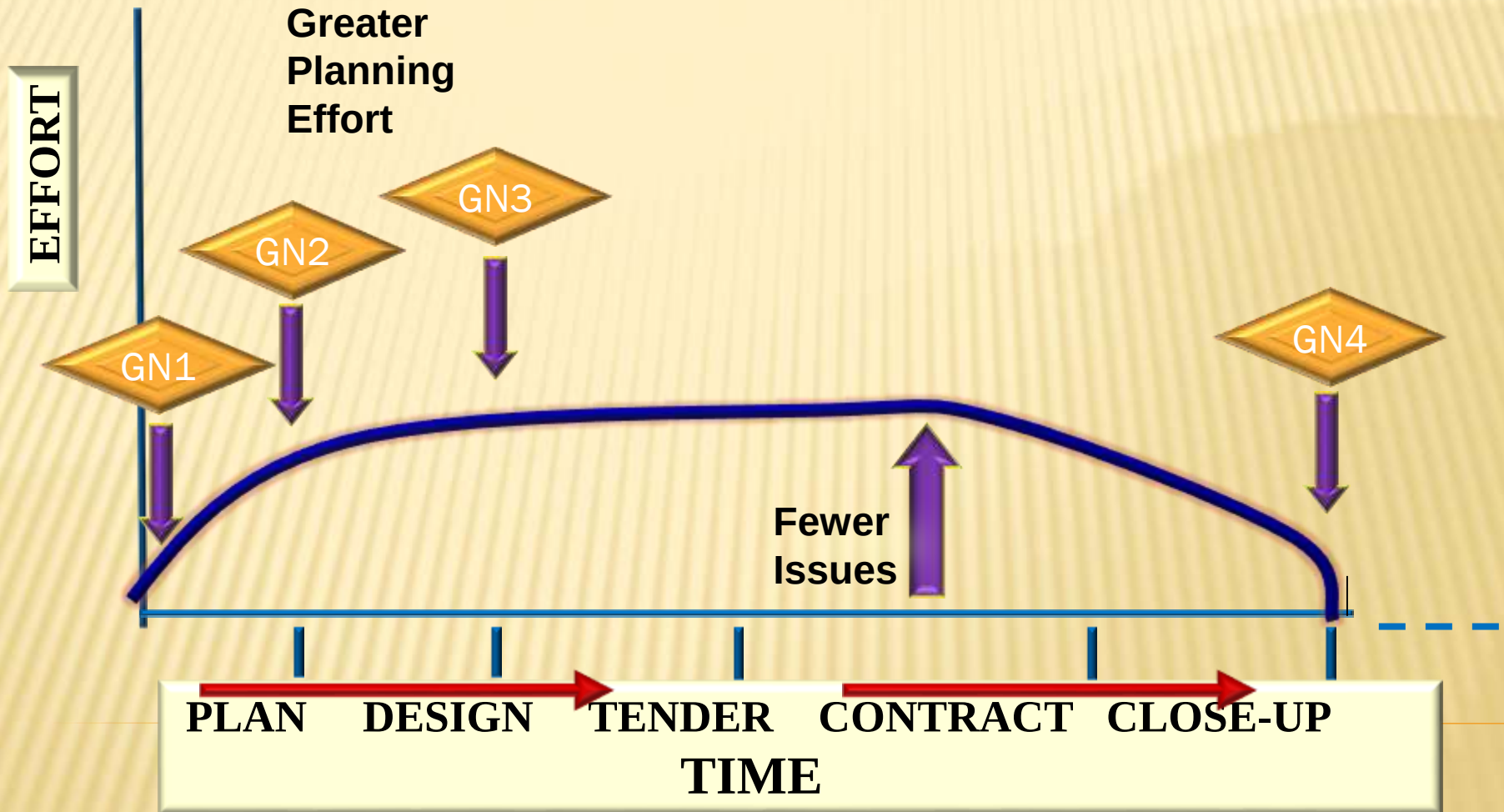
Peringkat\_Pembinaan



# Gerbang Nilai 4 (Readiness for Service)

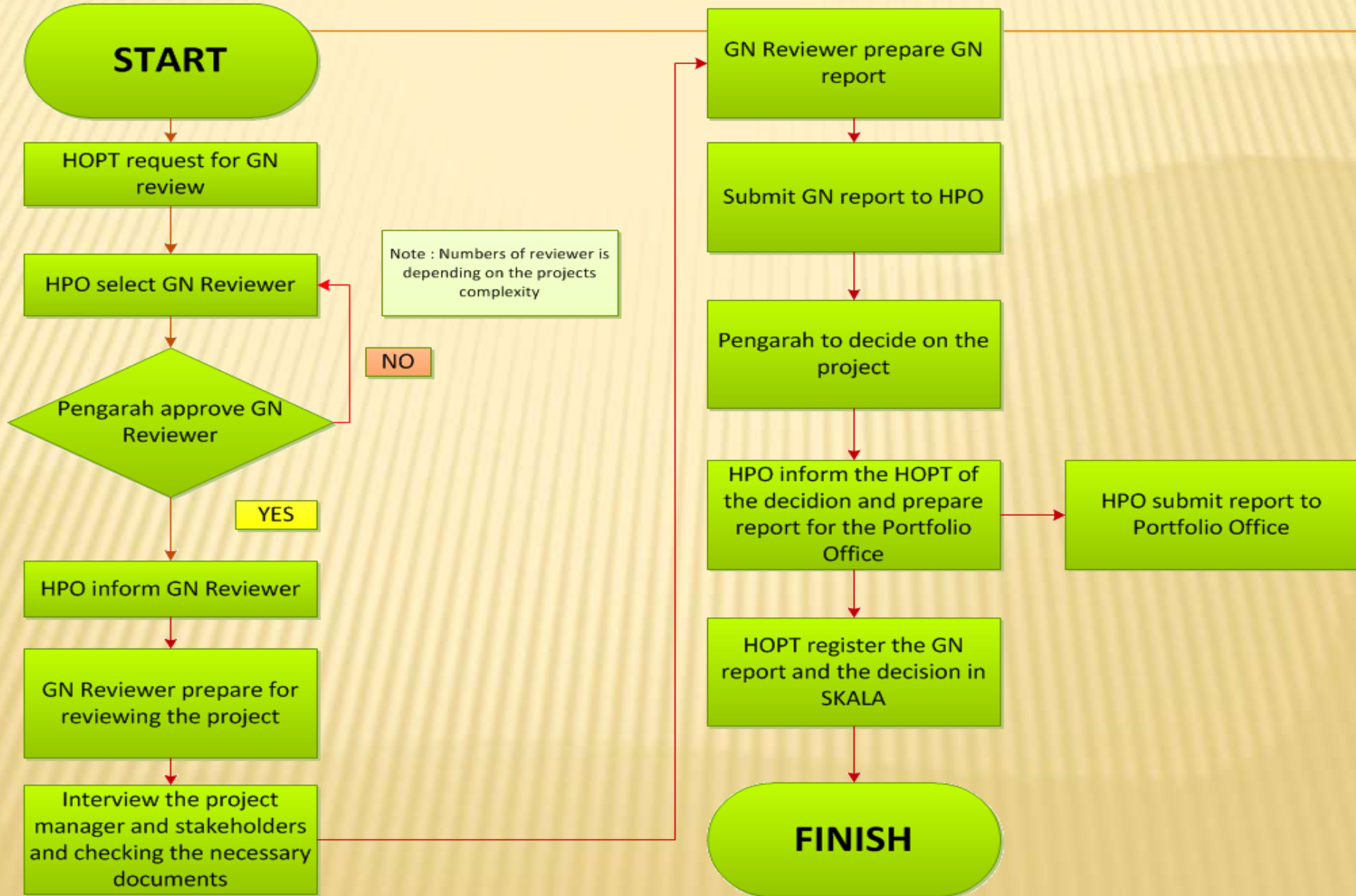
Focuses on providing;

- assurance on whether the **product is robust** before delivery.
- assessing **organisational readiness** before and after delivery.
- considers the **basis for evaluating** ongoing performance.





# GERBANG NILAI REVIEW PROCESS



# Participants in Gerbang Nilai Review

The following participants shall **work co-operatively** to complete a review successfully:

- ▶ **Program Manager**
- ▶ **Project Manager**
- ▶ **Portfolio /Program /Project Office;**
- ▶ **Gerbang Nilai Review Team; and**
- ▶ **Other project stakeholders**

# Importance of Participants

Participants in a Gerbang Nilai review should:

- **engage** fully in the process,
- **willing** to share information **openly and honestly**.

This will assist:

- building a **collaborative working relationship** among the participants, and
- production of a fully **informed and useful** Gerbang Nilai Review Report.



# Selection of Gerbang Nilai Reviewers

Consideration will be given to factors such as:

1. potential **conflicts of interest** or other sensitivities;
2. reviewer **knowledge, skills and experience** relevant to the particular project and the Gerbang Nilai review to be undertaken;
3. obtaining the **best mix** of reviewer expertise; reviewer availability; and
4. the **level of security** clearance required for the project, where relevant.

# Review Team

- Experts in their field,
- Have extensive relevant experience
- Trained by the Portfolio Office.

# Roles and Responsibilities of Review Team

1. Ensure that **communication** occurs between the Portfolio Office and Project Manager.
2. Prepare a **plan** for the conduct of the Gerbang Nilai review.
3. Prepared the Gerbang Nilai Review **Report** in a timely manner.
4. Provide Gerbang Nilai Review Reports to the **Program Manager** and **Portfolio Office** at the **conclusion** of each Gerbang Nilai review.



# Plan For The Conduct Of The Gerbang Nilai Review

1. communicate the intention of the Gerbang Nilai review to all participants interviewed;
2. ensure that the Review Team Members and interviewees are aware of the purpose and structure of the interviews prior to interview commencement;
3. prepare the interview game plan;
4. lead interviews and encourage discussion;

# Plan For The Conduct Of The Gerbang Nilai Review

5. identifying relevant **documentation** for review and **participants** for interview;
6. working **cooperatively** with all participants in the Review, including the Review team, the Program Manager and the Portfolio Office;
7. providing **feedback** to the Portfolio Office on the Review Team.

# Program Manager

- Responsible for the successful delivery of the project
- Has the authority to make decisions affecting the progress of the project.



# Roles and Responsibilities of Program Manager

1. **Briefs** the Gerbang Nilai Review Team on key aspects of the project;
2. **Assists** the Gerbang Nilai Review Team to obtain access to key stakeholders and documentation,
3. **Receives briefings** from the Gerbang Nilai Review Team;
4. **Ensures appropriate action** is taken to address the Gerbang Nilai review findings;
5. **Notifies** the Portfolio/Program Office of the project's intention to progress to the next phase.

# Project Manager

- The Project Manager has primary responsibility for the day-to-day management of the entire project.

# Roles and Responsibilities of Project Manager

1. Provide a **summary of the project** to the Gerbang Nilai Review Team.
2. Provide **project documents and information**, which have been identified by the Review Team.
3. Ensure **interviews are arranged**.
4. Ensure **suitable meeting rooms and facilities** are available.

# Other Project Stakeholders

Other project stakeholders may be asked:

1. by the Program Manager and/or Project Manager to meet with the Gerbang Nilai Review Team; and
2. by the Gerbang Nilai Review Team to provide relevant information in its entirety and in a timely manner.



# Portfolio/program/Project Office

- provides guidance, support and additional information on the Gerbang Nilai methodology
- oversee the management of Gerbang Nilai reviews
- facilitating Gerbang Nilai reviews
- preparation of the lessons learnt reports.



# The Gerbang Nilai Review Report

PHOTOSEARCH

# The Gerbang Nilai Review Report

- provide an **overall status** for the project at the Gerbang.



- A **‘traffic light’ system** is used to **indicate** the project’s overall status.



# The Gerbang Nilai Review Report

**RED**



- **critical** to the overall success of the project.
- issues raised are to be **addressed before** the project proceeds.



# The Gerbang Nilai Review Report

AMBER



The issues raised in this review should be **addressed before the next** Gerbang Nilai review.

# The Gerbang Nilai Review Report

## Green



The project is on target to succeed, but may benefit from implementing the recommendations in this review.

# The Gerbang Nilai Review Report

- Also indicate if recommendations in earlier reviews have been addressed.
- Shall be signed by all members of the Gerbang Nilai Review Team.
- Finally, the Pengarah will made the decision based on the report.



# The Gerbang Nilai Review Report

## NOTE:

- **red light** does not mean that the project must stop. It indicates that **further work is needed before progressing**.
- **GN 1** does not apply traffic light system





Looks like everyone is online



# Implementation of Gerbang Nilai in RMK-10

# Implementation of Gerbang Nilai

## Portfolio Office

**1**

**Develop and continuously improve the system, process, tools and technique of Gerbang Nilai.**

**2**

**Appoint and develop the competency of Gerbang Nilai Reviewers**

**3**

**Monitor the implementation of Gerbang Nilai in JKR**



# Implementation of Gerbang Nilai

## Program / Project Office



**the implementation of  
Gerbang Nilai within each  
Cawangan/States. Manage**



# Implementation of Gerbang Nilai

## Present Status

1

- The development of guideline, process, tools and techniques - completed

2

- 100 Gerbang Nilai Reviewers

3

- The integration of Gerbang Nilai report into SKALA -completed

4

- KPKR instruction -All RMK-10 projects > RM5 million to be reviewed using Gerbang Nilai

# Implementation of Gerbang Nilai

## Present Status

5

- Implement Gerbang Nilai for Rolling Plan 1, 2 & 3

6

- Incorporate Gerbang Nilai into SKALA & J10

7

- Escalate issues capture from Gerbang Nilai Reports to Problem Solving Governance.

|      |                                    | Kategori SP |          |            | Gerbang Nilai 2: Rekabentuk |              |               |              | Gerbang Nilai 3: Perolehan |              |               |              | Gerbang Nilai 4: Pembinaan |              |               |              |
|------|------------------------------------|-------------|----------|------------|-----------------------------|--------------|---------------|--------------|----------------------------|--------------|---------------|--------------|----------------------------|--------------|---------------|--------------|
| Bil. | Pejabat<br>Pengurus<br>Program     | <u>1</u>    | <u>2</u> | <u>3</u>   | <u>Putih</u>                | <u>Merah</u> | <u>Kuning</u> | <u>Hijau</u> | <u>Putih</u>               | <u>Merah</u> | <u>Kuning</u> | <u>Hijau</u> | <u>Putih</u>               | <u>Merah</u> | <u>Kuning</u> | <u>Hijau</u> |
| 1    | SEKTOR<br>INFRASTRUKTUR<br>(INFRA) | <u>0</u>    | <u>0</u> | <u>44</u>  | <u>40</u>                   | <u>0</u>     | <u>1</u>      | <u>3</u>     | <u>40</u>                  | <u>0</u>     | <u>1</u>      | <u>3</u>     | <u>44</u>                  | <u>0</u>     | <u>0</u>      | <u>0</u>     |
| 2    | SEKTOR<br>BANGUNAN<br>(BGN)        | <u>0</u>    | <u>0</u> | <u>188</u> | <u>175</u>                  | <u>1</u>     | <u>1</u>      | <u>11</u>    | <u>178</u>                 | <u>1</u>     | <u>0</u>      | <u>9</u>     | <u>187</u>                 | <u>0</u>     | <u>0</u>      | <u>1</u>     |
| 3    | SEKTOR<br>PAKAR<br>(PAKAR)         | <u>0</u>    | <u>0</u> | <u>2</u>   | <u>2</u>                    | <u>0</u>     | <u>0</u>      | <u>0</u>     | <u>2</u>                   | <u>0</u>     | <u>0</u>      | <u>0</u>     | <u>2</u>                   | <u>0</u>     | <u>0</u>      | <u>0</u>     |
| 4    | SEKTOR<br>PENGURUSAN               | <u>0</u>    | <u>0</u> | <u>0</u>   | <u>0</u>                    | <u>0</u>     | <u>0</u>      | <u>0</u>     | <u>0</u>                   | <u>0</u>     | <u>0</u>      | <u>0</u>     | <u>0</u>                   | <u>0</u>     | <u>0</u>      | <u>0</u>     |
| 5    | SEKTOR<br>SENGGARA                 | <u>0</u>    | <u>0</u> | <u>4</u>   | <u>4</u>                    | <u>0</u>     | <u>0</u>      | <u>0</u>     | <u>4</u>                   | <u>0</u>     | <u>0</u>      | <u>0</u>     | <u>4</u>                   | <u>0</u>     | <u>0</u>      | <u>0</u>     |
| 6    | LAIN-LAIN                          | <u>0</u>    | <u>0</u> | <u>0</u>   | <u>0</u>                    | <u>0</u>     | <u>0</u>      | <u>0</u>     | <u>0</u>                   | <u>0</u>     | <u>0</u>      | <u>0</u>     | <u>0</u>                   | <u>0</u>     | <u>0</u>      | <u>0</u>     |
|      | Jumlah                             | <b>0</b>    | <b>0</b> | <b>238</b> | <b>221</b>                  | <b>1</b>     | <b>2</b>      | <b>14</b>    | <b>224</b>                 | <b>1</b>     | <b>1</b>      | <b>12</b>    | <b>237</b>                 | <b>0</b>     | <b>0</b>      | <b>1</b>     |

Ir. Hizamul-Din Bin Ab. Rahman dari BPR B - KESELAMATAN (CKE)



Taip di sini untuk carian

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[Laporan](#)
[ACAT](#)

## 1 ) Statistik Projek RMK10 Mengikut Gerbang Nilai

Bagi Pejabat  Untuk Projek  Mengikut RMK

| Bil. | Pejabat Pengurus Program     | Kategori SP |   |     | Gerbang Nilai 2: Rekabentuk |       |        |       | Gerbang Nilai 3: Perolehan |       |        |
|------|------------------------------|-------------|---|-----|-----------------------------|-------|--------|-------|----------------------------|-------|--------|
|      |                              | 1           | 2 | 3   | Putih                       | Merah | Kuning | Hijau | Putih                      | Merah | Kuning |
| 1    | SEKTOR INFRASTRUKTUR (INFRA) | 0           | 0 | 44  | 41                          | 0     | 1      | 3     | 41                         | 0     | 1      |
| 2    | SEKTOR BANGUNAN (BGN)        | 0           | 0 | 194 | 167                         | 0     | 2      | 26    | 176                        | 0     | 0      |
| 3    | SEKTOR PAKAR (PAKAR)         | 0           | 0 | 2   | 2                           | 0     | 0      | 0     | 2                          | 0     | 0      |
| 4    | SEKTOR PENGURUSAN            | 0           | 0 | 0   | 0                           | 0     | 0      | 0     | 0                          | 0     | 0      |
| 5    | SEKTOR SENGGARA              | 0           | 0 | 3   | 3                           | 0     | 0      | 0     | 3                          | 0     | 0      |
| 6    | LAIN-LAIN                    | 0           | 0 | 0   | 0                           | 0     | 0      | 0     | 0                          | 0     | 0      |
|      | Jumlah                       | 0           | 0 | 243 | 213                         | 0     | 3      | 29    | 222                        | 0     | 1      |



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dari BPR B - KESELAMATAN (CKE)



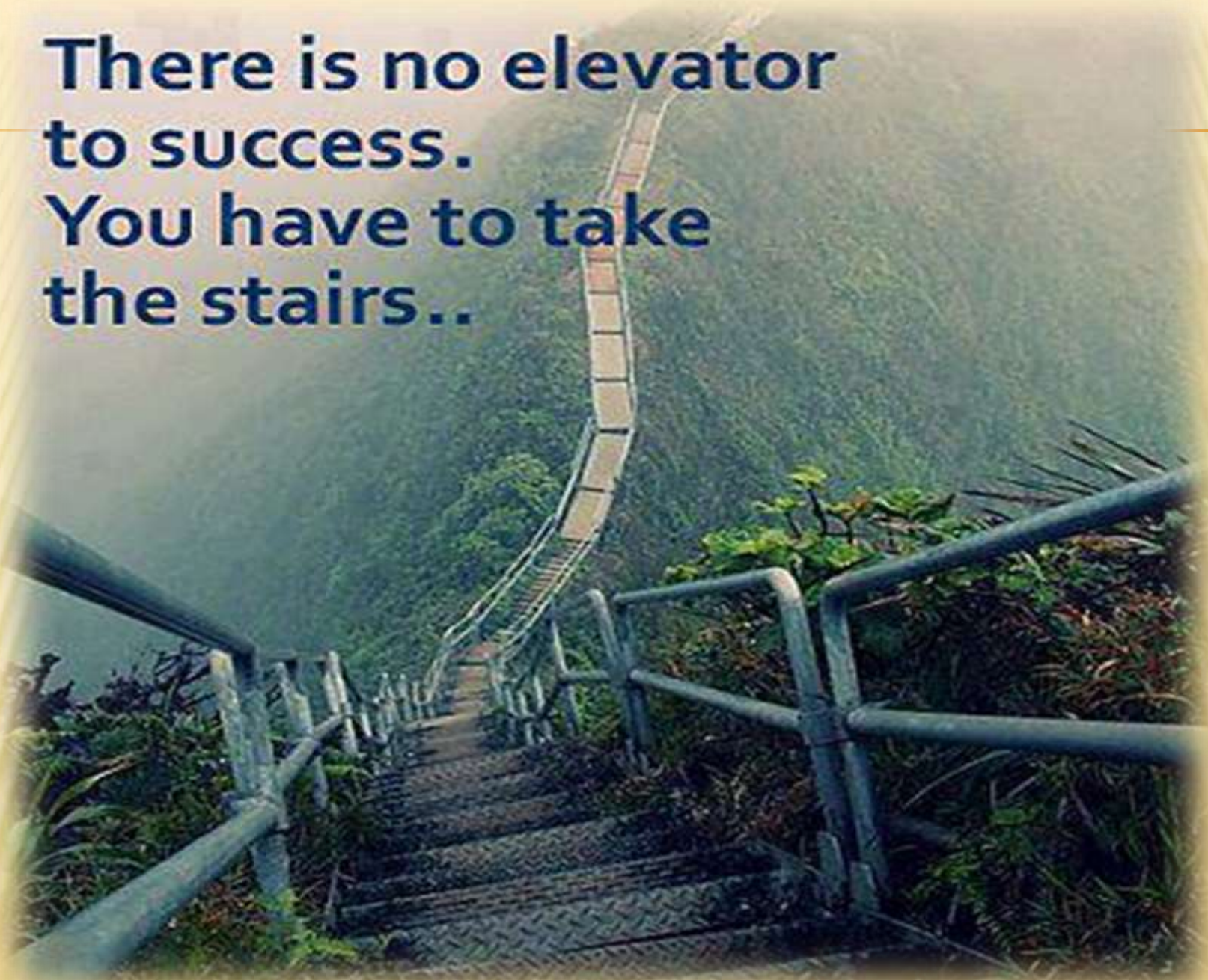
Laman Utama
Aliran Kerja
Laporan
ACAT

1 ) Statistik Projek RMK10 Mengikut Gerbang Nilai

Bagi Pejabat
Pengurus Program
Untuk Projek
Persekutuan
Mengikut RMK
RMK 10 2nd Rolling F
Klik

| Bil. | Pejabat Pengurus Program     | Kategori SP |   |    | Gerbang Nilai 2: Rekabentuk |       |        |       | Gerbang Nilai 3: Perolehan |       |        |
|------|------------------------------|-------------|---|----|-----------------------------|-------|--------|-------|----------------------------|-------|--------|
|      |                              | 1           | 2 | 3  | Putih                       | Merah | Kuning | Hijau | Putih                      | Merah | Kuning |
| 1    | SEKTOR INFRASTRUKTUR (INFRA) | 0           | 0 | 22 | 20                          | 0     | 0      | 2     | 22                         | 0     | 0      |
| 2    | SEKTOR BANGUNAN (BGN)        | 0           | 0 | 45 | 42                          | 0     | 1      | 2     | 45                         | 0     | 0      |
| 3    | SEKTOR PAKAR (PAKAR)         | 0           | 0 | 0  | 0                           | 0     | 0      | 0     | 0                          | 0     | 0      |
| 4    | SEKTOR PENGURUSAN            | 0           | 0 | 0  | 0                           | 0     | 0      | 0     | 0                          | 0     | 0      |
| 5    | SEKTOR SENGGARA              | 0           | 0 | 0  | 0                           | 0     | 0      | 0     | 0                          | 0     | 0      |
| 6    | LAIN-LAIN                    | 0           | 0 | 0  | 0                           | 0     | 0      | 0     | 0                          | 0     | 0      |
|      | Jumlah                       | 0           | 0 | 67 | 62                          | 0     | 1      | 4     | 67                         | 0     | 0      |

**There is no elevator  
to success.  
You have to take  
the stairs..**







terima kasih

