The 7th ASEAN-Japan Smart Cities Network High Level Meeting

Disaster Management x Inclusivity

- How to design inclusive early warning systems -

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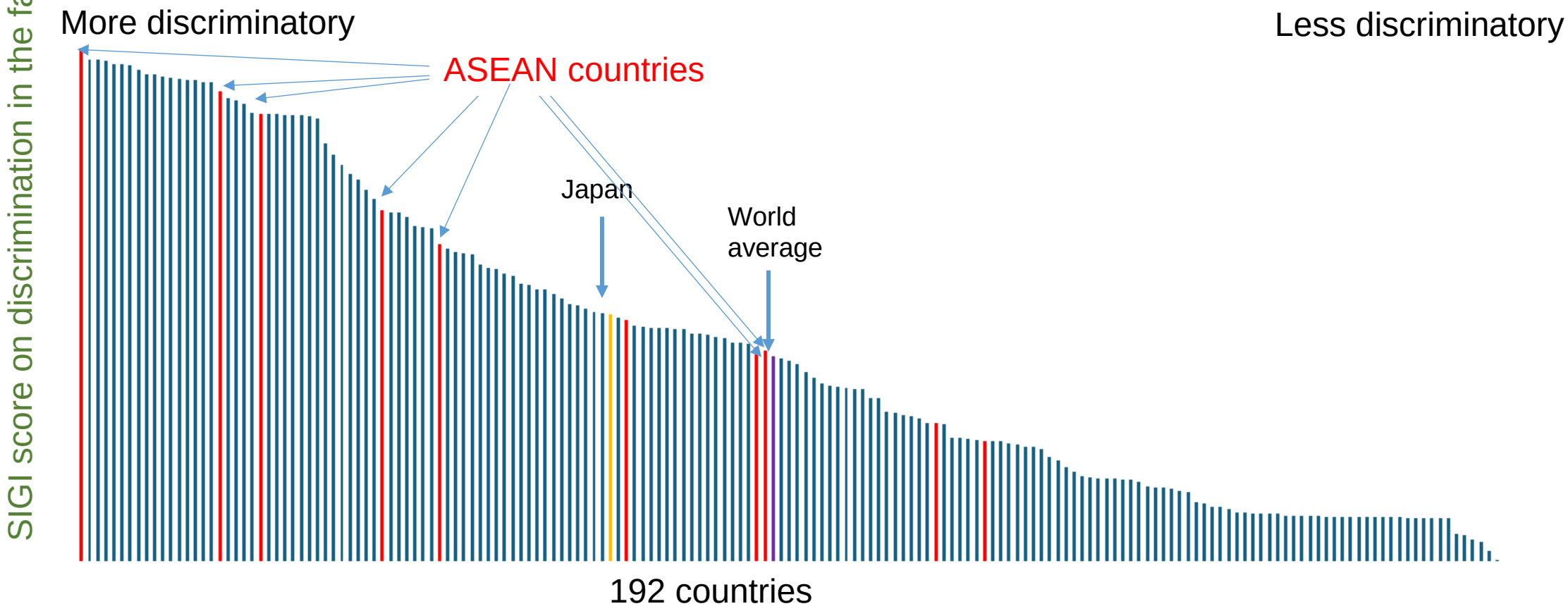
Gender matters for inclusive disaster management

Social Institution & Gender Index (2023)

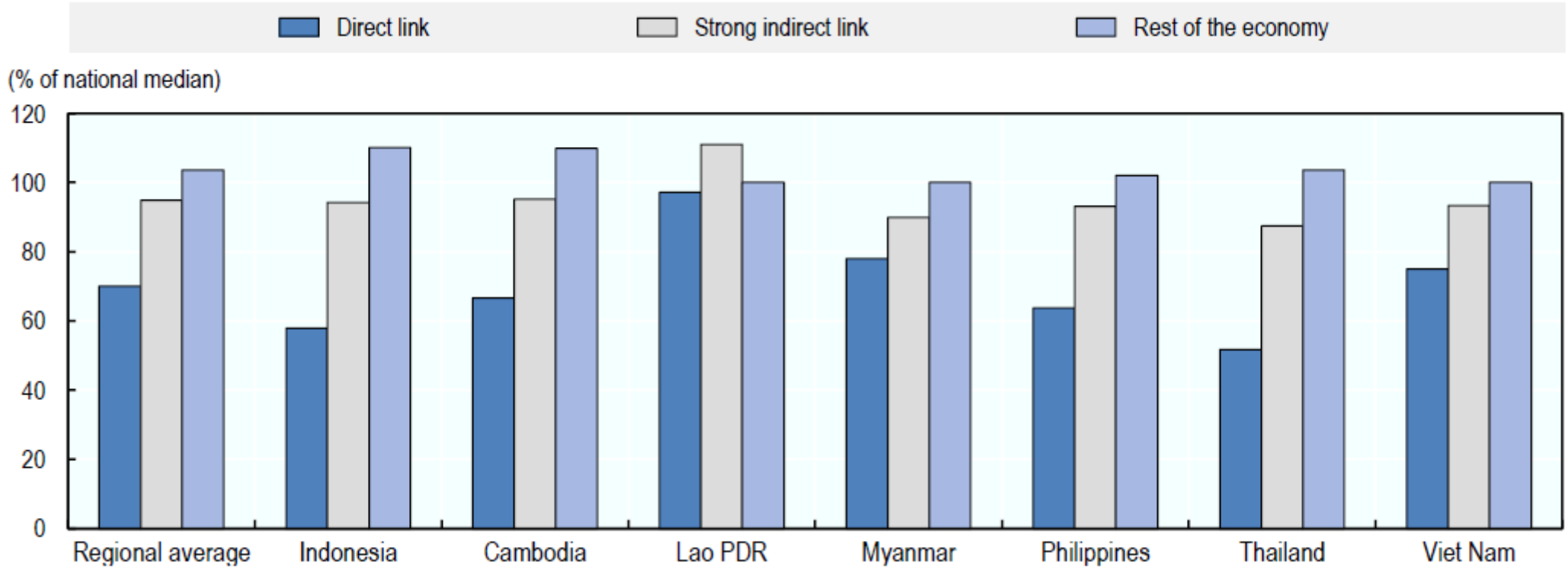
8 countries in ASEAN and Japan are scored as more discriminatory than the world average regarding **discrimination in the family**.



Poverty and informality matters for inclusive disaster management

Environmentally linked jobs tend to provide lower wage.

Medium wage by the degree of job's link to the environment

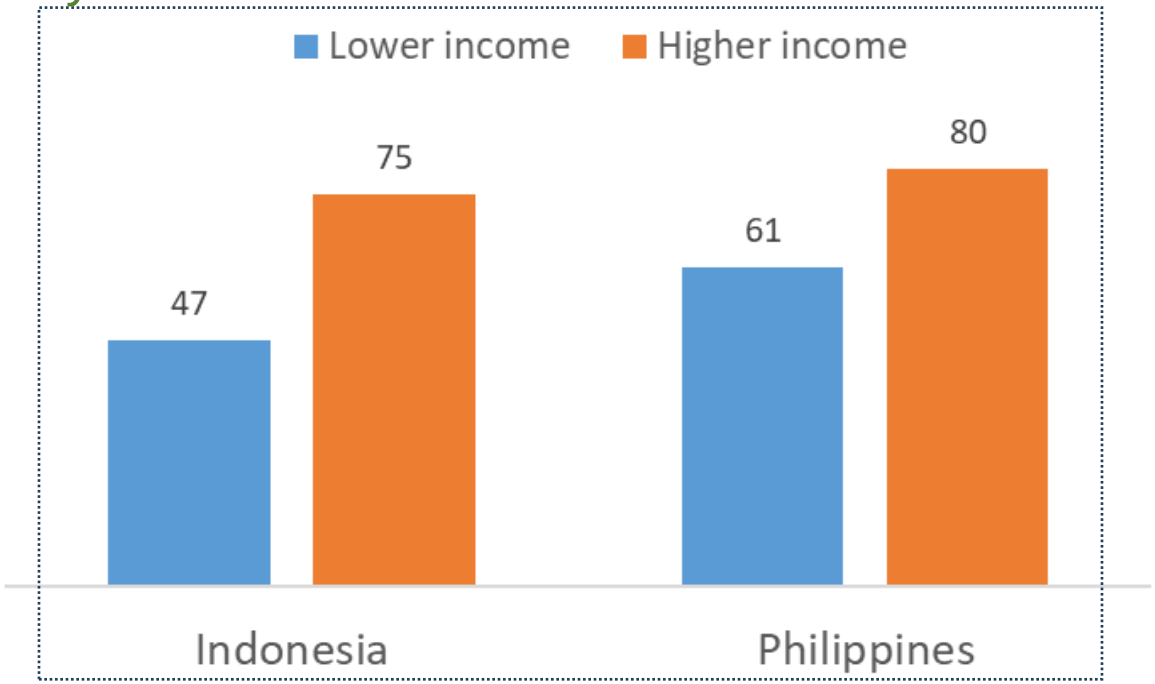


Digital divide matters for inclusive disaster management

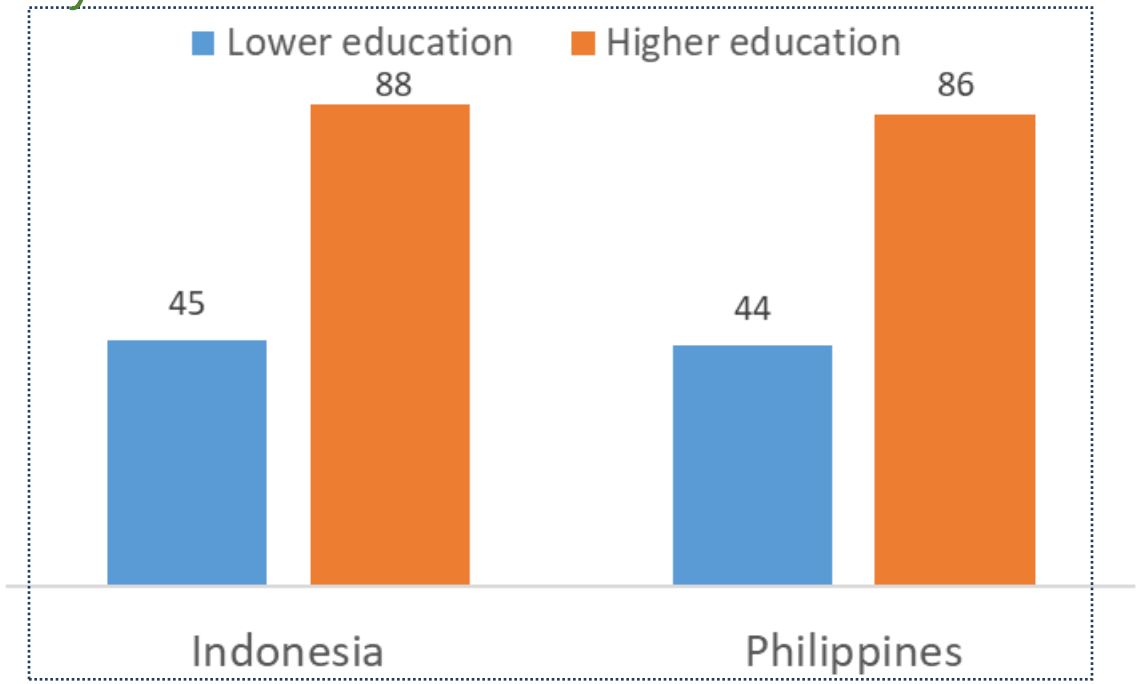
Income level, education level, gender, location etc determines the digital divide.

% of internet users in selected ASEAN countries

By income level



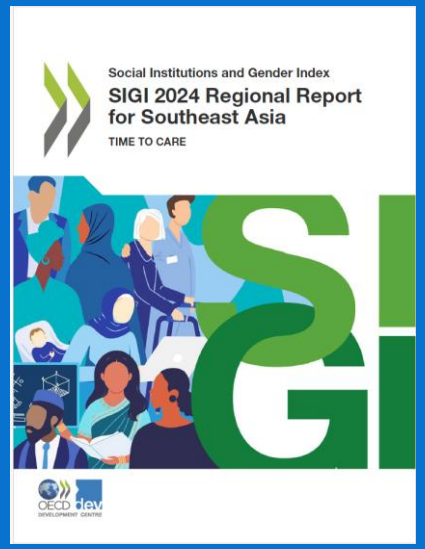
By education level

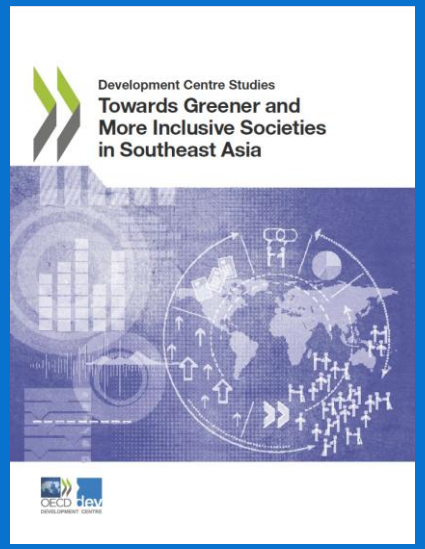


Source: Pew Research Centre (2020)

How to design inclusive early warning systems?

- **Data collection** --- Disaggregated data and data privacy
- **Accessibility** --- Education, support and digital infrastructure
- **Actionable evacuation plans** --- with mutual help
- **Enabling environment by the government for partnership with the private sector** --- SMEs
- **Policies for a just and green transition** --- triggered by smart cities initiatives





Thank you

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[SIGI 2024 Regional Report for Southeast Asia | OECD]

[Economic Outlook for Southeast Asia, China and India 2021 | OECD]

[Towards Greener and More Inclusive Societies in Southeast Asia | OECD]

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