



KEMENTERIAN
KERJA RAYA



PERHIMPUNAN BULANAN
MAC 2011

MENDEPANI CABARAN DALAM MENERAJUI INDUSTRI BINAAN NEGARA

oleh:

Datuk Thomas George

Ketua Setiausaha

Kementerian Kerja Raya

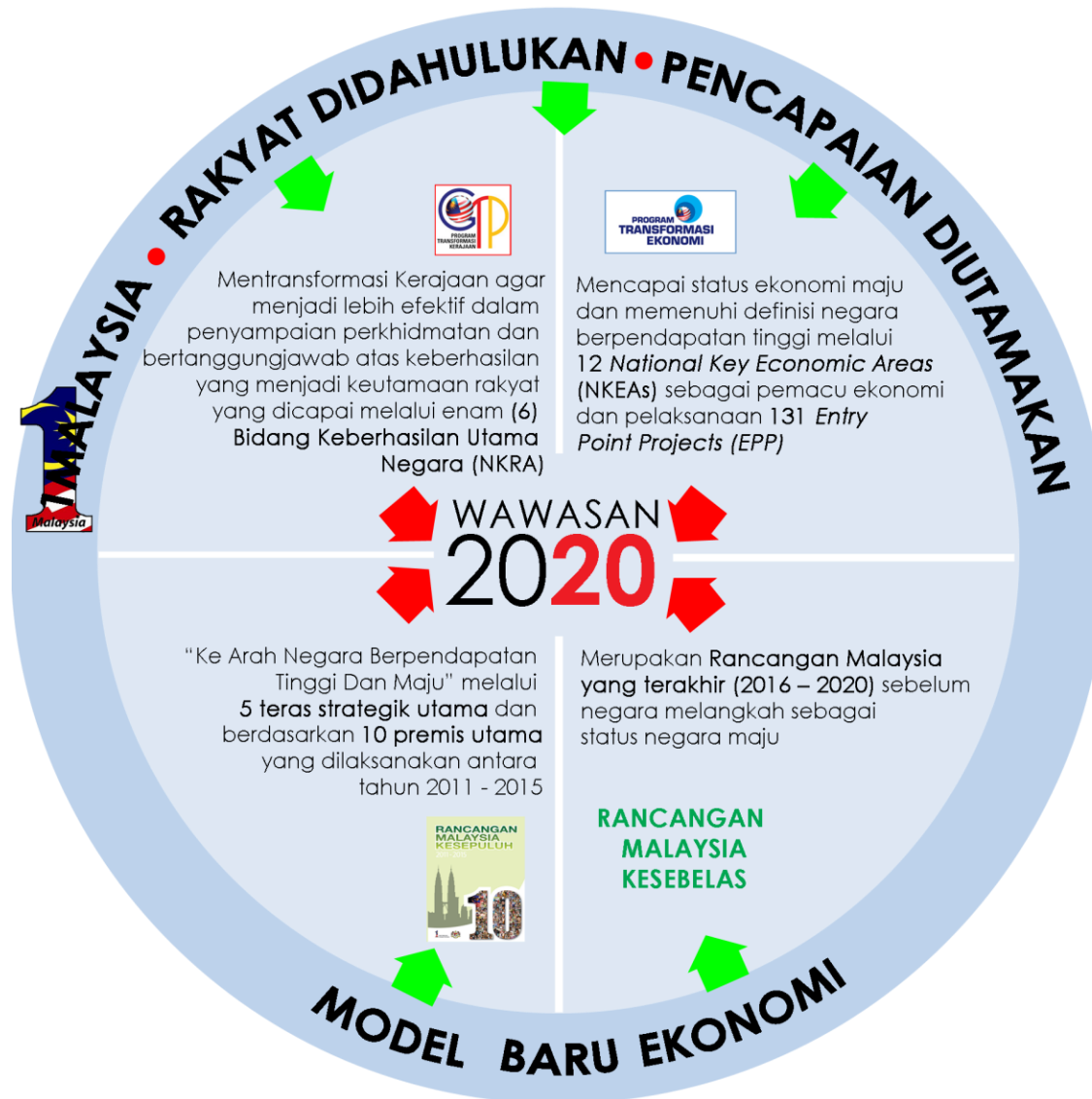
PRESENTATION OUTLINE



PART I

**MALAYSIA:
OUR JOURNEY**

OUR JOURNEY...



2010 GDP VALUES BY COUNTRIES

Malaysia (7.2% growth) ranked **38th in the world** - valued at **USD218,950m***

US - 1st

China - 2nd

Japan - 3rd

South Korea - 15th

Indonesia - 18th

Thailand - 30th

Malaysia - 38th

Singapore - 39th

*RM661.2 bilion

Source: IMF

2010 GDP

	2007	2008	2009	2010
GDP	6.5	4.7	-1.7	7.2
Agriculture	1.3	4.3	0.4	1.7
Mining	2.0	-2.4	-3.8	0.2
Manufacturing	2.8	1.3	-9.4	11.4
Construction	7.3	4.2	5.8	5.2
Services	10.2	7.4	2.6	6.8

Malaysia needs to maintain > 6% per year

Positive growth since 2007

PART II

**UNDERSTANDING
OUR ROLE**

UNDERSTANDING OUR ROLE



**Ministry of
Higher
Education**



**Higher
Education**



**Ministry of
Transport**



Transportation



**Ministry of
Agriculture &
Agro-Based
Industry**



**Agriculture
Industry**



KEMENTERIAN --- KERJA RAYA





KEMENTERIAN

KERJA RAYA



**CONSTRUCTION
INDUSTRY**



Why
construction?

10th MP & ETP

Bekalan air dan elektrik – RM3.56b
Menaiktaraf jalan luar bandar – RM696j

Penyediaan air di Buloh – RM10h
MRT Greater KL – RM30b

Pembangunan Iskandar
Membina hospital – RM15.7h
Projek Penyelenggaraan Aset Awam – RM500j

Pusat Serantau Minyak di Johor – RM6b
Sistem Pengaliran WADIA – RM235j

Menambahbaik Kolej Pertanian – RM700j
Menara Warisan KL – RM5b
Membangunkan resort bersepadu di
Infrastruktur Pelancongan – RM850j

Sabah – RM3b
Laluan Jalan Kaki Berbumbung Bukit Bintang – RM500j
Pembinaan dan baikpulih 12000 unit rumah – RM300j

opportunities

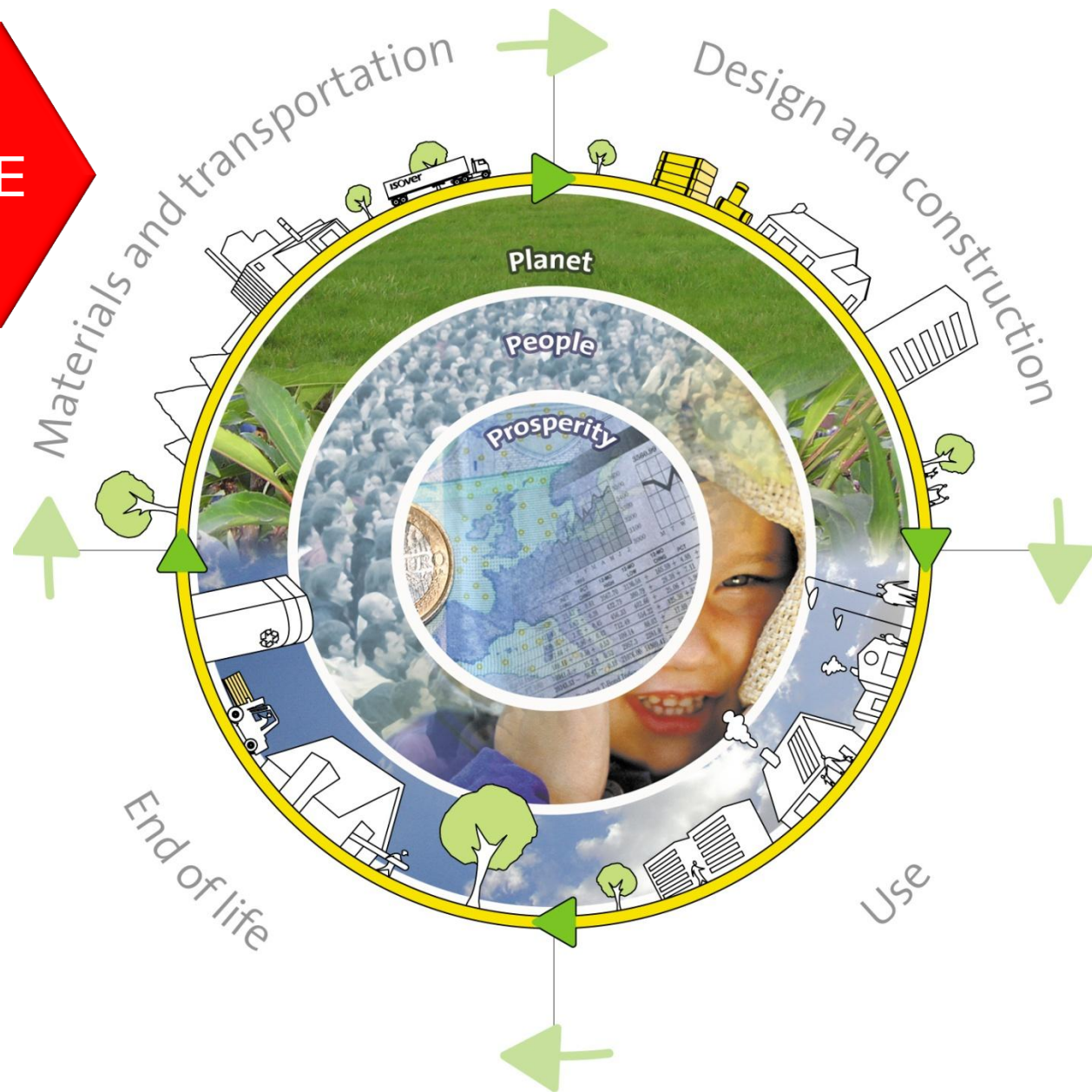
≈ RM 90 billion

= 500 thousand job

UNDERSTANDING CONSTRUCTION

TO BUILD
INFRASTRUCTURE
FOR PEOPLE

Schools
Hospitals
Roads
Bridges
Power Plant
Residential
Etc...



UNDERSTANDING CONSTRUCTION

2010: **5,350**

total number of projects awarded*

RM58.3b

total project value*

2008: RM85b

2009: RM73b

64,593

total number of registered contractors

~ (1 contractor to 430 people)

Doctors 1 : 927

Total Number of Doctors : 30,536

Police 1 : 278

Total Number of Police Forces: 102,037

WHAT IS OUR
ROLE IN THIS?

UNDERSTANDING CONSTRUCTION

810,878*

total number of registered construction workforce

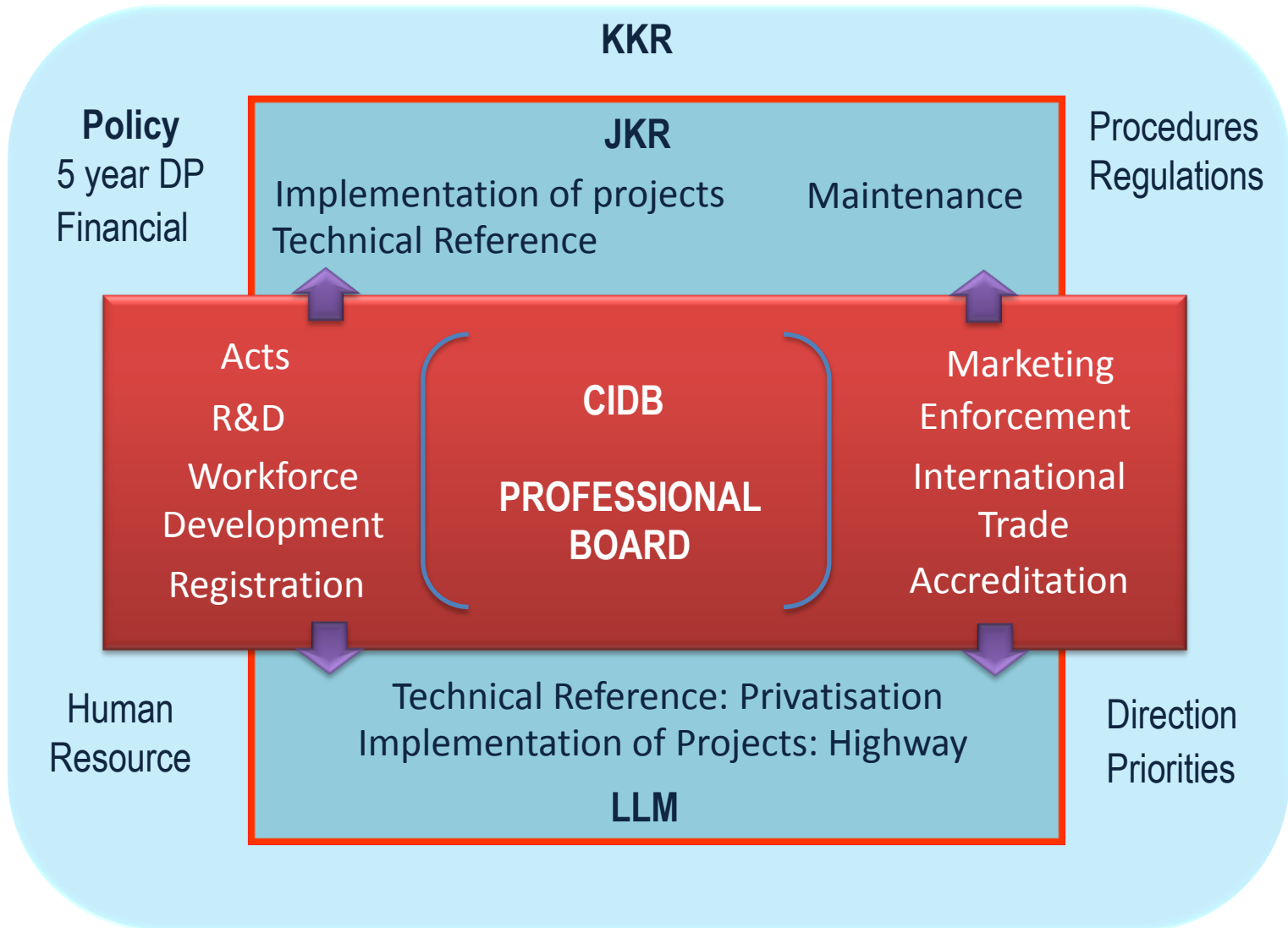
~ (1 construction worker to 34 people)

34.3% **Foreign Workers**

65.7% **Local Workers**

**This industry
is the reason
of our
existence!**

INTEGRATION OF ROLES



THIS IS OUR MINISTRY

Core Business (JKR SM/
Sabah/Sarawak/ Cadre)

Roads
Building Construction
Maintenance
Development
Regulation

Professional
Development
Overseas Opportunities
Acts
Accountability



Responsible for Construction Sector
Policy
Act & Regulation
Processes
Human Resource
Financial

Construction Industry Development
Technology
Accreditation
Training
R&D

Tolled Roads Experts

- This is **GOVERNMENT**
- Integration of **ROLES**
- **INTERFACE AND TEAMWORK** essential for service delivery and Improvement
 - Leadership and Organisation Structure influence **PERFORMANCE**
- Environment is Dynamic; **OUR BOUNDARY OF RESPONSIBILITY IS**
 - If we do not **GEL** others will win ground in our area
 - Real challenge of **RELEVANCE**

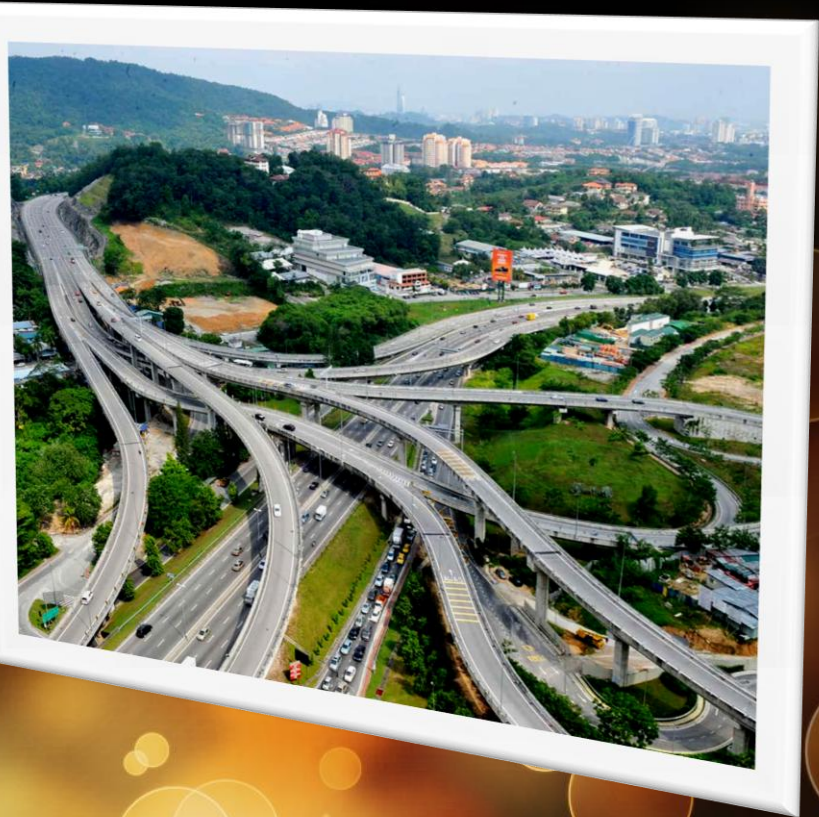
**WE ALL HAVE
TO PLAY OUR
ROLE!**

PART III

MOW'S STRATEGIC PLAN 2011 - 2012

THE FOUNDATION





TERAS 1: Pembangunan Infrastruktur Jalan

SASARAN TERAS 1

**Review HNDP
(MRT, Sg Besi
Development,
etc)**

**Road Industry
Master Plan
(RIMP)**

**To review
'Arahan Teknik'
and Roads
Standard**

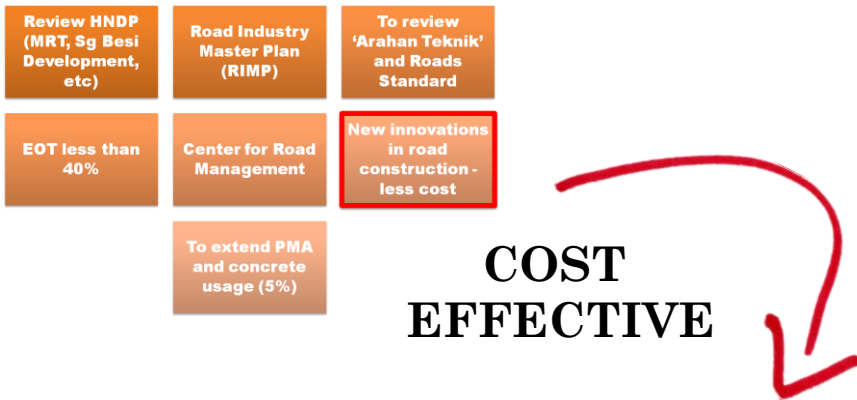
**EOT less than
40%**

**Center for Road
Management**

**New innovations
in road
construction -
less cost**

**To extend PMA
and concrete
usage (5%)**

SASARAN TERAS 1



“semasa lawatan saya ke Sarawak dari baru-baru ini, pendekatan melaksanakan projek berimpak tinggi dengan kos yang munasabah telah digunakan dengan jayanya bagi menyelesaikan masalah penduduk. Contohnya, jalan penghubung di Ba’kelalan yang sekiranya dilaksanakan melalui kaedah biasa akan memerlukan peruntukan sebanyak RM400 juta telah dilaksanakan dengan kos RM50 juta sahaja...”



TERAS 2: Pembangunan Industri Binaan & Kejuruteraan

SASARAN TERAS 2

CIDB Act

CIPAA

CIS

**Green Building
Index**

**IBS Roadmap
2011 - 2015**

CIMP Review

NeTI

**Value
Management**

**National
Construction
Excellence
Awards**

SASARAN TERAS 2

CIDB Act	CIPAA	CIS
Green Building Index	IBS Roadmap 2011 - 2015	CIMP Review
NeTI	Value Management	National Construction Excellence Awards

VALUE MANAGEMENT



“..kaedah pengurusan nilai ini perlulah diterapkan dalam semua pengurusan projek kerajaan bermula dari peringkat awal lagi. Pengurusan nilai perlu menjadi wahana yakni alat pengurusan atau “*management tool*” bagi mencapai nilai untuk wang...”

“Kita perlu menyoal assumption atau andaian yang ada, **adakah terdapat kaedah atau cara yang lebih baik untuk mendapat pulangan optimum kepada perbelanjaan kerajaan**”



TERAS 3: Pengurusan Penyelenggaraan Infrastruktur Jalan & Bangunan

SASARAN TERAS 3

**National
Asset Master
Plan**

**Total Asset
Management**

**National
Slope Master
Plan**

**Roads
Database**

Blackspots

**Strategic
Roads
Maintenance**

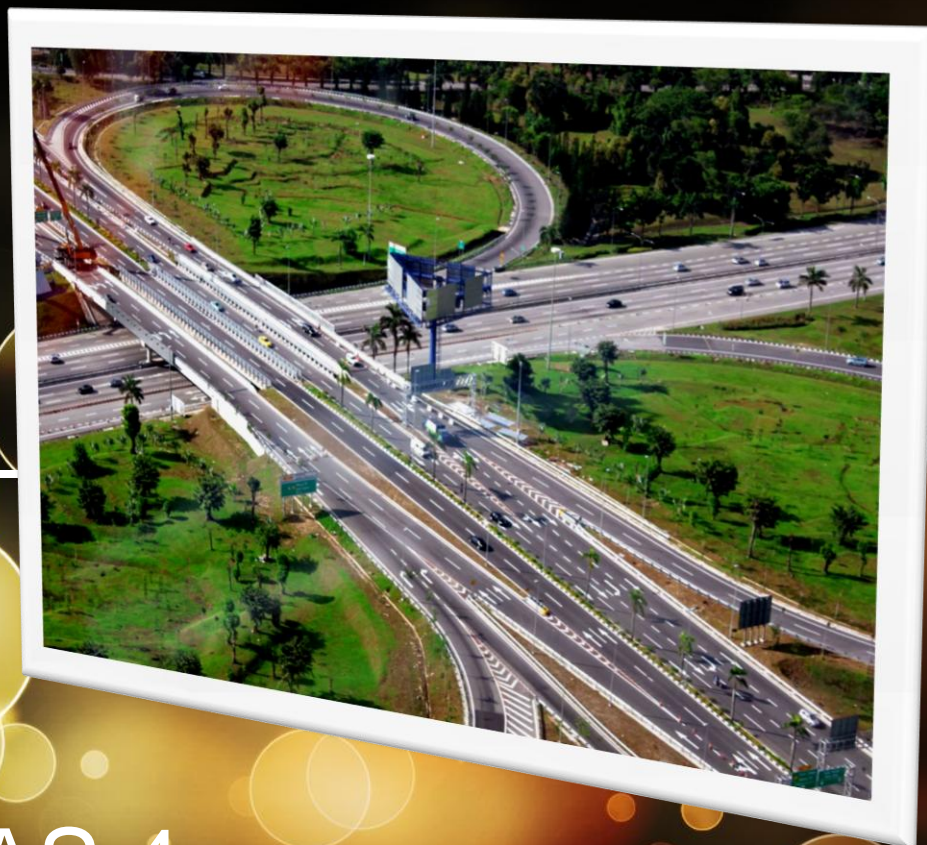
**Improved
Contracts**

**Energy
Efficiency
Program (EE)**

**LED:
Highways**

**Gazette
Road
Reserves**

**Bridge
Maintenance
Master Plan**



TERAS 4: Pengurusan Penswastaaan Lebuhraya

SASARAN TERAS 4

**New financial
model**

**New
concession
agreements**

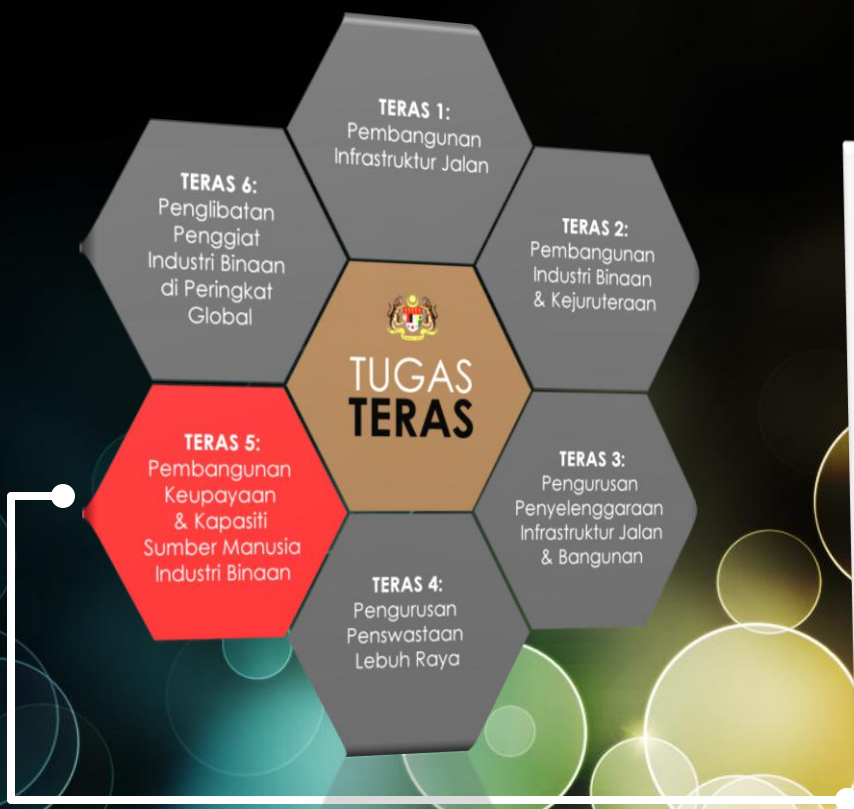
LLM Act

**To increase
Electronic Toll
Payment usage**

**Multi Lane Free
Flow**

**6 new
highways**

**Alternative
routes**



TERAS 5: Pembangunan Sumber Manusia Industri Binaan

SASARAN TERAS 5

**Construction
Industry Human
Resource
Master Plan**

**Professionals
Board Acts
Amendment**

**Contractor
Rating**

1RoC

ISO 9001

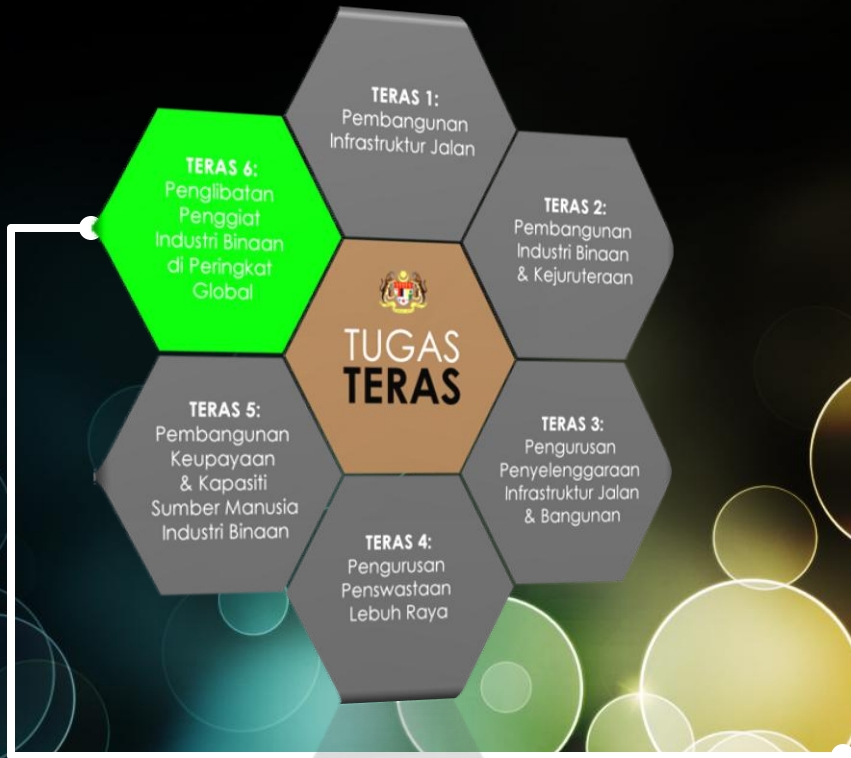
**Specialized
Works**

Accreditation

**Contractor
Development**

**Certified Project
Managers**

JKR Cadre



TERAS 6: Penglibatan Penggiat Industri Binaan di Peringkat Global

SASARAN TERAS 6

**International
Trade
Missions**

G2G MoU

FTA

**Support and
overseas
office**

**IBS
International
Convention**

**Green
Technology
Exhibition**

**Malaysian
Construction
Week**

PART IV

KEY TO SUCCESS

**2. ACTS &
REGULATIONS**

**3. PROCESS
IMPROVEMENT**

**1. STRATEGIC
DIRECTION**

**4. IT
SYSTEMS &
DATABASE**

**NEW DECADE
CONSTRUCTION
INDUSTRY
MARKERS**

**5. MONITORING &
ENFORCEMENT**

**7. OUTPUTS &
OUTCOMES**

**6. INSTITUTIONAL
CAPACITY**



THE RIGHT ATTITUDE

- **Giving it your best shot**
 - **Every day**
 - **Even under pressure**
- **Going the extra mile**
 - **Giving that extra effort even when tired**
 - **Others quit, you can't**
- **The right attitude is heads up**
 - **Never moaning, always positive, upbeat**
 - **Constantly looking for the advantage the edge**
- **The right attitude is developing standards and sticking to them**
 - **Exercise responsibility with kindness, consideration**
- **The right attitude is being good but quick**
 - **Kind but observant**
 - **Considerate but successful**

THE RIGHT ATTITUDE

- **I really care about the future of my organization.**
- **I am proud to tell others I work for my organization.**
- **My job provides me with a sense of personal accomplishment.**
- **I would recommend my organization to a friend as a good place to work.**
- **My organization inspires me to do my best.**
- **I understand how my unit/department contributes to the success of the organization.**
- **I understand how my role in my organization is related to my organization's overall goals, objectives and direction.**
- **I am willing to put in a great deal of effort beyond what is normally expected to help my organization succeed.**
- **I am personally motivated to help my organization be successful.**

WANTED: INTEGRATIVE MINDS

“Everyone seems to know that out there in the real world, all the problems are interdisciplinary and all the solutions are interdepartmental, interprofessional, interdependent and international”

“Expect a lot, get a lot”

“Don’t pray for they day when we finally solve our problems. Pray for the freedom to continue working on the problems the future will never cease to throw at us”.

John Gardner

**“Success is in your hands.
The way you manage
yourself is only as good
as the principles upon
which you build your life”**

There is only ONE you

- **The real you**
- **The one at home**
- **The one in the office**
- **The one who builds the nation**

**Let the REAL you stand up and be counted!! Let us in MOW be
LEADERS of the Construction Industry**

In the final analysis, we stand apart in crowded room of talents NOT by the strength of our education alone. We will shine as individuals, not least a public servant, when we are able to engage the strong as much as we are able to show compassion to the weakest amongst us. We will stand apart when the glare from strength of our own character blinds all else. Indisputably the strength of any organisation will lie in the characteristics of the people who make it. Why? Because where there is strength in character, we will execute the same sound actions whether being watched by many, by one or by no one. We will act and deliver to form, with or without an eye over us.

Tan Sri Mohd Sidek Hassan

CONCLUSION

It is time that we truly recognize that **this is not matter of choice**. Not only are we presented with the ripe opportunity to transform the nation, **we must transform**. We must transform or risk becoming a failed state. Transformation can only happen when three things are in place: the **active participation** and input of all stakeholders, an **environment** in which key players are ready and able to take on the challenge, and the **readiness** to embrace the culture of always reaching for above and beyond. It is no longer affordable or intelligent for us to be satisfied with the way things are. An institutional and structural change can only happen when our public leaders not only understand what must be done, but also has the **integrity, humility**, and **determination** to bring this great nation into the next horizon.

YAB Dato' Sri Mohd Najib bin Tun Razak
8 October 2010

THANK YOU