

Towards ASEAN 4.0: ASEAN Digital Innovation Program



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Nhi Le
Microsoft Philanthropies lead, South East Asia





Jobs requiring
technical skills

77%

NEXT 10 YEARS

50%

TODAY

660 million people in ASEAN

65% of ASEAN are below 35

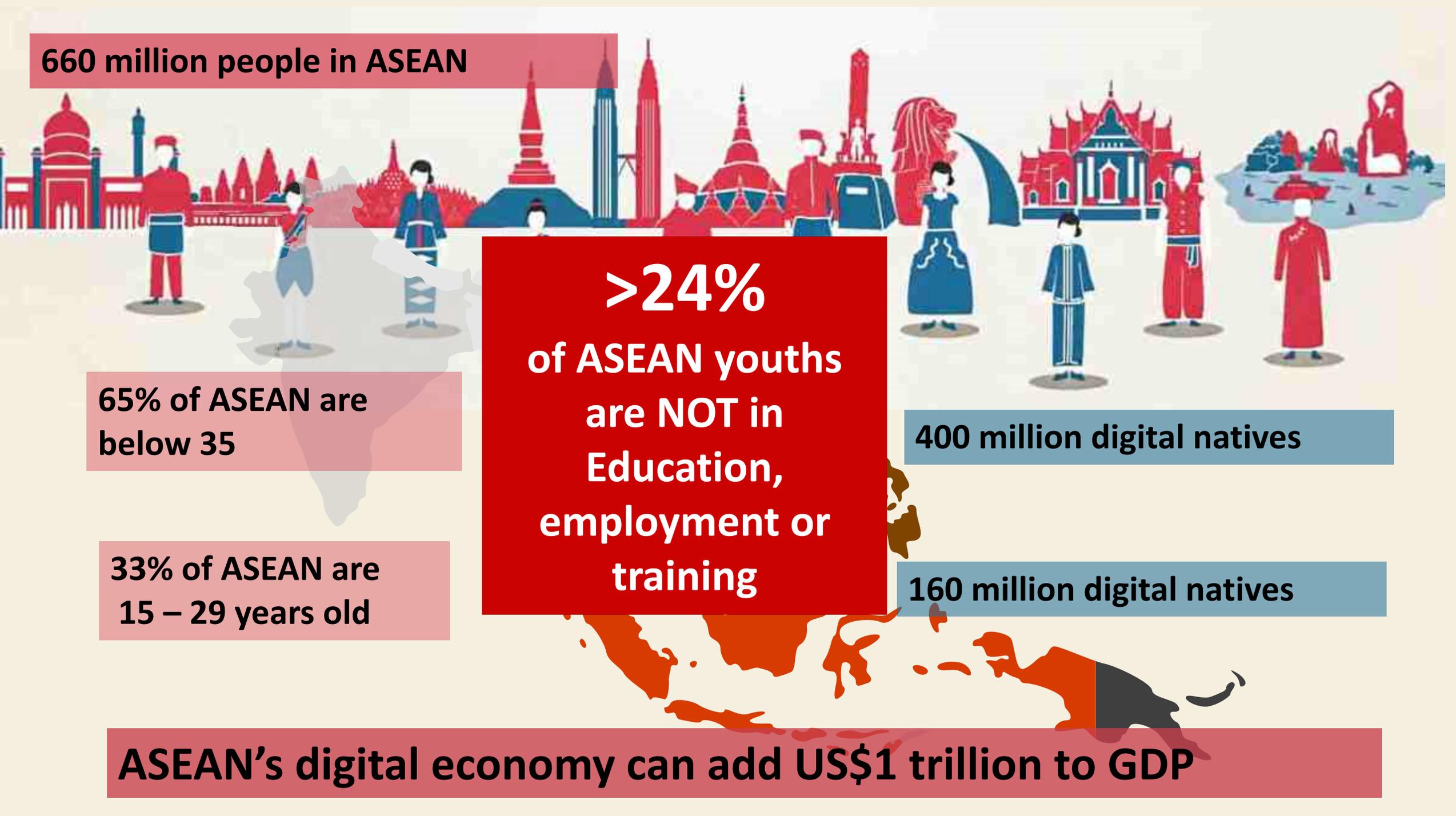
33% of ASEAN are 15 – 29 years old

>24% of ASEAN youths are NOT in Education, employment or training

400 million digital natives

160 million digital natives

ASEAN's digital economy can add US\$1 trillion to GDP



ASEAN Digital Innovation Program



Goal:

equip underserved youths in 8 ASEAN countries with digital skills to enable them to thrive in the fourth industrial revolution



Specific objectives:

Increase the capacity of educators/institutions to teach equitable computer science programs.

Decrease gender gap in participation in computer science education.

Raise awareness and generate demand for computer science education



Targeted beneficiaries:

Teachers/NGO trainers

Underserved youth from 15 to 35 year old



Capacity building

Website development
Toolkit development
Training of trainers workshops



Blended learning

Instructor led and online learning
Project based



Awareness raising

Competition
Communication



Policy advocacy

Future Ready ASEAN

<https://futurereadyasean.org/>



Digital Citizen

Boost your digital presence by learning how to engage in professional networks and to use web development tools.

Skills you will acquire:

- Professional social presence (LinkedIn)
- Web development (HTML, CSS, JavaScript)
- API integrations for web services



Dream Team Player

Make your team successful by gaining productivity, collaboration, and project management skills.

Skills you will acquire:

- Office basics (Word, Power Point, Excel)
- Collaboration and productivity tools (OneNote, Teams)
- Visual Basic



Data/AI Wizard

Revisit your perception of the world by understanding, visualizing and making sense of big data sets.

Skills you will acquire:

- Data visualization (Excel, Power BI)
- Data science programming (Python)
- Machine learning (Python)



Social Innovator

Tackle big societal challenges by learning to create technological products or apps.

Skills you will acquire:

- Computational thinking
- Core programming (C#)
- App development