



ROSLAN

YBhg. Dato' Sri Ir. Dr. Roslan Bin Md Taha
Ketua Pengarah Kerja Raya



M E S Y U A R A T JURUTERA AWAM 2018 JABATAN KERJA RAYA MALAYSIA



UCAPAN PERASMIAN

05 - 07 OGOS
2018

INSTITUT LATIHAN KEMENTERIAN KESIHATAN
MALAYSIA SULTAN AZLAN SHAH,
ULU KINTA, PERAK DARUL RIDZUAN



WADAH TERBAIK

Perkongsian ilmu, pengalaman, kepakaran serta perbincangan



MESYUARAT JURUTERA AWAM 2018



TERIMA KASIH TUAN RUMAH!!



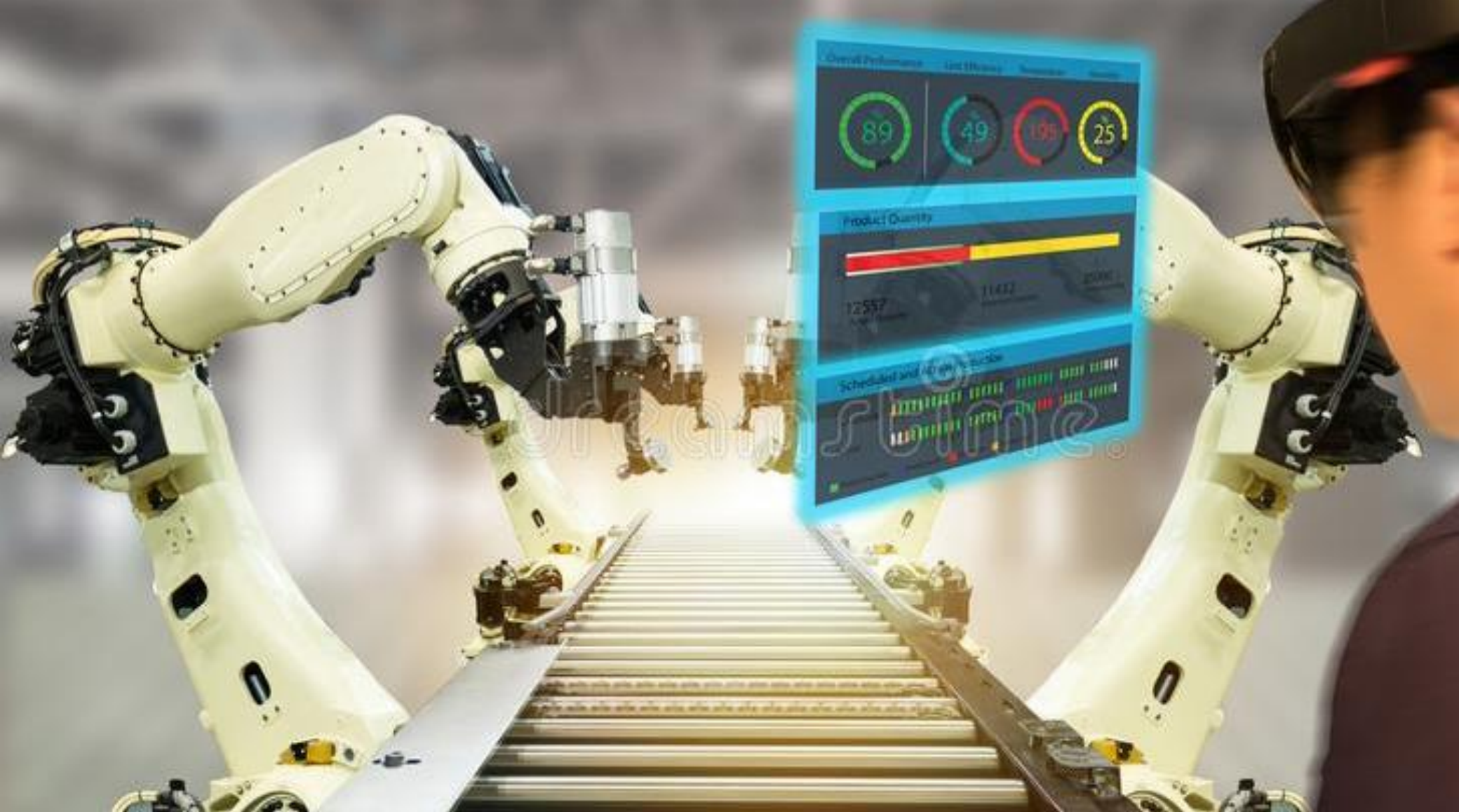
TEMA MESYUARAT JURUTERA AWAM 2018

**MEMPERKASAKAN
JURUTERA AWAM
KE ARAH IR 4.0**



MESYUARAT
Jurutera Awam 2018

Memperkasakan Jurutera Awam Ke Arah IR 4.0



TEKNOLOGI MAYA

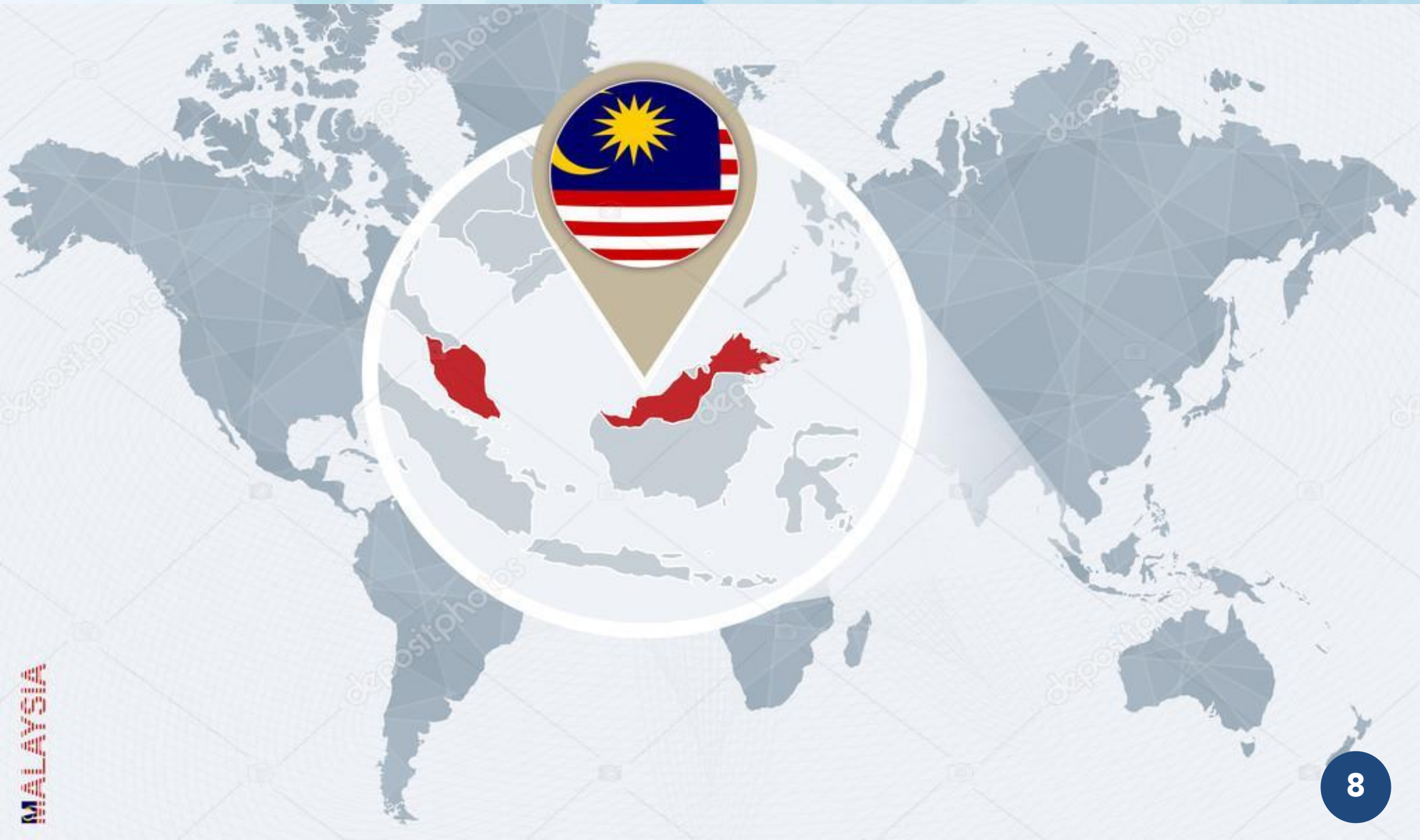
Revolusi Industri 4.0

MALAYSIA

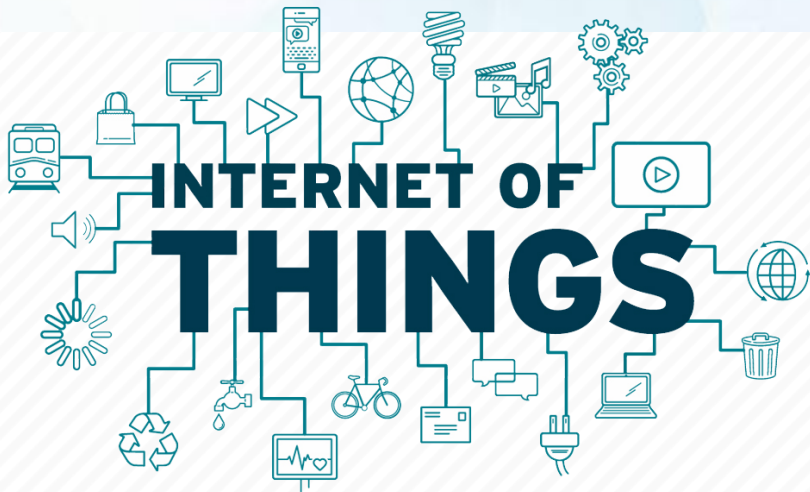


MODEN & PROGRESIF

NEGARA MAJU



THE CHALLENGE





**TEKNOLOGI
HIJAU**



URBANISASI GLOBAL



PENDIGITALAN



BREAKTHROUGH TECHNOLOGY

PROAKTIF & KREATIF

**OUT
OF THE
BOX**

Thinking...



A network diagram featuring 15 orange human figures standing on circular platforms. These platforms are interconnected by a complex web of dashed lines, forming a mesh-like structure. The background is a light blue and white geometric pattern, suggesting a global or digital network.



21ST CENTURY ENGINEERING FOR AN AGEING POPULATION

Institution of
**MECHANICAL
ENGINEERS**

It is part of an engineer's role to ensure that the equipment and systems they develop and produce are suitable for use. In some cases this may be items of capital equipment, for example railways or aircraft, or in others widely used household equipment, such as washing machines or lawnmowers. In all cases, designs must be appropriate now to a population containing an increasingly larger proportion of older people. In 1985, 15% of the population in the UK was over 65. This rose to 17% by 2010 and is projected to reach 23% by the year 2035. It is therefore ever more important that we take age into account in our design and planning.

The Institution recommends that:

1. Government and industry must ensure that all major contracts for public infrastructure have an earmarked budget to cater for older users and customers.
2. The UK Government's innovation agency, Innovate UK, should put out a call for bids to create state-of-the-art design initiatives for older user-friendly ideas and products.
3. Companies developing household products, vehicles or other devices for mainstream use should introduce quotas in product design teams, to include, wherever possible, a significant proportion of older people – some of whom may be retired professional engineers.
4. Standards relating to engineering products should also be reviewed to ensure that they are keeping pace with the needs of their ever-growing application to older people in the UK and the rest of the world.
5. Universities, colleges and industry should ensure that training of engineers and designers includes information about the functional abilities and restrictions of older people.





TAHNIAH!!!

KECEMERLANGAN PENYAMPAIAN PROJEK

2017 & 2018





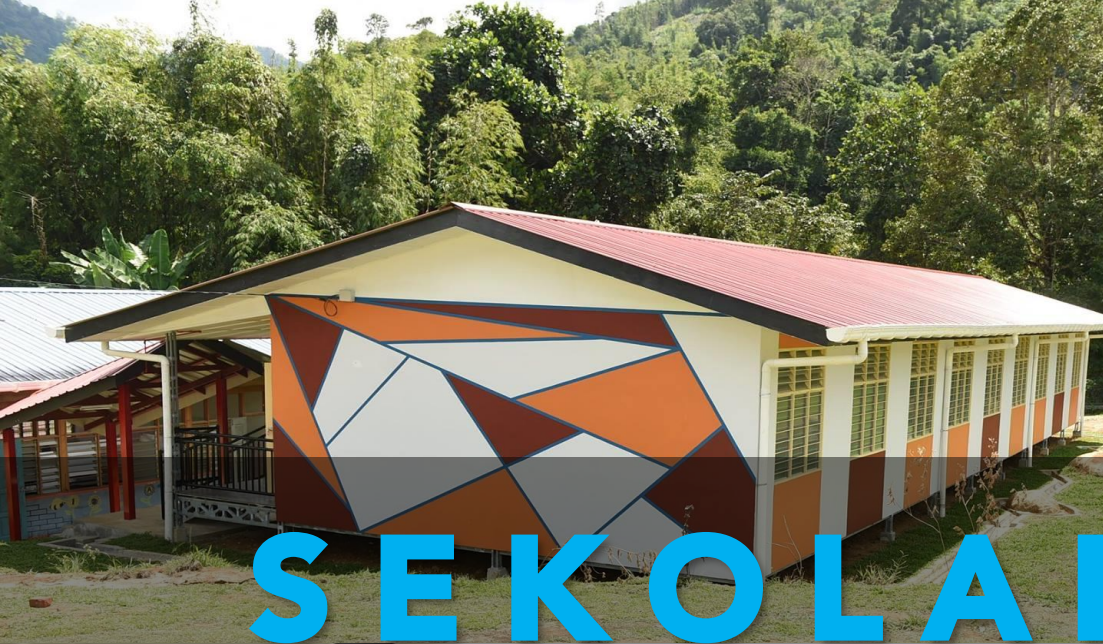
RAWANG *BYPASS*

ANNEEDWARDSTV.COM



MalaysiaGazette®





SEKOLAH DAIF

GUNA KAEDAH IBS







HOSPITAL PARIT BUNTAR





- ◎ Sijil Perakuan Siap Kerja (CPC)
- ◎ Lukisan Siap Bina (As-Built Drawing)
- ◎ Penyata Akaun Muktamad (SOFA)

3 DALAM 1



ELAKKAN KELEWATAN

PROSES TANDATANGAN DOKUMEN KONTRAK





MTE 2018

Malaysia Technology Expo

The 17th International Expo on
Inventions and Innovations

22 - 24 February 2018
PWTC • Kuala Lumpur



POLITEKNIK
MALAYSIA
SULTAN ABDUL HALIM MU'ADZAM SHAH



Dikraf oleh
MALAYSIA
BOOK
RECORDS

iCompEx'18

PERINGKAT KEBANGSAAN

POLITEKNIK SULTAN ABDUL HALIM MU'ADZAM SHAH
NATIONAL INNOVATION AND INVENTION COMPETITION THROUGH EXHIBITION 2018



ITEX'18

29TH INTERNATIONAL INVENTION, INNOVATION
& TECHNOLOGY EXHIBITION, MALAYSIA

10-12 MAY 2018

KUALA LUMPUR CONVENTION CENTRE, MALAYSIA



TAHNIHAH!!



ACHIEVEMENT



**TERIMA KASIH
WARGA JKR**

More Momentum

For maximum impact



INSPIRASI & MOTIVASI



**KREATIF + INOVATIF
MENUJU ERA REVOLUSI INDUSTRI 4.0**

CEMERLANG & BERDAYA SAING



GET
INSPIRED

PART
OF **POTENTIAL**





English



AMALAN MEMBACA





TECHNICAL EXECUTIVE TALK

Knowledge: Key to Continuous Improvement

6 Februari 2018

Kompleks Ibu Pejabat JKR Selangor



SEMINAR TEKNIKAL



JKR Communities Of Practice

Connecting People - the BEST way

J-CoP



JKR Communities
Of Practice





CONFERENCE





GIVING BACK TO SOCIETY





The top section of the image features five vertical bars of different colors: red, green, yellow, orange, and grey. Each bar contains a black silhouette of a person engaged in a specific sport. From left to right, the activities are: a person running, a person kicking a soccer ball, a person holding a basketball, a person jumping to shoot a basketball, and a person riding a bicycle. The background of the entire slide is a light blue geometric pattern.

GAYA HIDUP SIHAT



WORKWELLNESS HARMONY
RELAXATION
FAMILY
FITNESS
BALANCE
SPIRIT
LIFE
SOUL
EXERCISE
COMMUNITY
MEDITATION

WORK & LIFE
BALANCE



BERGANDING BAHU

REALISASI HARAPAN & INSPIRASI



KEAZAMAN

JKR SEBAGAI *INDUSTRY* PLAYER





"Together We Deliver"

JKR Dahulu, Kini & Masa Hadapan



The background features a complex arrangement of overlapping, colorful teardrop and leaf-like shapes in shades of blue, green, yellow, orange, red, and purple. These shapes are scattered across the frame, with a prominent horizontal band of solid blue color running through the middle. The overall effect is vibrant and celebratory.

SYABAS & TAHNIAH





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