



UCAPAN AMANAT

YBhg. Dato' Ir. Dr. Meor Abdul Aziz bin Osman
Ketua Pengarah Kerja Raya

2 MEI 2019





بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Majlis Amanat

KETUA PENGARAH KERJA RAYA

Sesi 1/2019

1. Introduction
2. JKR – Present Scenario Setting
3. JKR – The Future, Issues & Challenges
4. The Need To Change – Focus Area
5. Conclusion



KPKR KE-17



Barisan kepimpinan

Mempunyai kepakaran, ilmu pengetahuan
dan pengalaman yang luas

BARISAN PENGURUSAN TERTINGGI



YBhg. Dato' Ir. Dr. Meor Abdul Aziz
Ketua Pengarah Kerja Raya



Ir. Zulakmal bin Haji Sufian
TKPKR Sektor Infra



Ar. Zairul Azidin bin Badri
TKPKR Sektor Bangunan

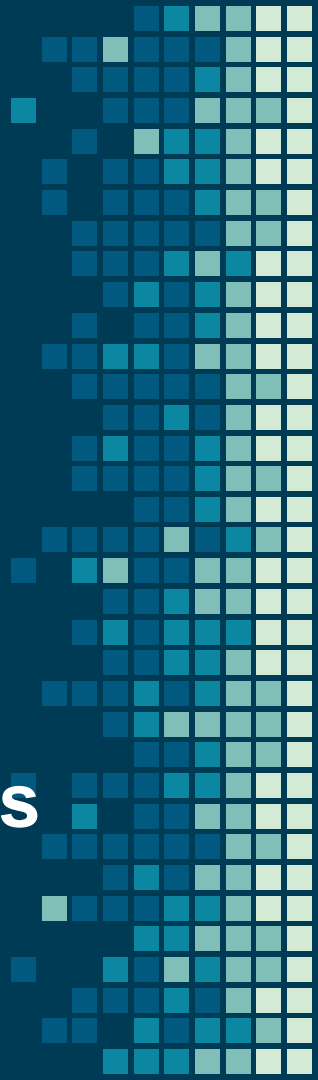


Ir. Kamaluddin bin Haji Abdul Rashid
TKPKR Sektor Pakar



JKR - Present Scenario Setting

Inception 1872 ; 147 years





Ostrich – head in the sand,
not listening

Sloth – forever moving slowly



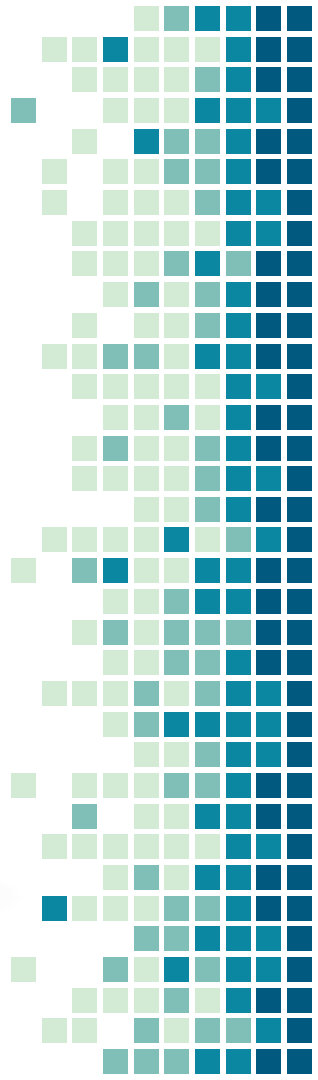
Tiger (toothless)
– losing the fury
& glory



Dinosaur

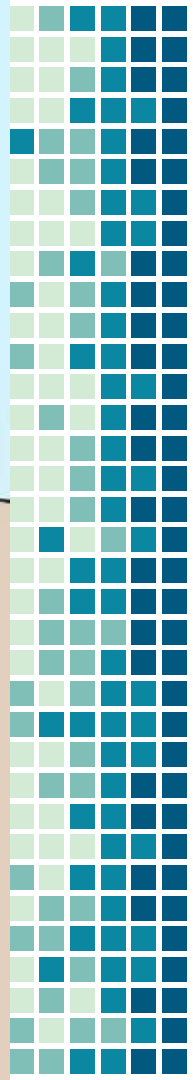


Vanish with time



Do Nothing Scenario

- Rest On Our Laurels





“What if we don’t change at all ...
and something magical just happens?”



Sure glad the hole isn't at our end.





JKR???

5



SHASSIC
Safety and Health Assessment System In Construction



SETINGGI-TINGGI UCAPAN
Tahniah!
KEPADA
**JABATAN KERJA RAYA
MALAYSIA**

DI ATAS PENARAFAN
LIMA BINTANG

INDEKS SSR 2017
(SISTEM STAR RATING)

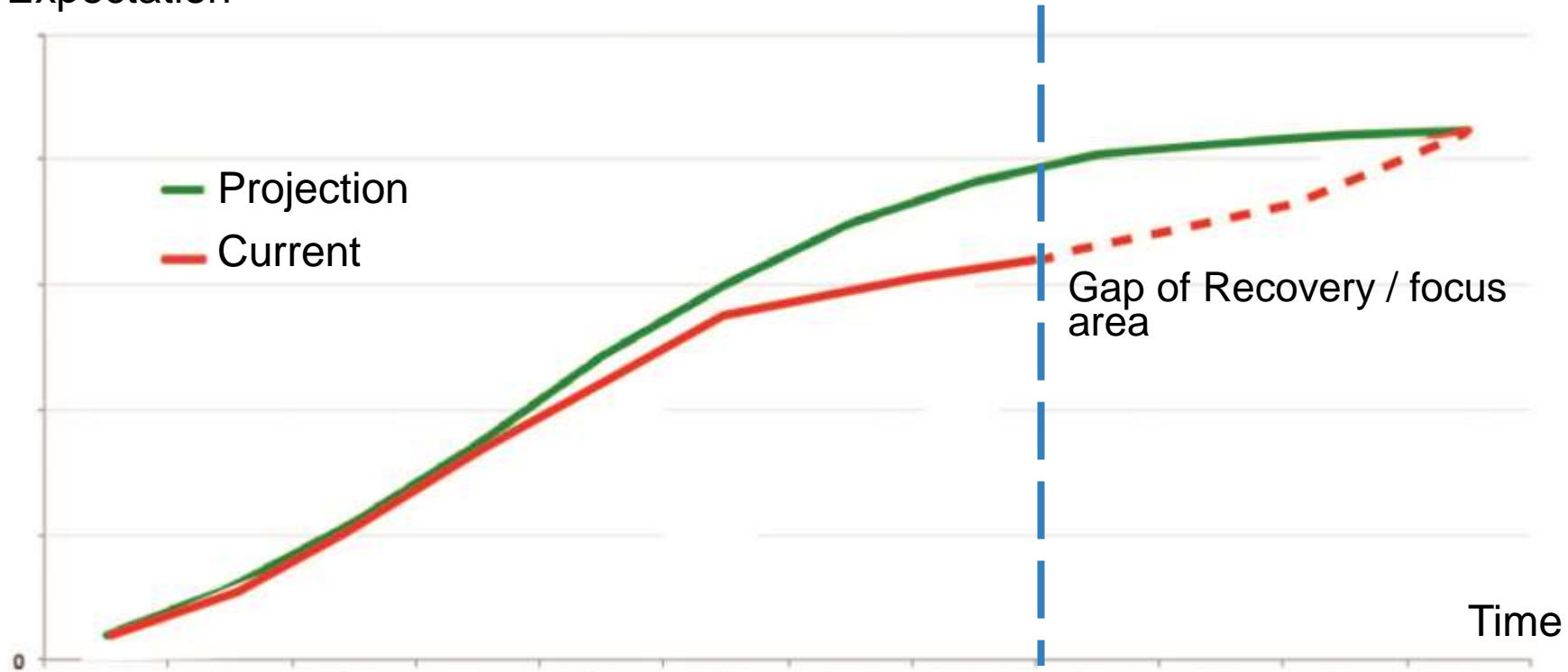
JKR – The Future, Issues & Challenges



JKR – The Journey

How to achieve world class organisation & centre of excellence?

Expectation



Gap of Recovery / focus area

Time

Current Issues

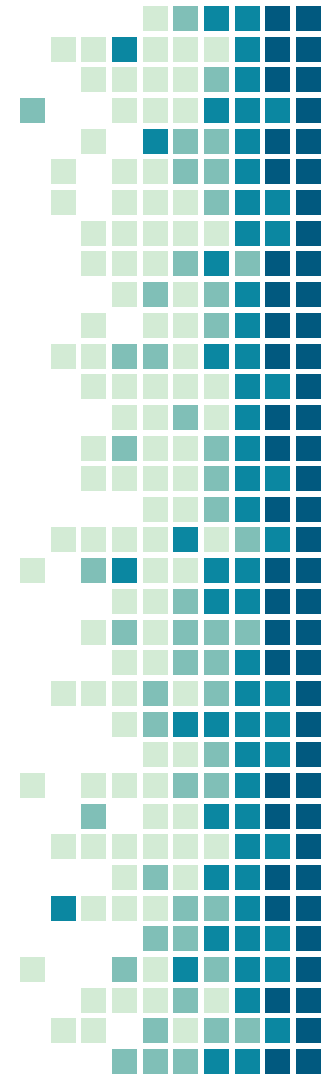
A. Pelaksanaan Projek

- Persepsi negatif daripada pelanggan
- JKR tidak capai kehendak pelanggan – masa, kos dan kualiti

B. Pengurusan Aset

- Tidak dapat pengiktirafan daripada pelanggan

C. IR 4.0



IR4.0 - Construction Industry

Pre-fabrication & modular construction **1**

Advanced building materials **2**

3D printing & additive manufacturing **3**

Autonomous construction **4**

Augmented reality & virtualization **5**

Big data & predictive analytics **6**

Wireless monitoring & connected equipment **7**

Cloud & real time collaboration **8**

3D scanning & photogrammetry **9**



Building Information Modeling **10**

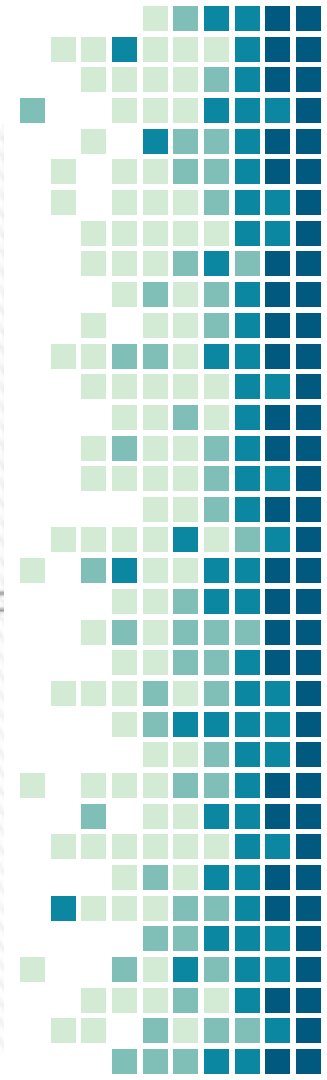


Sasaran AP182

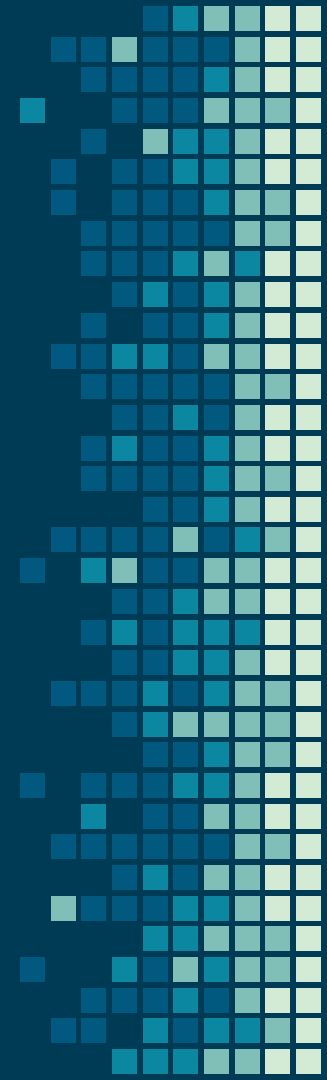
PROJEK DIBAWAH RM10 JUTA



PROJEK MELEBIHI RM10 JUTA

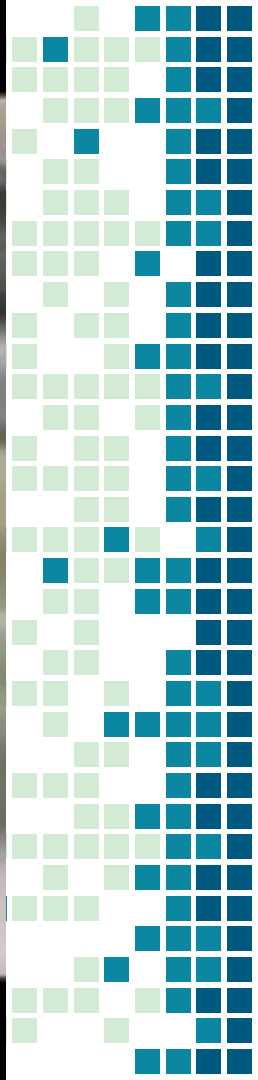
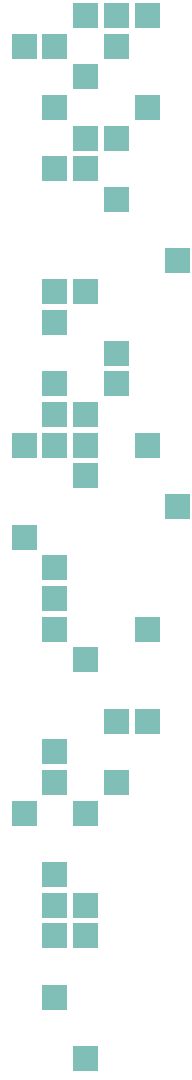


The Need To Change – Focus Area



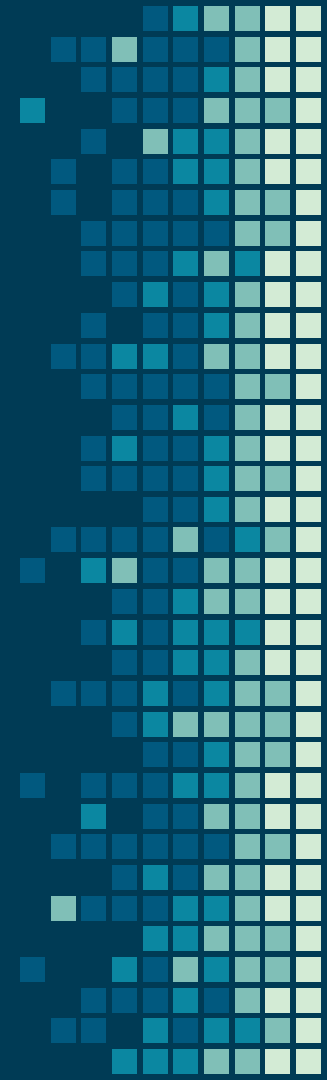
CHANGE FOR SURVIVAL
'Story of an Eagle'



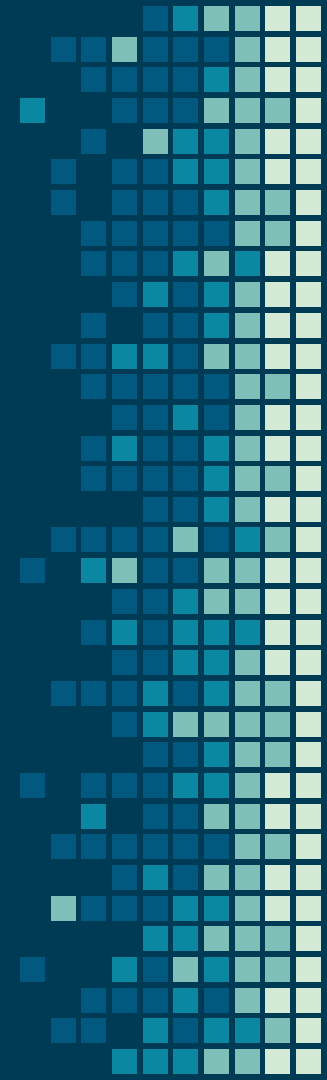


FOCUS AREAS

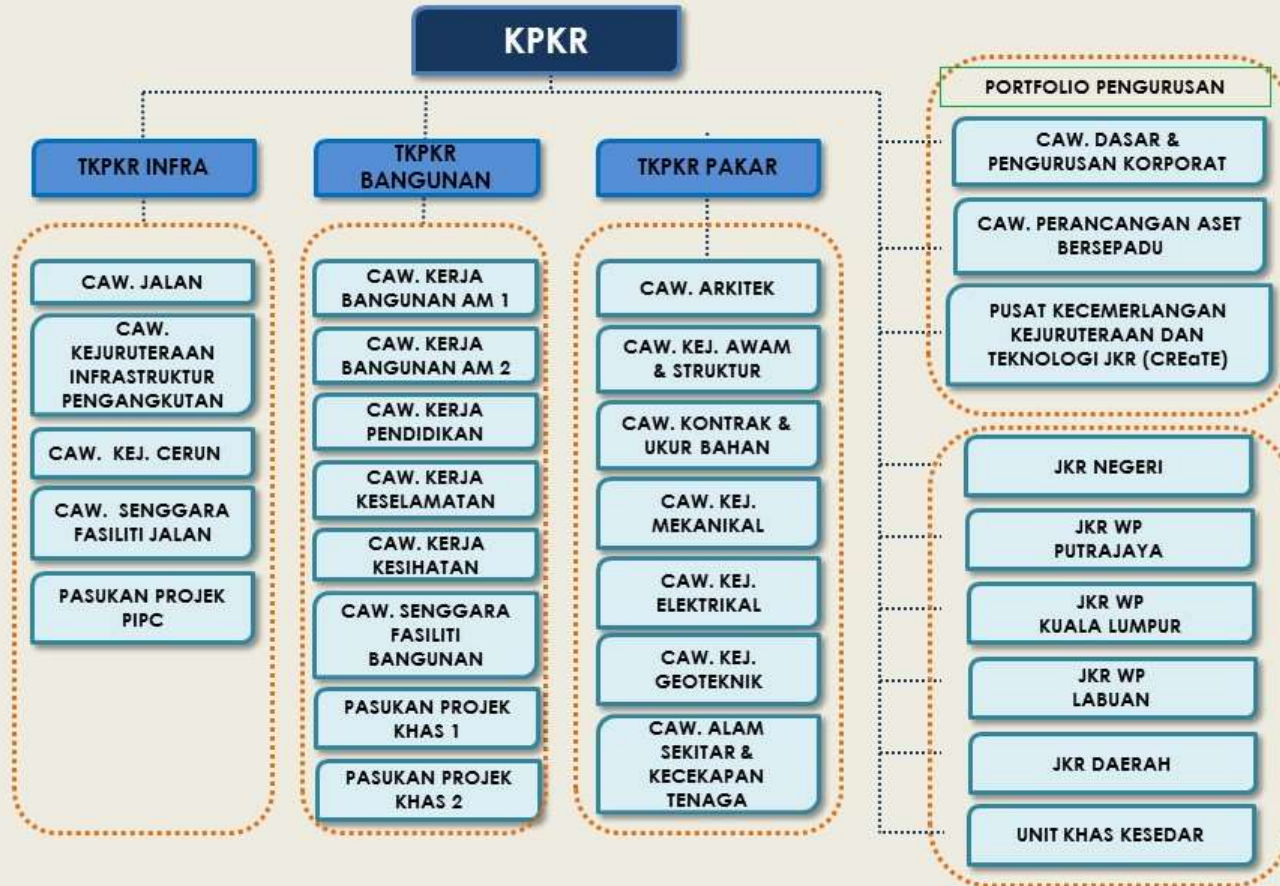
- (a) Structure
- (b) Workforce
- (c) Process
- (d) Technology



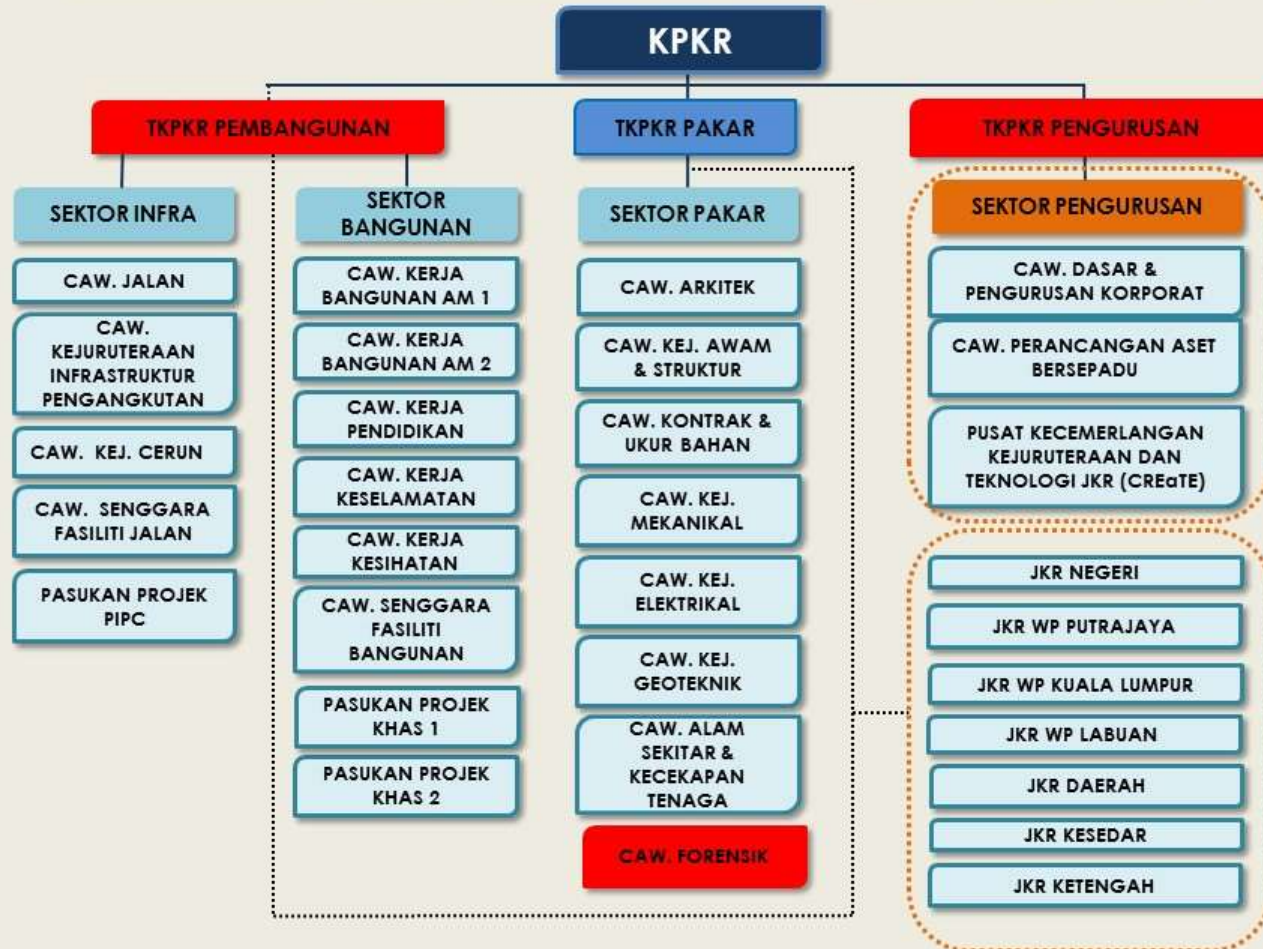
(a) Structure



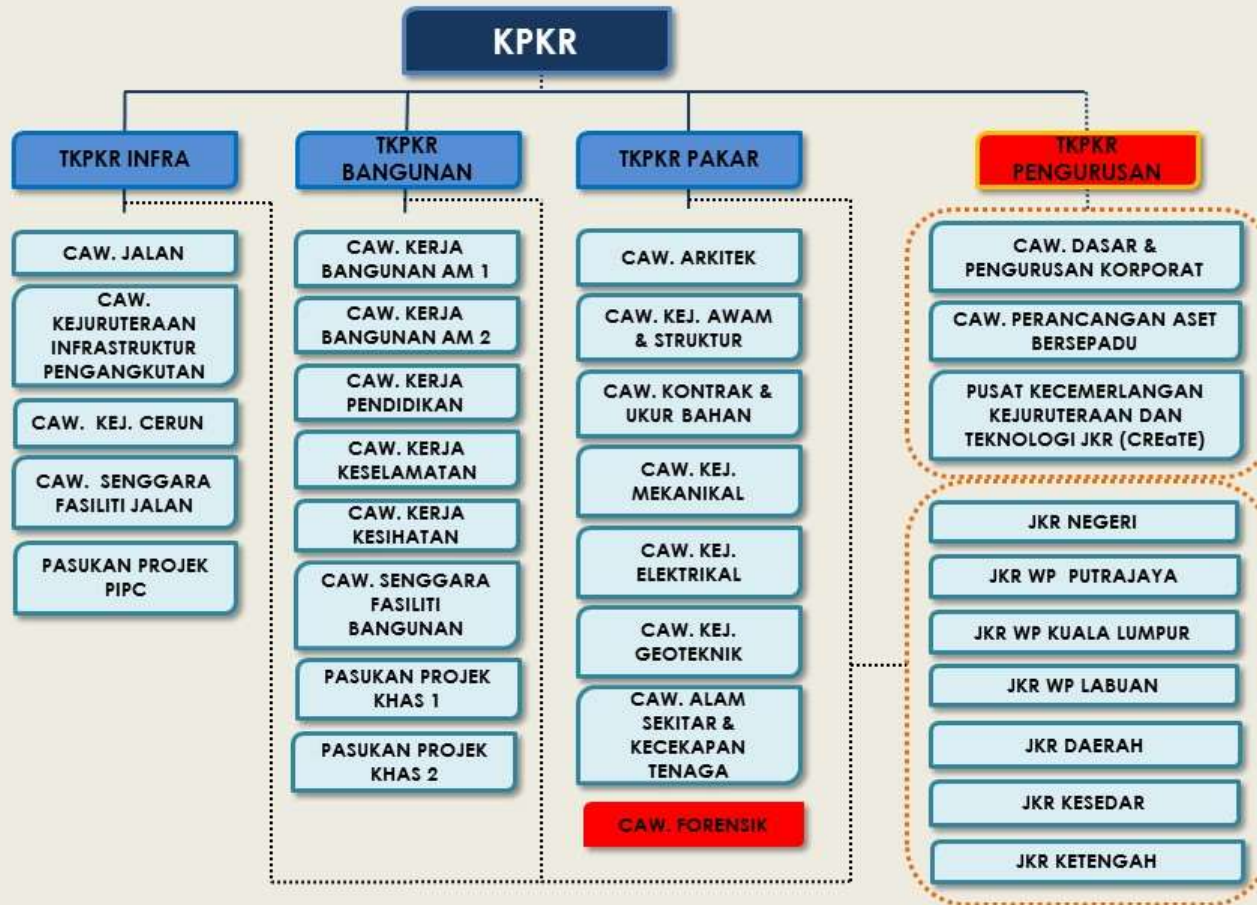
STRUKTUR ORGANISASI JKR- ASAL



STRUKTUR ORGANISASI JKR- CADANGAN 1

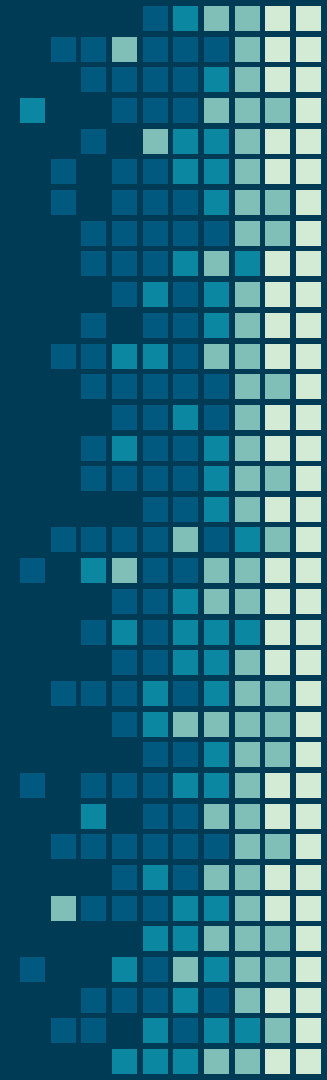


STRUKTUR ORGANISASI JKR-CADANGAN 2



(b) Workforce

- Culture
- Succession
- Competency



RAJIN

DISIPLIN

AMANAHAH

**TANGGUNG
JAWAB**



CEPAT



TEPAT



INTEGRITI



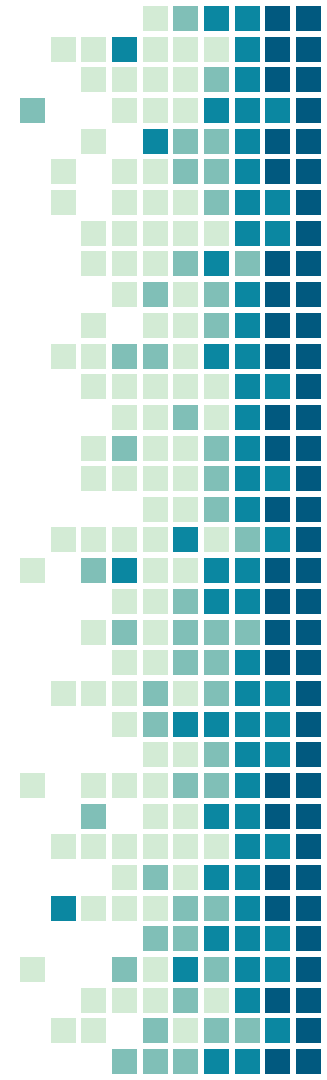
KREATIF



INOVASI



PRODUKTIF



CTI



- **C e p a t**
- **T e p a t**

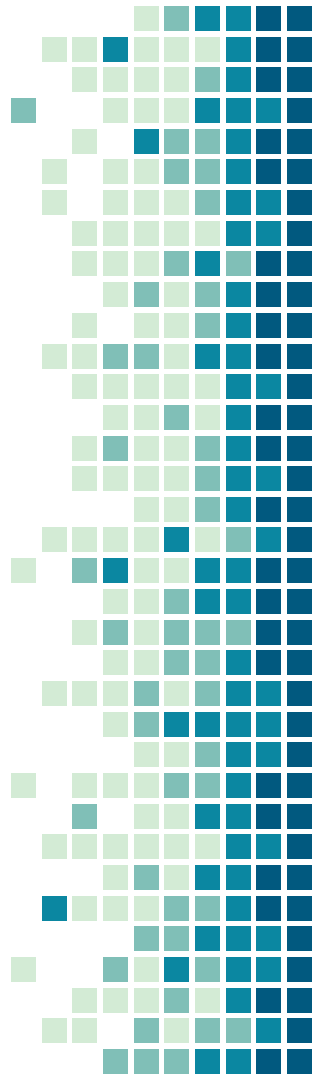


- **I n t e g r i t i**

*Do the right thing right the first time
and all the times*

Betulkan yang biasa,
Biasakan yang betul.

*Better Late Than Never,
Never Late Is Even Better*



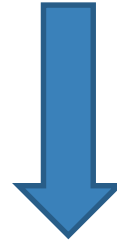
CI

**Kreatif &
Inovatif**

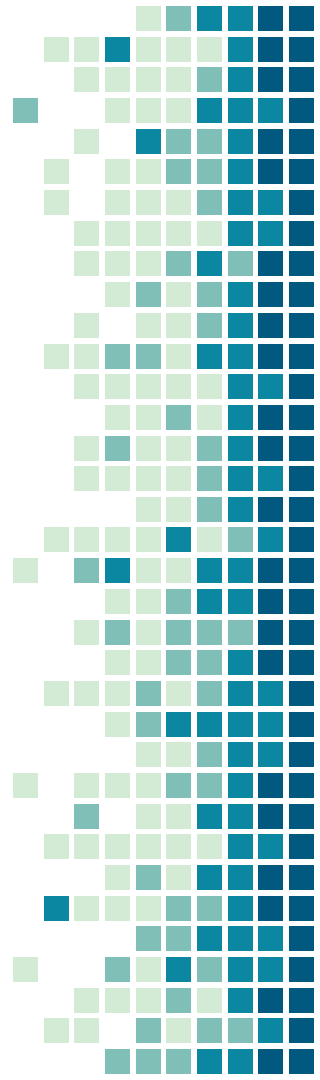


Produktiviti

Banyakkan membaca
Tulis apa yang dibaca
Ambil nota
Challenge the system!



- i. Copyright
- ii. Brilliant borrowing
- iii. Observe the nature





PRODUKTIF

Teamwork





Succession Planning

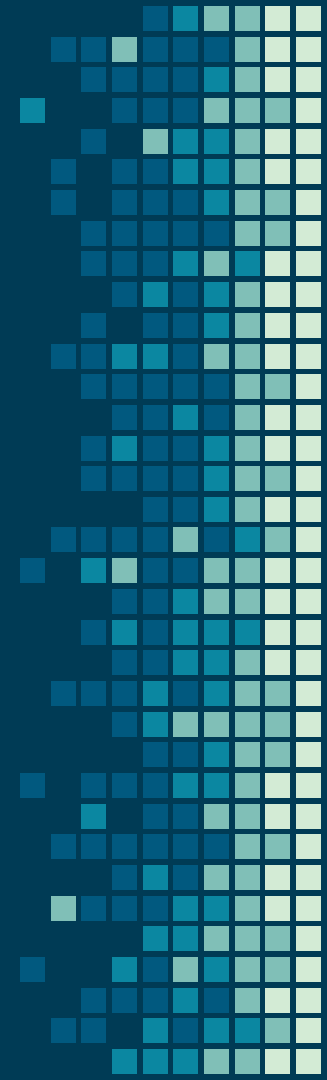
PUT THE RIGHT PERSON AT THE RIGHT PLACE



COMPETENCY

1. PROFESIONAL STATUS
2. ACCREDITATION
3. LEVEL 2,3,4
4. SME
5. QUALIFICATION

(c) Processes



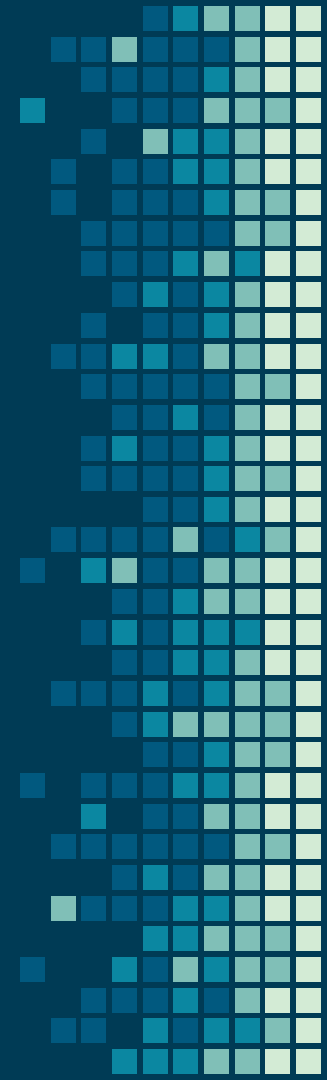
SPB



- *Too heavy & bloated*
- Bersifat *add-on*
- Perlu dipermudahkan

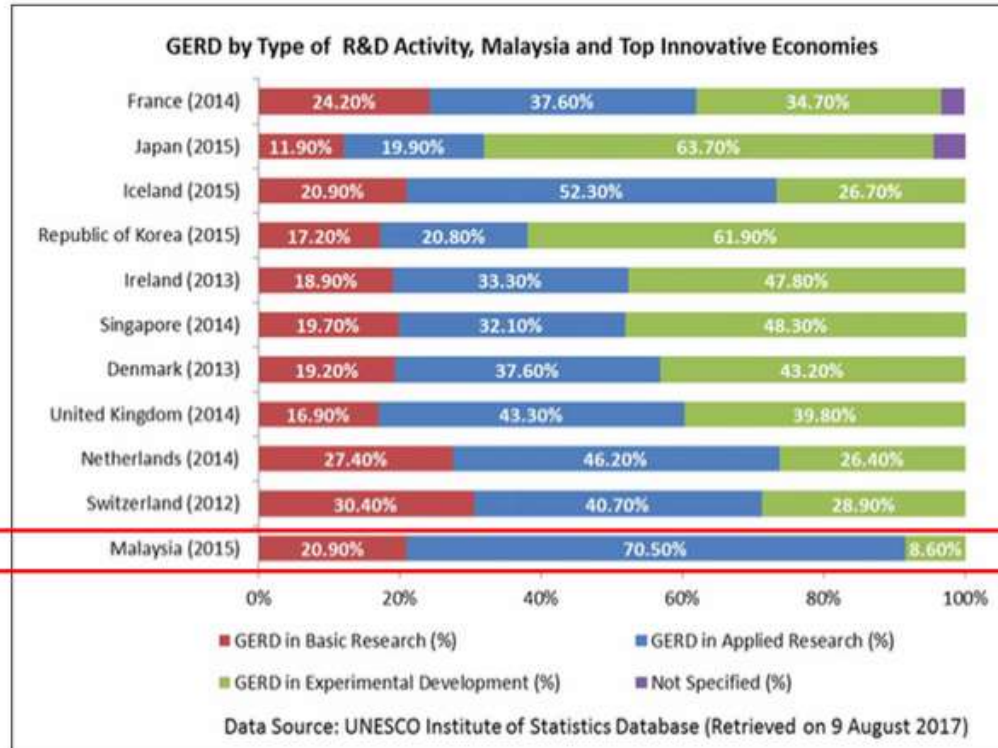
Sistem Pengurusan
Bersepadu JKR

(d) Technology



HOW IMPACTFUL IS RDC TOWARDS SOCIO-ECONOMIC DEVELOPMENT?

Resource Distribution





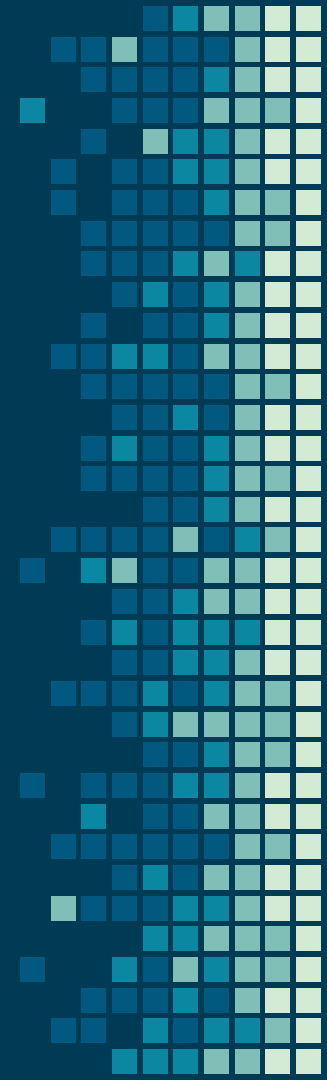
Penyerai dari JKR Malaysia merayakan kemenangan mereka di iCompEX'19, semalam.

JKR Malaysia unggul iCompEX'19

Alhamdulillah, kami sangat bersyukur dengan...
 Alhamdulillah, penyertaan kami di pertandingan ini adalah platform...
 ...



Conclusion



“Work with me, don’t work for me.”







Malaysia maju, makmur dan harmoni.



Selamat
Menyambut
Ramadhan

Al-Mubarak

6 Mei 2019



Terima Kasih.

استاذنا الجليل