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MALAYSIAN INSTITUTE OF ROAD SAFETY RESEARCH  
ASEAN ROAD SAFETY CENTRE



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CONFERENCE ON  
ASIA ROAD SAFETY 2024

“Safer Journey, Sustainable Future”

2-4 SEPTEMBER  
2024

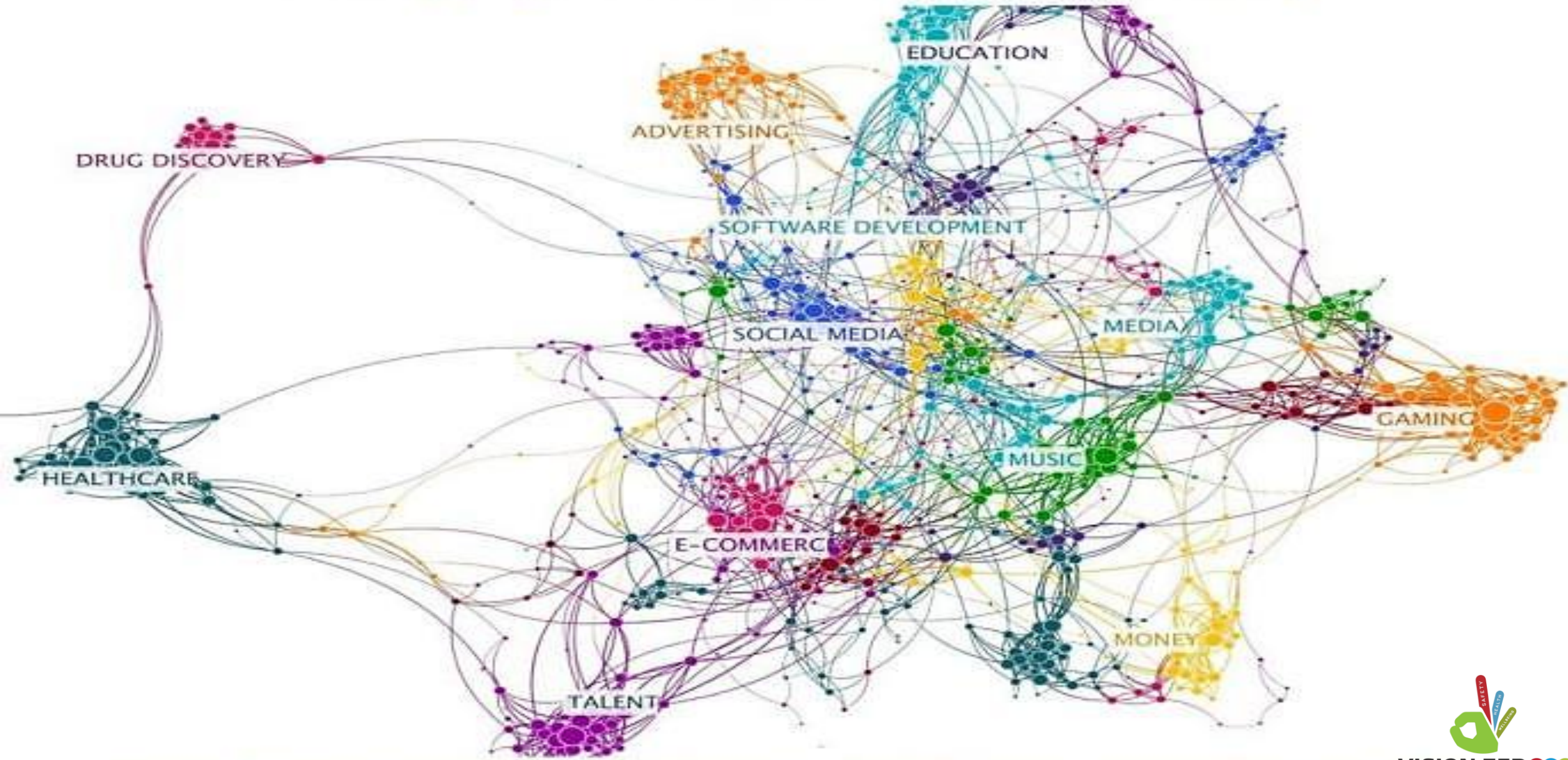
PUTRAJAYA INTERNATIONAL  
CONVENTION CENTRE (PICC),  
PUTRAJAYA

# Road Safety for the Self-Employed and Platform Workers

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PERKESO



# Emerging Global Platform Economy

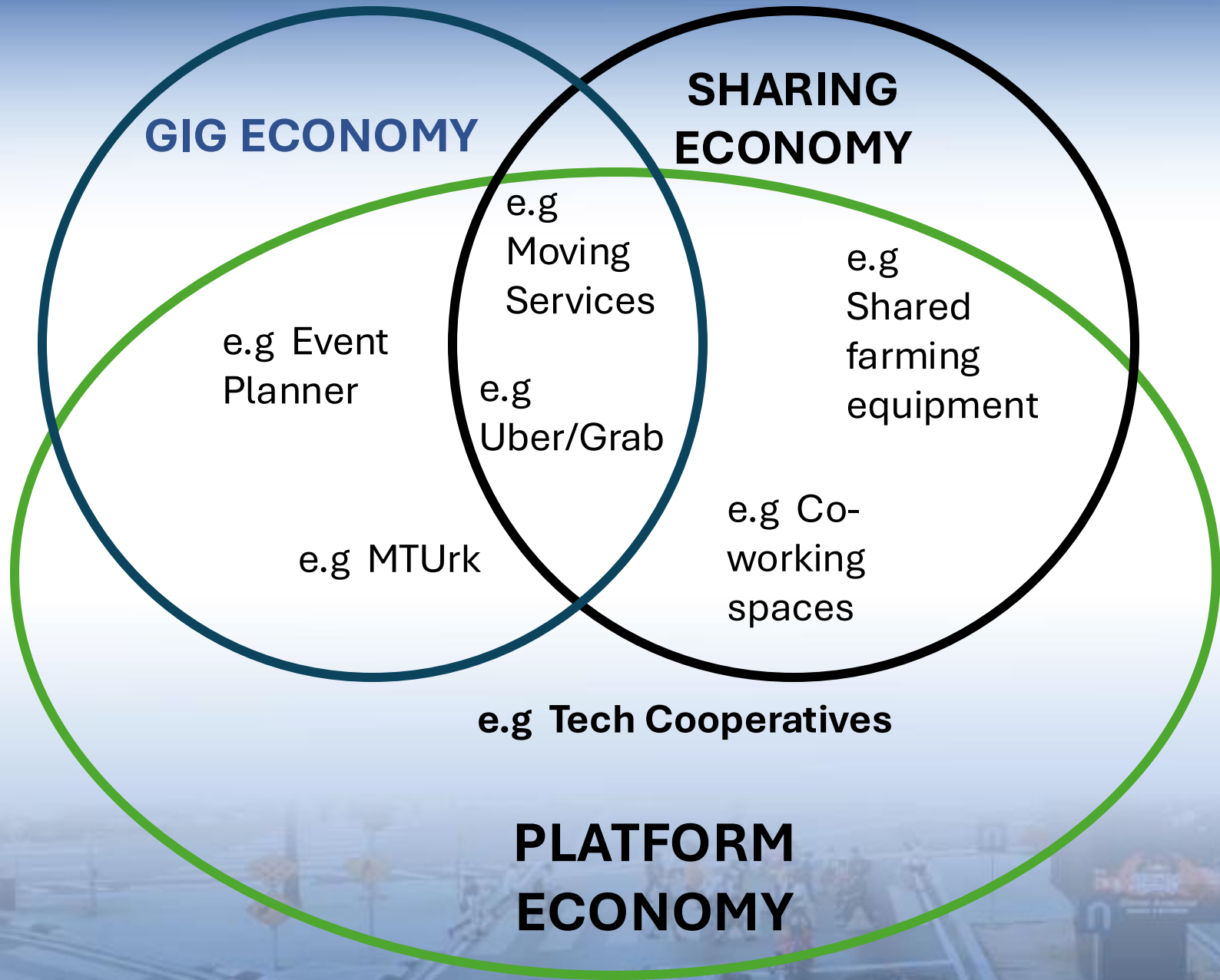


Source: P. Evans, Center for Global Enterprise with data and visualization from Quid, 2015

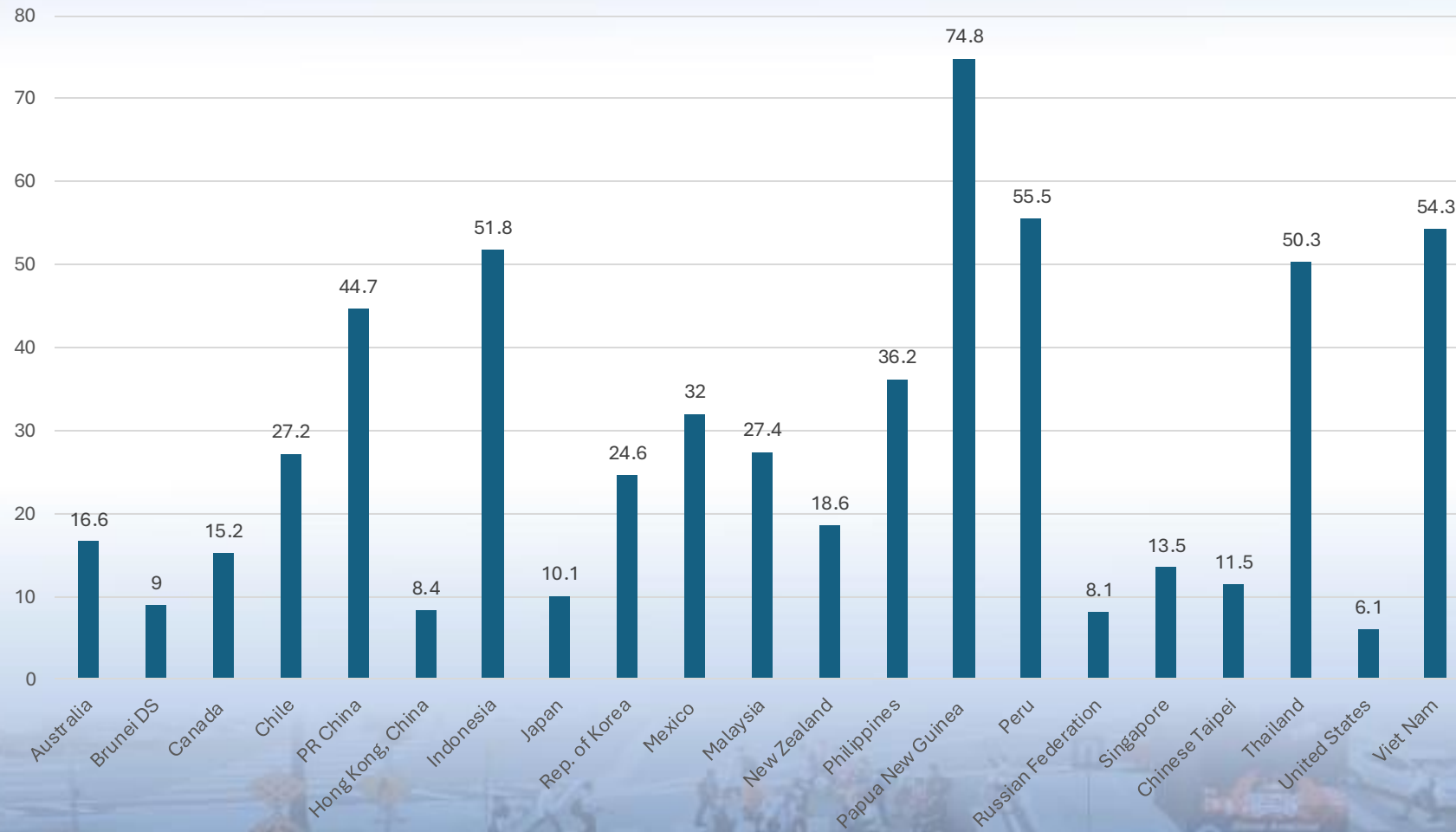


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# Share of Population (%) in Self Employment – APEC Economies



*Adapted from: Guidelines on Providing Social Protection to Digital Platform Workers - APEC 2021*

# ACCIDENTS INVOLVING SELF-EMPLOYED PERSONS (PERKESO, 2023)

## *TOP 5 SECTORS WITH THE HIGHEST CONFIRMED ACCIDENT CASES (2023)*

<b>41.2%</b>	<b>Good or Food Transport</b>
<b>19.2%</b>	<b>Passenger Transportation</b>
<b>11.5%</b>	<b>Support Services</b>
<b>5.6%</b>	<b>Hawkers</b>
<b>4.7%</b>	<b>Fisheries</b>

## *TOP 5 SECTORS WITH THE HIGHEST ACCIDENTS PER 1,000 ACTIVE OBS (2023)*

<b>9.97</b>	<b>Good or Food Transport</b>
<b>8.16</b>	<b>Construction</b>
<b>4.04</b>	<b>Passenger Transportation</b>
<b>4.03</b>	<b>Livestock</b>
<b>3.74</b>	<b>Manufacturing</b>

# Platform Workers - Challenges

- Self-employed person face a range of work-related risks that can **impact their safety and wellbeing**.
- These risks are often more pronounced for self-employed workers compared to traditional employees due to the nature of their independent business operations.
- Self-employed workers often operate without the support and resources of an established workplace, which can lead to inadequate safety measures and increased risks of accidents, injuries, and work-related health issues.

The best form of social security

is for the worker to stay safe and healthy



## Aggravating factors in coverage, safety and health

- Inadequate regulatory framework and social protection systems
- The loss of the traditional employer – employee relationship
- Ambiguity of the roles of the platform providers and employment status (gig-economy)
- Perception on coverage, information barriers
- The limitation of roles of safety and health practitioners or labour inspectors

## Vision Zero Campaign Philosophy



**A**ll occupational accidents, harm and diseases are preventable

**A** process – rather than a target

**A** transformational approach to prevention

**B**uilding a culture of prevention that integrates both **safety**, **health** and **well-being** at work

Model based on: Zwetsloot, Leka, Kines. Vision zero: from accident prevention to the promotion of health, safety and well-being at work; in Policy and Practice in Health and Safety, IOSH 2017

# Improving safety and health for the platform workers

## 1) Increasing priority

- National agenda on OSH, standards and code of practice for platform economy
- Licensing and training
- Standards
- Awareness and exposure

# National Plans

- **OSHMP 2021-2025**
  - **Strategy 7 (STRENGTHENING OSH IN WORK-RELATED ROAD SAFETY, INFORMAL SECTORS AND FUTURE JOBS)**
    - **Programme 2:** Enhancing awareness and alertness of OSH practices in e-hailing services
    - **Programme 4:** OSH Improvement in informal sectors
- **MALAYSIA ROAD SAFETY PLAN 2022 - 2030**
  - **Priority Area 5 (SAFER WORK-RELATED JOURNEY)**
    - **Sub-Area 5.2:** Enhancing commuting safety for gig economy sector

# The National OSH Master Plan 2021-2025

## Strategy 7 - Addressing Work Related Road Safety, Informal Sectors and Future Jobs



- Research
- Stakeholder engagement
  - E-hailing / p-hailing workers
  - Technological platforms
  - Future companies

# The National OSH Master Plan 2021-2025

Addressing Work Related Road Safety, Informal Sectors and Future Jobs

Increasing OSH awareness for the future jobs

Strengthen OSH in the e-hailing platform

Reinforcing management of Work-Related Road Safety

Improving OSH practices in the informal sector

# The National OSH Master Plan 2021-2025

## Addressing Work Related Road Safety, Informal Sectors and Future Jobs

- Improving legal competencies
- Standards development and widening certification
  - ISO39001
- Increasing training resources



# Improving safety and health of the platform economy

## 2) Inclusion into Occupational Safety and Health (platform economy)

- Breakaway from the role of safety and health legislations to the employed only.
- “The responsibility for safety and health for those who work with the risk lies with the one who created the risk”
- Change of approach for the OSH practitioners and legislators



# Improving road safety for the platform workers

## 3) Reversing the impact of digitalization

- Digitalization creates the platform economy and the associated risks
- Digitalization may also form the solution
  - Increase in coverage opens for opportunities for safety and health training and programs
  - Integration of OSH requirement into the algorithms of the platforms : work hours, safe route, safe practice
- Data sharing – psychosocial health, work sharing

# Improving safety and health for the self employed

- Old risks – new exposure
  - Work related road safety
    - Social media campaign
    - Seminars and training modules
    - Sharing of best practices

## P-Hailing Campaign with PDRM



- Collaboration with Royal Malaysia Police (PDRM)
- To increase the road safety awareness among p-hailing riders through “meet & greet/ flash mob” approach



Train-the-Trainer Workshop to PDRM Officers  
3-5 July 2023 @ Pusat Rehabilitasi PERKESO Tun Abdul Razak Melaka

## P-Hailing Safety Passport

- Collaboration with UiTM, MIROS & PENGHANTAR
- To increase the awareness and knowledge of p-hailing riders on burden of road traffic crashes and the importance of safe/defensive riding through “half-day face-to-face training”



## Safety Awareness Program in the Informal Sector

- Collaboration with DOSH, LKIM, UPM, PUSPAWM dan PAINTM
- Increase awareness of the workers in the informal sector (agriculture, fishery) on their work safety as well as commuting safety



## CONCLUSION

- Self employment have rapidly expanded over the last decade, creating new work (earning) opportunities by easing labor market entry, gaining the labour market share significantly.
- The job mediation via platform providers and platform algorithm creates a unique work interaction unlike self employment or gig economies that pre-date platform economy, absence of the employer-employee relationship.
- Self employed workers risks falling out of the social security coverage including occupational safety and health prevention, benefits and rehabilitation.

# CONCLUSION

- Measures to create a social security inclusiveness for the self employed includes legislative framework, digitalization, prioritization and a paradigm shift in thinking about work-safety and health.
- Occupational / Worker's safety and health:
  - Build a base of knowledge on the risks and management of that risks.
  - Increase the awareness for the requirement of safety and health while conducting platform economy activities.
  - Be aware that the tripartite relationship is different, and must be brought in early to ensure safety, health and well being.

**Way forward?**

**Where to?**

**How?**

**What?**

**When?**

**Who?**

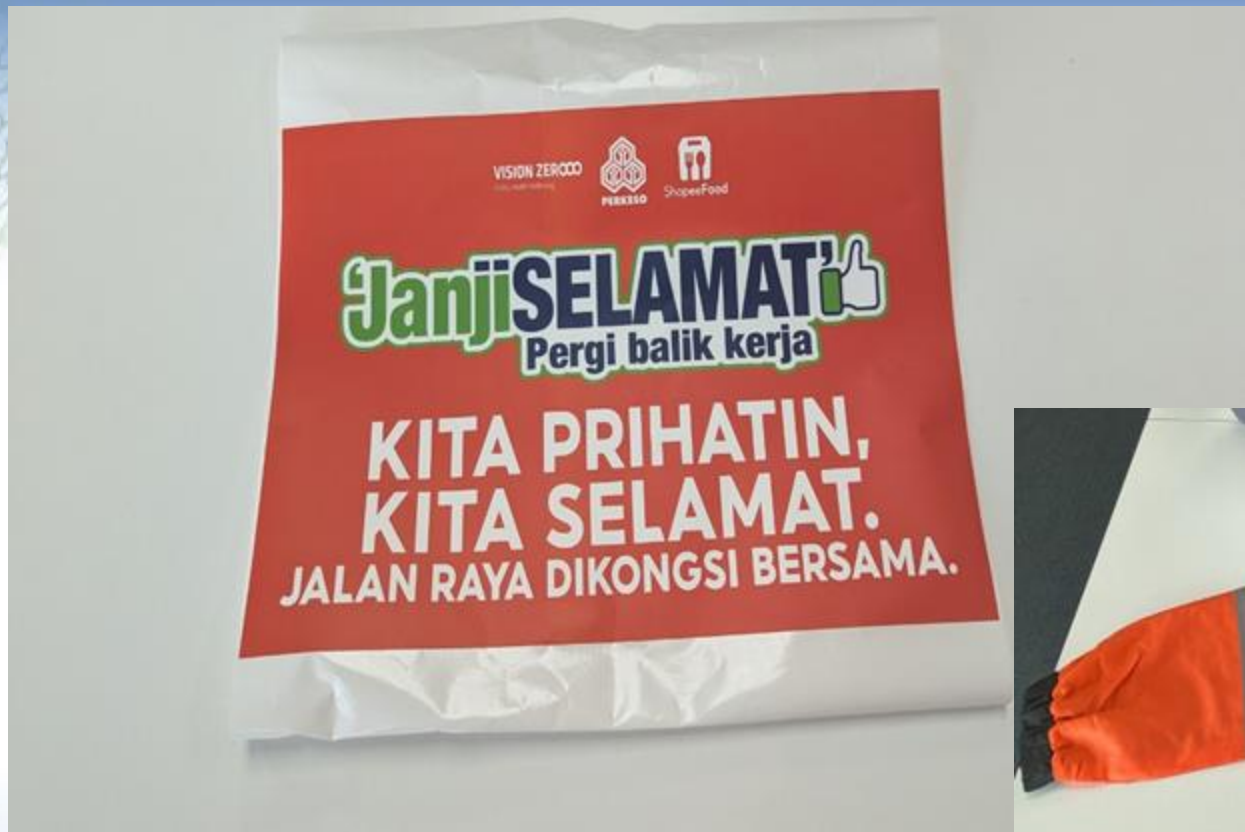




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Shopee

August 26, 2023 at 1:00 PM · 🌐

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Cuti sekolah dan hujung minggu panjang bersempena Hari Kemerdekaan nanti, pasti ada banyak kenderaan di lebuhraya. Oleh itu, para penunggang motosikal peribadi atau p-hailing diingatkan untuk menggunakan laluan khas yang disediakan. Jadi, sama-samalah kita menyokong kempen keselamatan jalan raya yang dibawa oleh PERKESO ini:

<https://www.facebook.com/PERKESO.Official>

#ShopeeMY

Demi keselamatan penunggang motosikal dan penghantar p-hailing



Gunakan laluan motosikal yang disediakan



Shopee

October 31, 2023 at 9:00 AM · 🌐

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Kita Prihatin, Kita Selamat. Jalan Raya Dikongsi Bersama. Marilah kita berwaspada bersama-sama terhadap pengguna jalan, termasuk pejalan kaki, penunggang motosikal, dan pemandu kenderaan peribadi dan p-hailing. Pastikan anda mematuhi papan tanda, perlahankan kenderaan, dan beri laluan.

Pesanan keselamatan jalan raya ini dibawakan oleh Pertubuhan Keselamatan Sosial

#ShopeeMY #VisionZero

**Kita Prihatin,  
Kita Selamat.**

Jalan Raya Dikongsi Bersama.





**THANK YOU**