



Youth Mobility Index (YMI.Asia): Empowering Change with Data: **Measuring Youth Digital Mobility**

2018.07.14 | TWIGF, Taipei

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from.Asia / for.Asia



.asia
#RiseWithAsia

What is “.asia”?

www.domain.asia



Every .Asia Domain
Contributes to Internet
Development in Asia



YOUTH MOBILITY
INDEX 2018



#YouthMobilityAs
CompetitiveAdvantage



HOW DO I GET STARTED
IN INTERNET GOVERNANCE?

HAZWANY JAMALUDDIN, MALAYSIA



GOVERNMENTS ALONE CAN'T
LAY OUT THE ENTIRE
INFRASTRUCTURE.
REGULATED PUBLIC-PRIVATE
PARTNERSHIPS
ARE THE KEY TO SUCCESS.

ROHAN WADHWA, INDIA



FELLOWS.ASIA

IS THERE ALWAYS A
RULING OVER A MAJORITY?

MIRA FAJRIYAH, INDONESIA

Young Asians Setting Out to Change the World



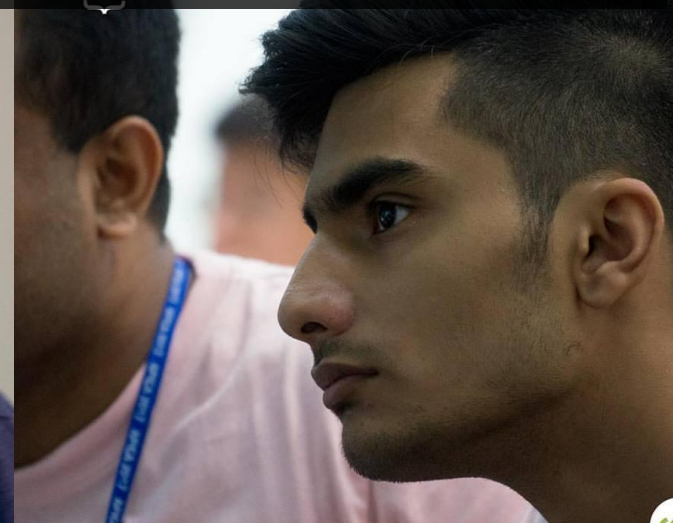
IGF MAY NOT HAVE
DIRECT POWER BUT
IDEAS CAN BE
EMERGED FROM
THESE FORUMS.

ADITYA GARG, INDIA



EVERYONE'S VOICE SHALL BE HEARD INCLUDING THE MINORITY

CHARMAINE LO, HONG KONG



DOES MULTISTAKEHOLDERISM MEAN
EQUAL FOOTING FOR ALL STAKEHOLDERS?

WALEED BIN ARSHAD, PAKISTAN

FELLOWS.ASIA



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Dr. Chitat Chan
HK Polytechnic
University, Dept
of Applied Social
Sciences



**Dr. Shanthi
Robertson**
Western Sydney
University, Institute
for Culture & Society



**Dr. Malavika
Jayaram**
Digital Asia Hub

Youth Mobility Index (YMI.Asia)

| | Outbound Mobility | Inbound Mobility | Startup Mobility | Sustain- ability | Internet Factor |
|------------------|----------------------|---------------------|---------------------|---------------------|--------------------|
| Education | | | | | |
| Employment | | | | | |
| Entrepreneurship | | | | | |



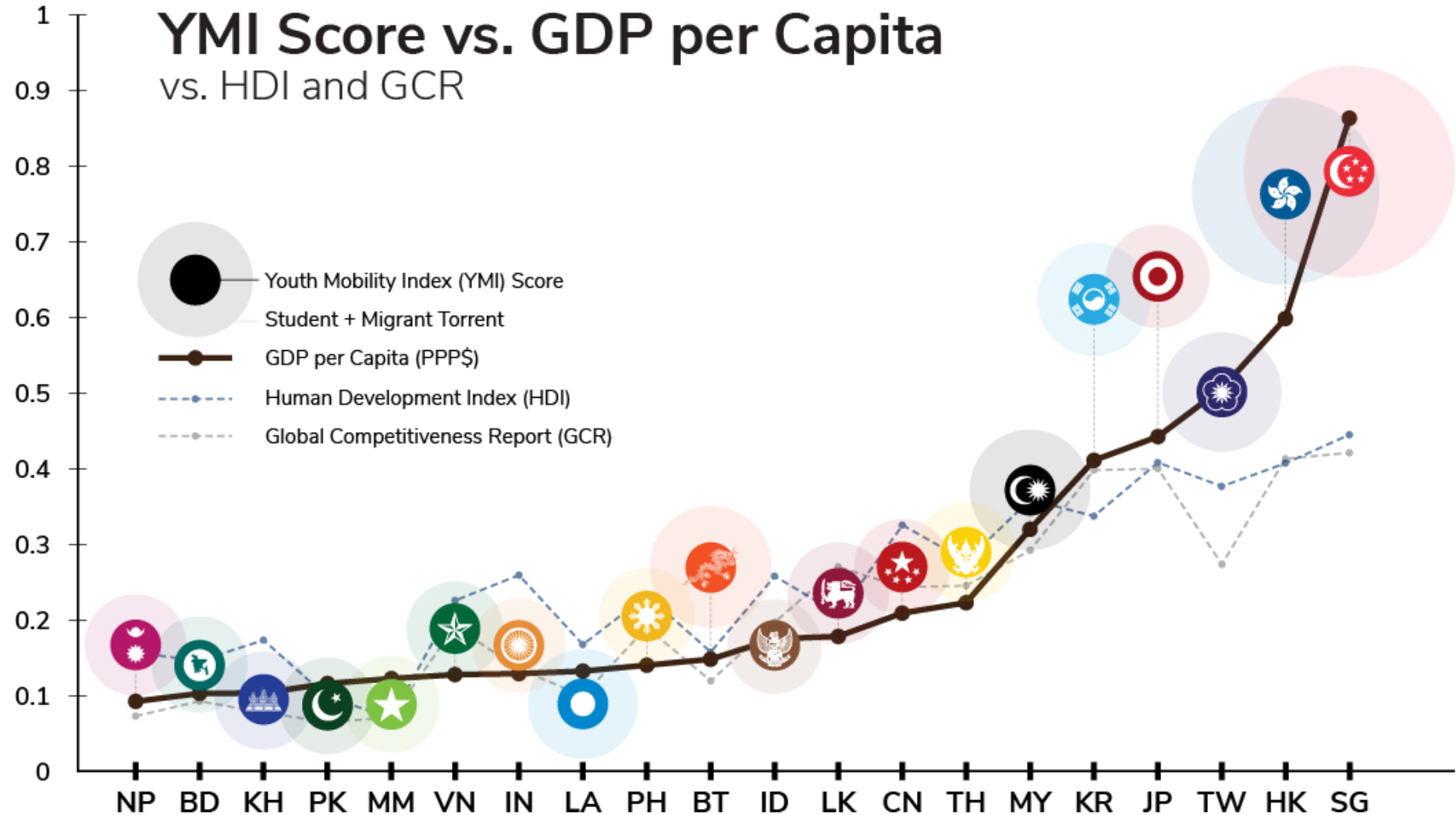
YOUTH MOBILITY
INDEX 2018

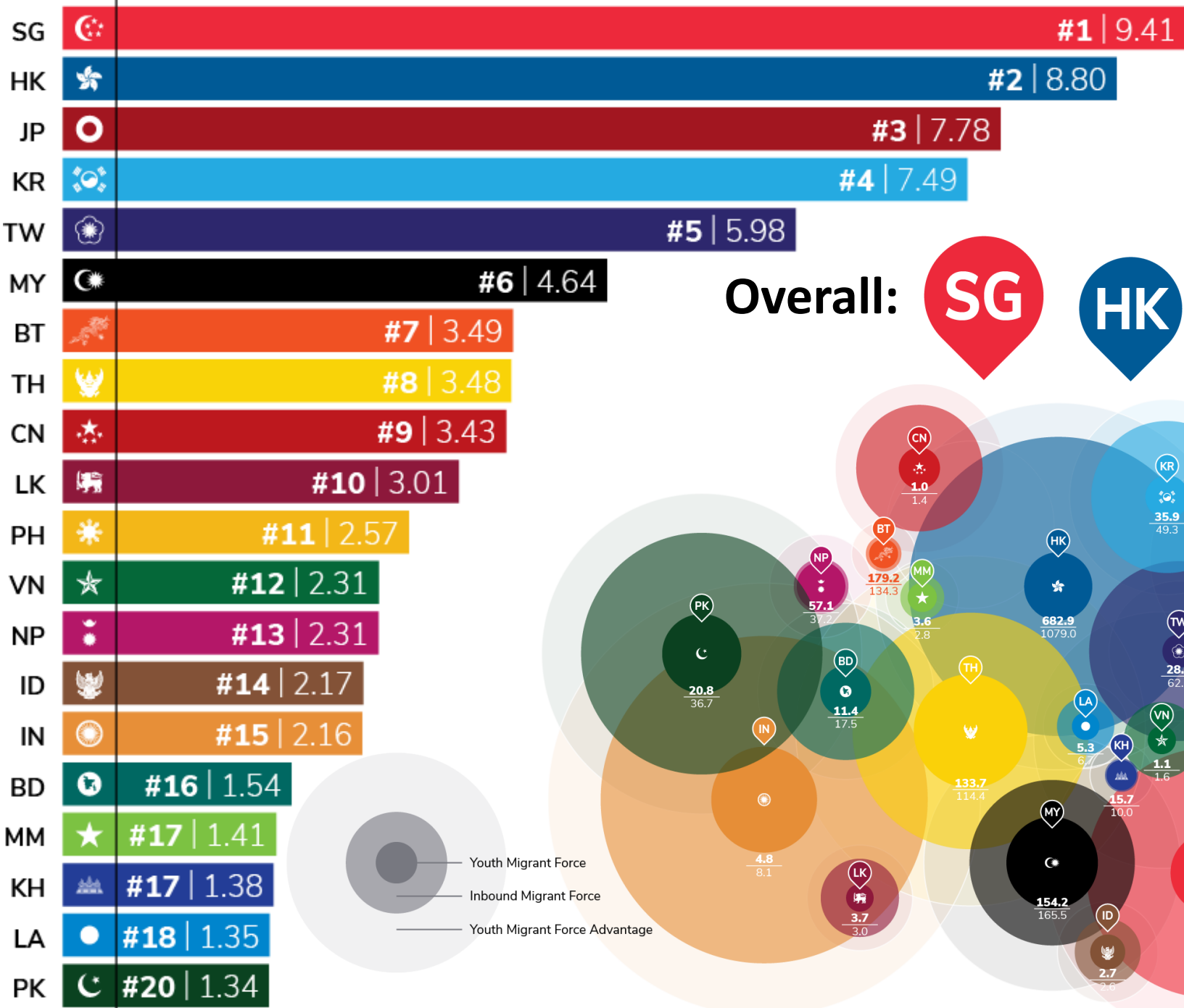


Mobility as a Competitive Advantage

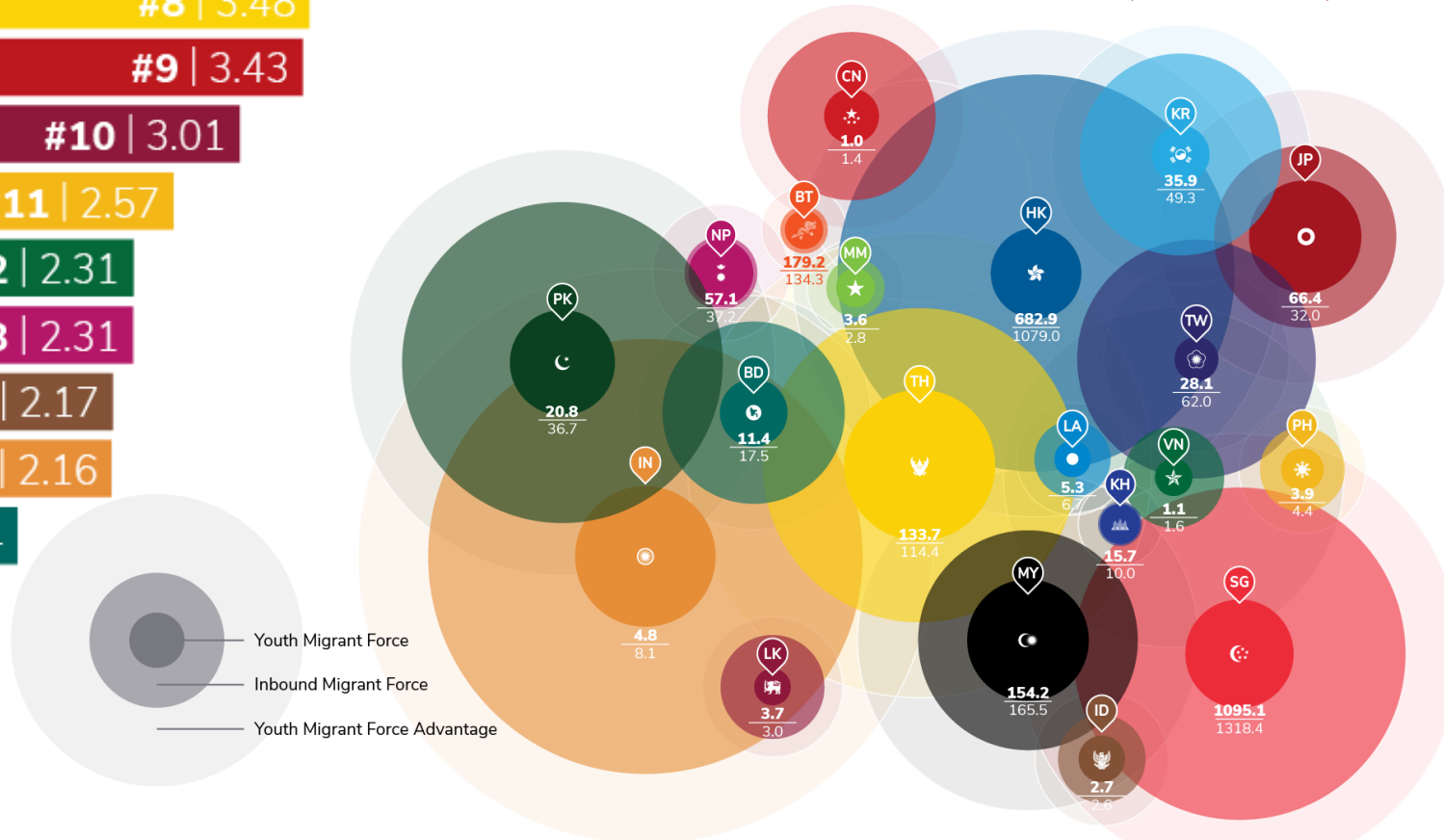
移動力就是競爭優勢

YMI Score vs. GDP per Capita
vs. HDI and GCR





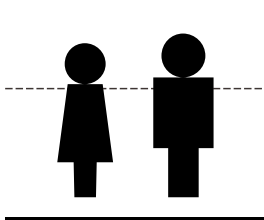
Overall:



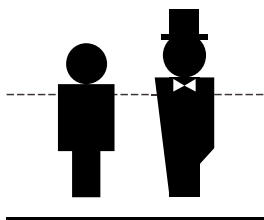
Taiwan: #1 LifeX



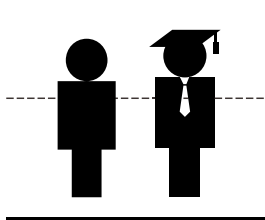
YMI Score: **5.98**
Rank: **#5**



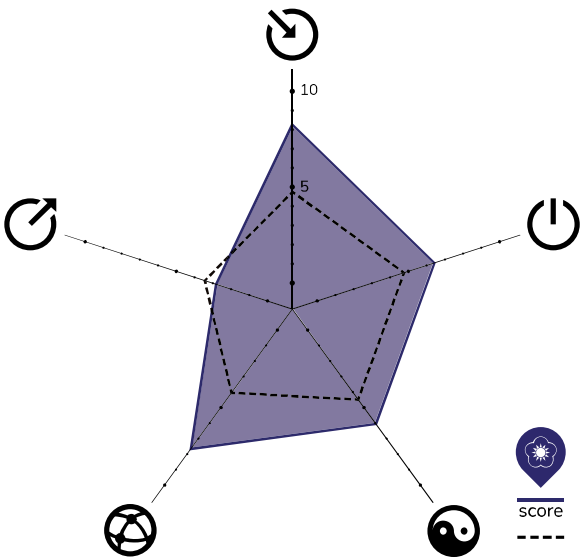
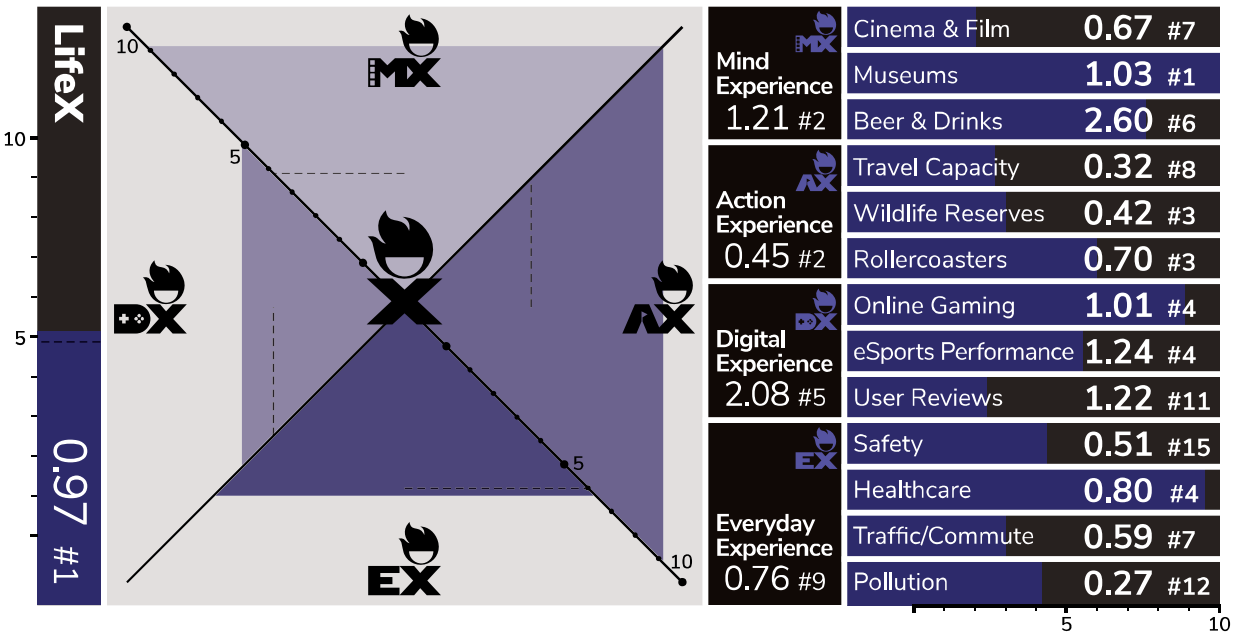
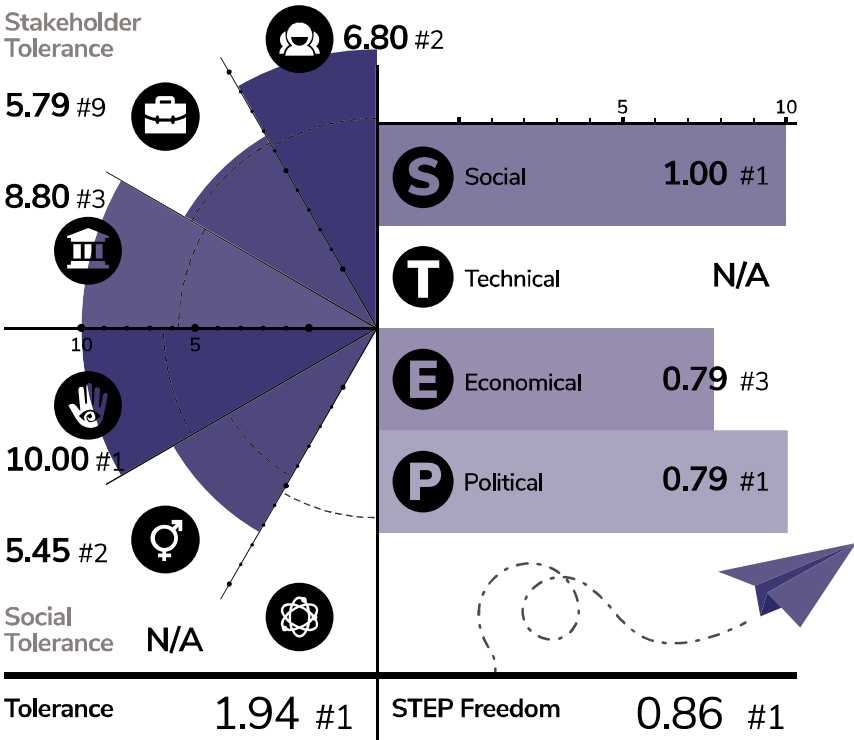
Gender Equity
0.94 #1



Income Equity
0.72 #1

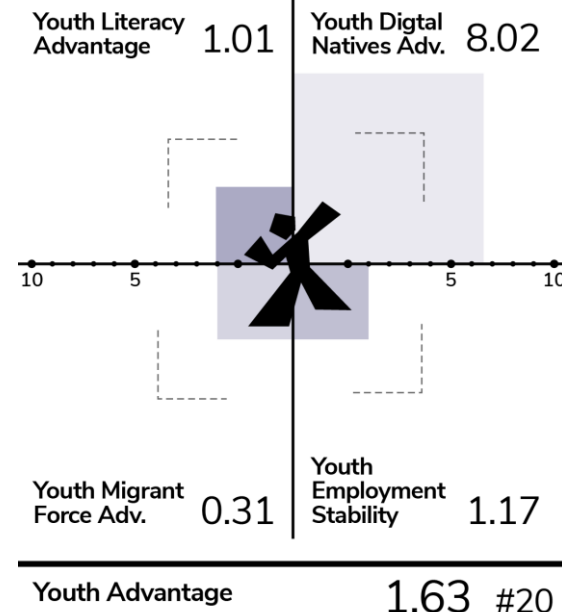
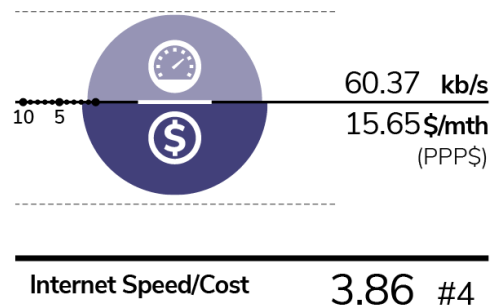
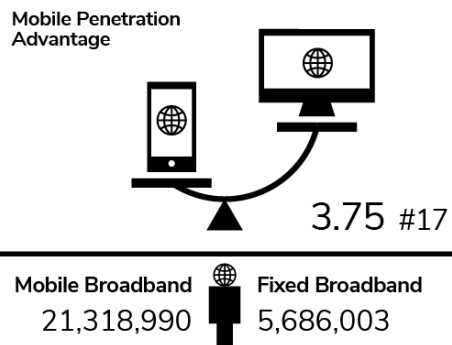


Min Wage Disparity
1.21 #2



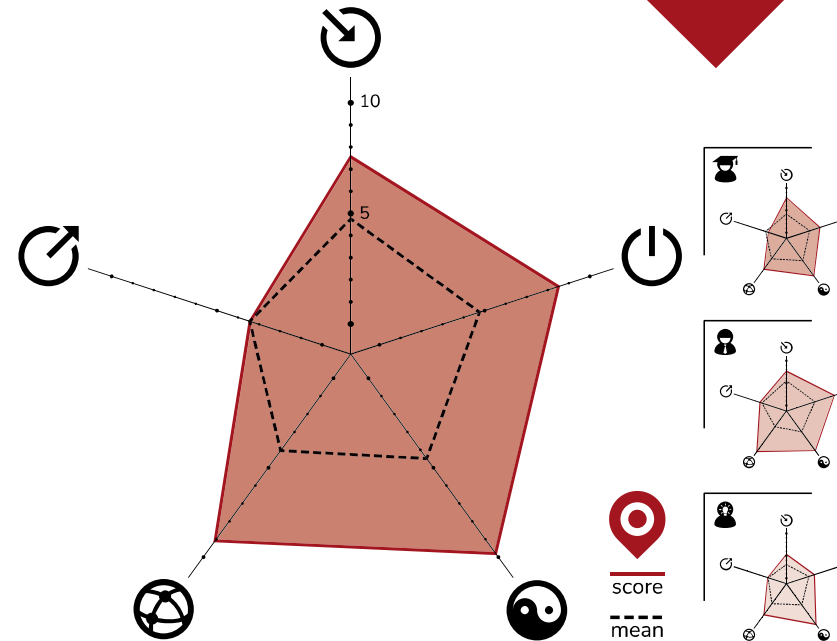
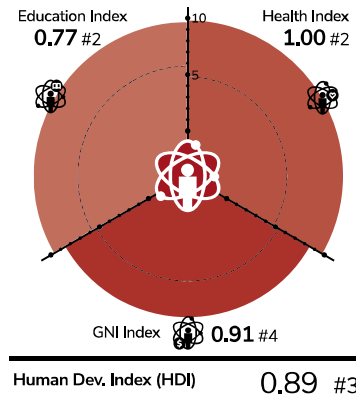
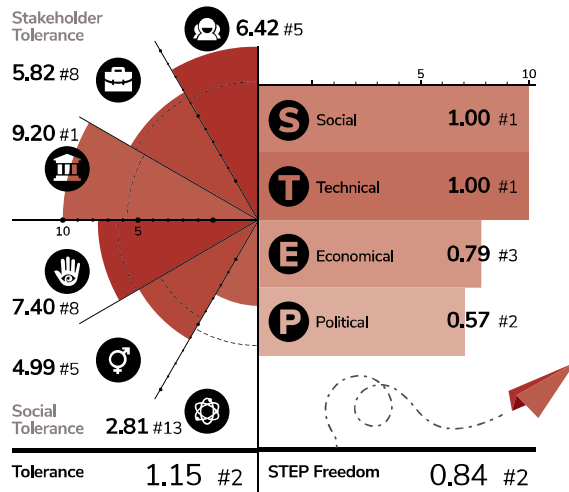


#20: Youth Advantage

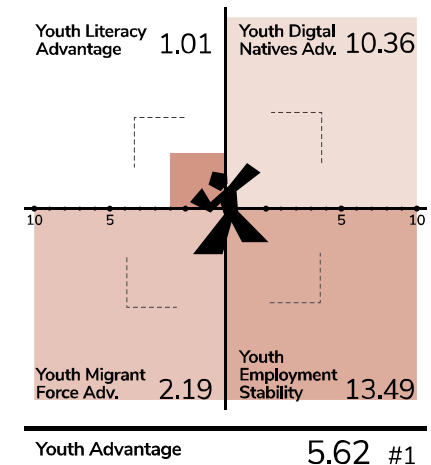


| Global Performance Indicators | | | | | | | | | | | | |
|-------------------------------|------------------------------------|-------|------|--|-----------|-------|--------------------------------------|-------------------------|-----------|---------------------------------|------|-----|
| Economic & Social | | | | Education & Research | | | | Technology & Innovation | | | | |
| Category | Indicator | Value | Rank | Category | Indicator | Value | Rank | Category | Indicator | Value | Rank | |
| Economic & Social | Outbound Student Force | 3.81 | #4 | Inbound Student Force | 2.35 | #5 | Tertiary Enrolment Ratio | 0.74 | #3 | Sustainable Development Indices | 0.80 | #9 |
| | Cost / Quality (Local Tuition) | 0.24 | #11 | Quality / Cost (International Tuition) | 7.51 | #4 | Gov.Funding & Effectiveness | 916.59 | #5 | Well-being Emphasis | 0.83 | #11 |
| | English Proficiency | 75.26 | #11 | Social Tolerance | 3.16 | #1 | Education Workforce | 2.56 | #3 | Youth Literacy Advantage | 1.01 | #19 |
| | School System Internationalization | 1.34 | #4 | Student Visa Convenience | 1.10 | #2 | Higher Education Priority | 27.25 | #1 | Education Index (HDI) | 0.49 | #15 |
| Education & Research | Outbound Migrant Force | 1.74 | #3 | Inbound Migrant Force | 0.62 | #6 | Youth Migrant Force Advantage | 0.45 | #20 | Sustainable Development Indices | 0.80 | #9 |
| | Outbound Wage Motivation | 0.03 | #18 | Cost-Happiness Performance | 1.57 | #14 | University Starting Salary Advantage | 0.82 | #19 | Society & Environment Emphasis | 0.89 | #5 |
| | Overseas Income Advantage | 0.90 | #17 | Stakeholder Tolerance & Eng. | 0.81 | #4 | Salary Growth Prospect | 0.92 | #18 | Gender & Income Equity | 0.87 | #1 |
| | Qualifications Reputation | 0.41 | #13 | Work Visa Convenience | 0.73 | #11 | Youth Employment Stability | 1.17 | #20 | GNI Index (HDI) | 0.94 | #3 |
| Technology & Innovation | Outbound Travellers & Visa | 26.78 | #5 | Inbound Travellers & Visa | 20.24 | #8 | LifeX: Life Experience Index | 0.97 | #1 | Sustainable Development Indices | 0.80 | #9 |
| | Outbound Shipping Cost-Performance | 1.37 | #5 | Inbound Shipping Cost-Performance | 1.61 | #9 | Startup Capital Availability | 1.06 | #3 | Industry Emphasis | 0.73 | #9 |
| | Export Force | 25.71 | #3 | Import Force | 13.87 | #3 | Port Logistics Performance | 0.90 | #3 | STEP Freedom Indices | 0.86 | #1 |
| | Foreign Exchange (FX)Stability | 1.23 | #13 | Grants-Tax Motivation | 5.37 | #1 | Startup Momentum | 2.58 | #6 | Health Index (HDI) | 0.95 | #5 |

Japan: #1 Employment Mobility



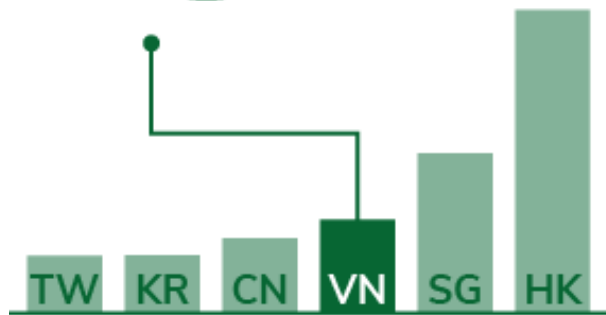
| | Outbound Mobility | Inbound Mobility | Startup Mobility | Sustainability Factor | Internet Factor | Core Sector Scores |
|------------------------|-------------------|------------------|------------------|-----------------------|-----------------|--------------------|
| Education | 2.99 #16 | 5.44 #3 | 5.26 #5 | 7.22 #3 | 5.00 #3 | 7.90 #4 |
| Employment | 3.96 #8 | 4.89 #4 | 7.26 #1 | 8.95 #4 | 7.11 #1 | 10.08 #1 |
| Entrepreneurship | 3.30 #7 | 4.43 #7 | 5.43 #7 | 9.34 #1 | 6.36 #3 | 9.21 #4 |
| Mobility Vector Scores | 3.72 #8 | 6.93 #4 | 7.31 #3 | 9.63 #3 | 8.22 #3 | |



Vietnam: #3 Startup Momentum



#3 Startup Momentum



HK: 167,280 new companies per annum = 31.3% growth

SG: 38,306 new companies per annum = 9.5% growth

VN: 110,010 new companies per annum = 24.9% growth

#12

YMI 2018
Overall Rankings

TOTAL POPULATION:

92,701,100

URBAN POPULATION:

31,737,149

| | Outbound Mobility | Inbound Mobility | Startup Mobility | Sustainability Factor | Internet Factor | Cope Sector Scores |
|------------------------|-------------------|------------------|------------------|-----------------------|-----------------|--------------------|
| Education | #14 | #14 | #13 | #11 | #16 | #15 |
| Employment | #14 | #14 | #17 | #11 | #20 | #15 |
| Entrepreneurship | #8 | #16 | #9 | #13 | #8 | #9 |
| Mobility Vector Scores | #13 | #14 | #15 | #12 | #13 | |

INTERNET USERS:

67%



YOUTH:

8.4%



DIGITAL NATIVES:

3.7%





Internet Penetration





United Nations
Educational, Scientific and
Cultural Organization

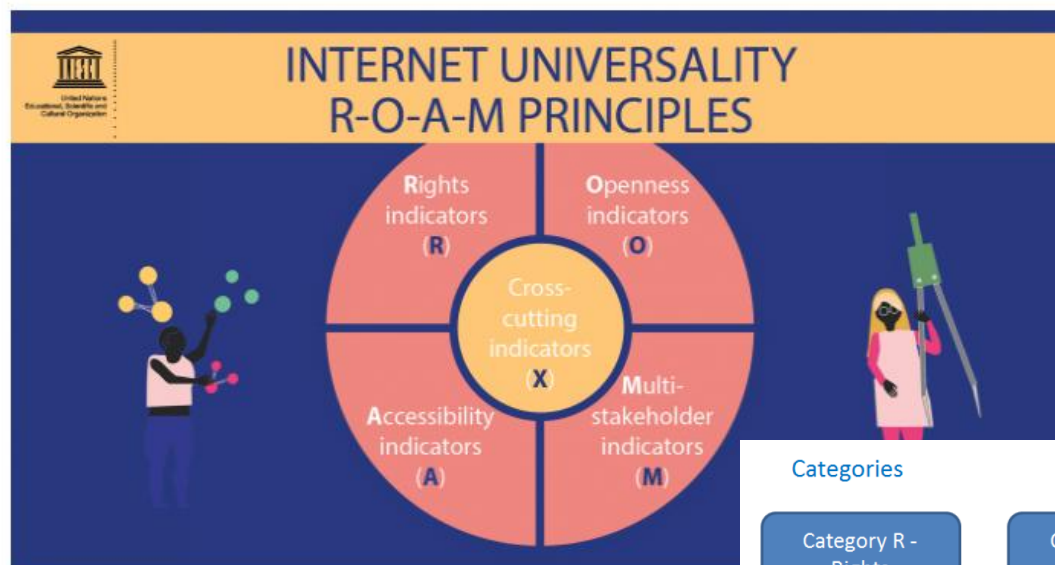
UNESCO

"Building peace in the minds of men and women"

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Internet Universality Indicators



The online consultation is now

During Phase 3, UNESCO will conduct further work on the [draft indicators](#) and then publishing a final version in October 2018. T 2018 by the Intergovernmental Council of the UNESCO's International Program on the Status of the Internet (IPDC).

Thereafter, a version of the research tool is expected to be available to stakeholders to map the state of Internet Universality in their own country as a way to assess issues to advance the 2030 Sustainable Development Agenda.

The responses from the first online consultation are available [here](#).

INTERNET UNIVERSALITY INDICATORS

[Responses from the second online consultation](#)

[Responses from the first online consultation](#)

[Face-to-face consultation meetings](#)

[Internet universality](#)

[Developing internet universality indicators](#)

[Resources](#)



Categories

Category R - Rights

Category O - Openness

Category A - Accessibility to All

Category M - Multistakeholder Participation

Category X - Cross-cutting indicators

Themes

Category R - Rights

Theme A - Legal & regulatory framework

Theme B - Freedom of expression

Theme C - Access to information

Theme D - Association and participation

Theme E - Privacy

Theme F - Economic, social and cultural rights

Questions

Question B.1

Question B.2

Question B.3

Question B.4

Question B.5

Question B.6

Question B.7

Indicators

Indicator(s)

Indicator(s)

Indicator(s)

Indicator(s)

Indicator(s)

Indicator(s)

Indicator(s)

Sources

Sources

Sources

Sources

Sources

Sources

Sources

Sources

Theme B - Freedom of expression

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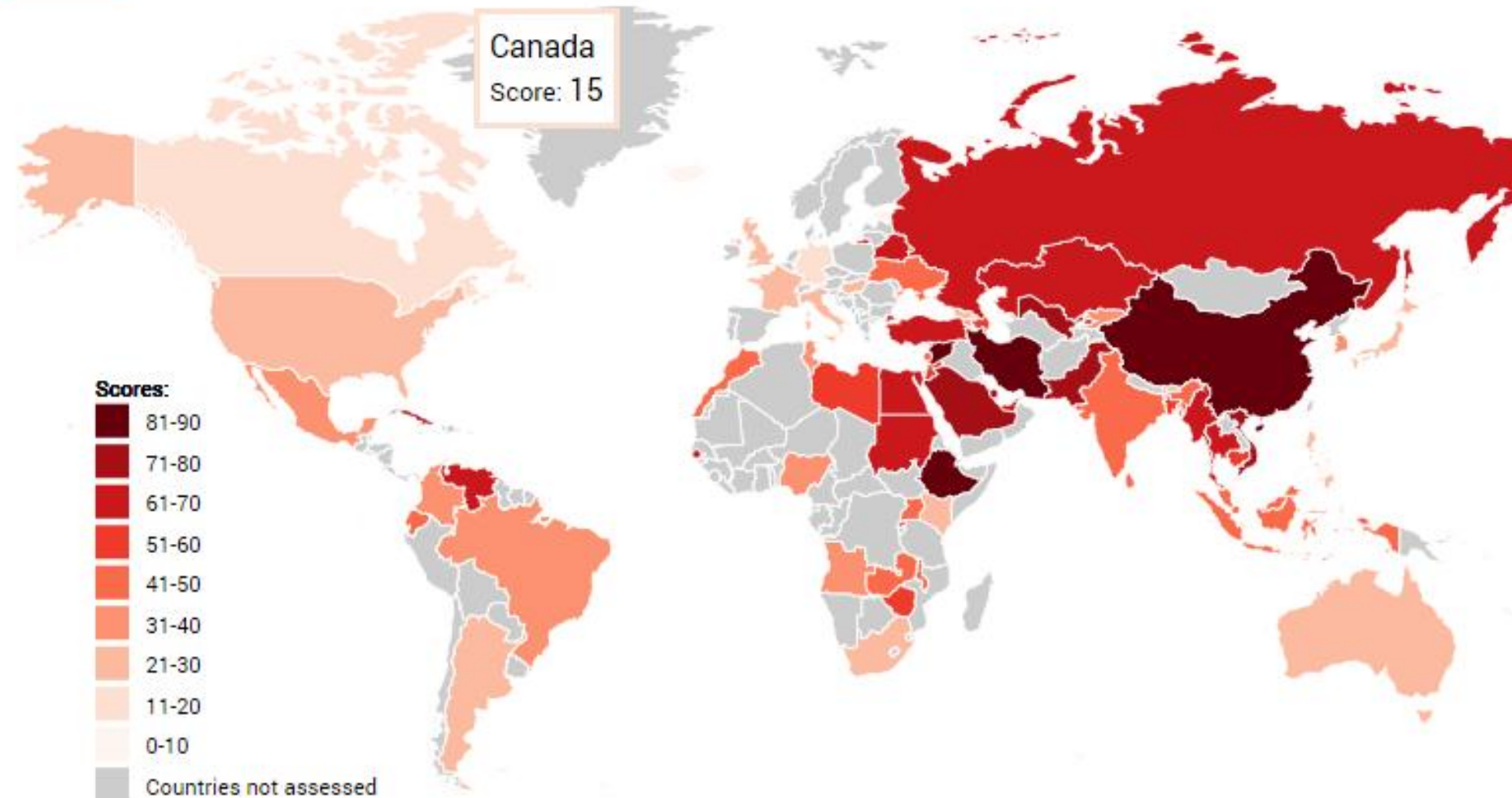
Map view

Search for a place

[illegible]

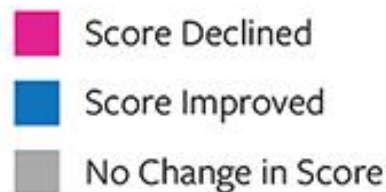
Freedom on the Net 2017 Overall Scores

 Tweet

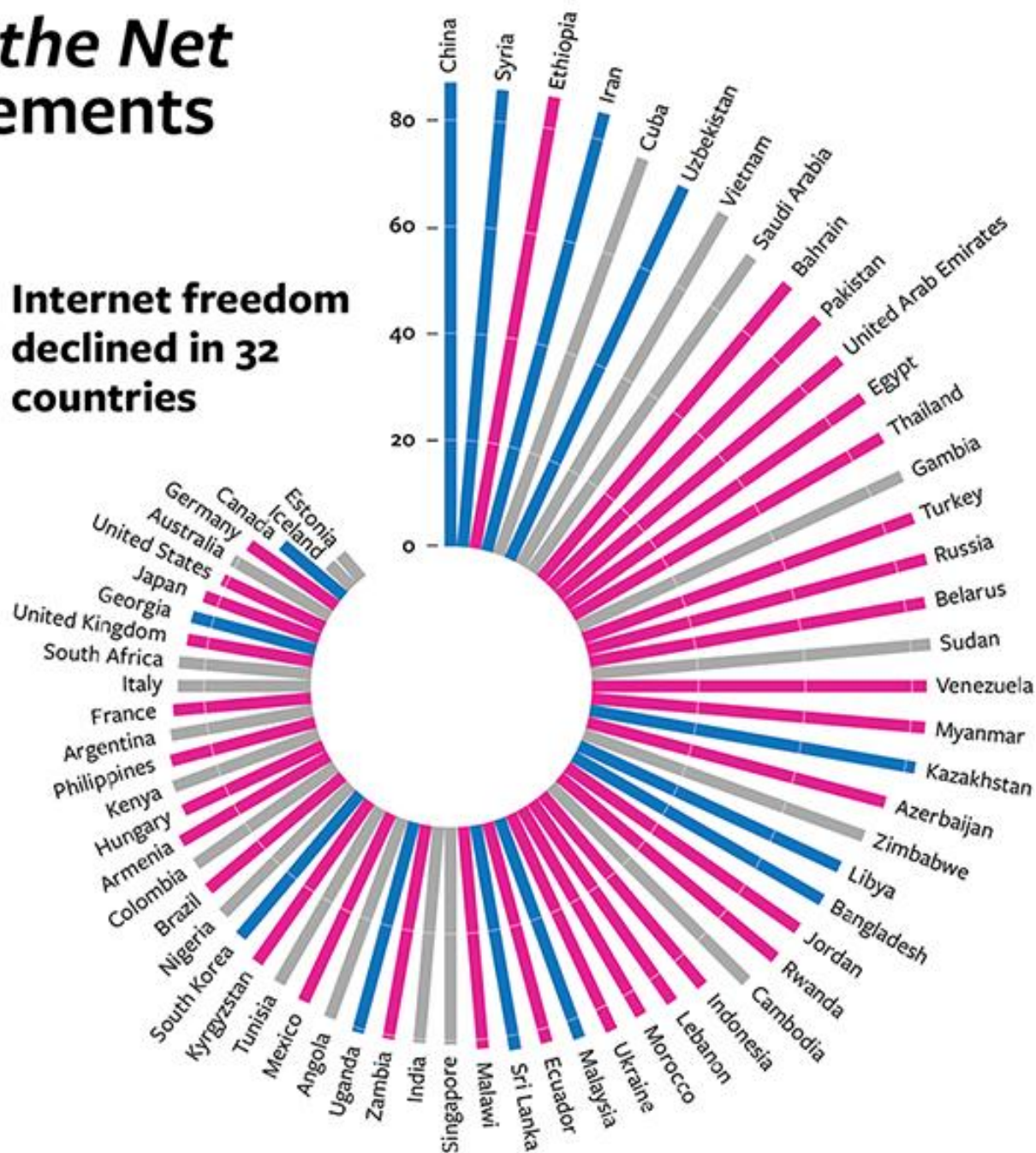


Scores: 0 = Most Free, 100 = Least Free

Freedom on the Net 2017 Improvements & Declines



**Internet freedom
declined in 32
countries**



How can data support advocacy?

- What are examples of successful use of data/rankings to support awareness and campaigns?
- How is data/rankings used to support policy change? By governments? By other policy development bodies?
- Are the various indices and frameworks useful? How do we improve them? How do we improve their use?
- How do we improve Youth Mobility in Asia?



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SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD



The Internet lives
where anyone can
access it.

VINT CERF
*Father of
the Internet*



The future
depends on
what you
do today.

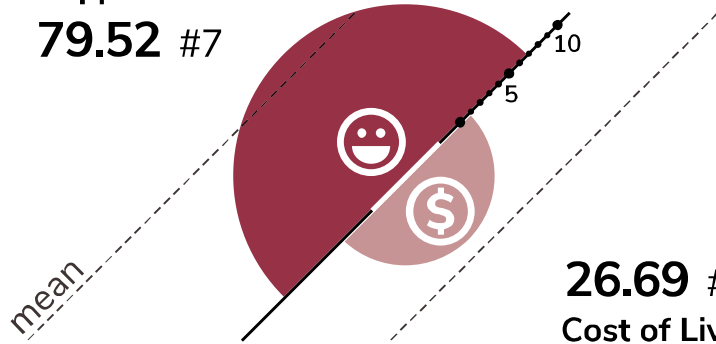
MAHATMA GANDHI



Sri Lanka: #1 Cost-Happiness

Happiness Index

79.52 #7

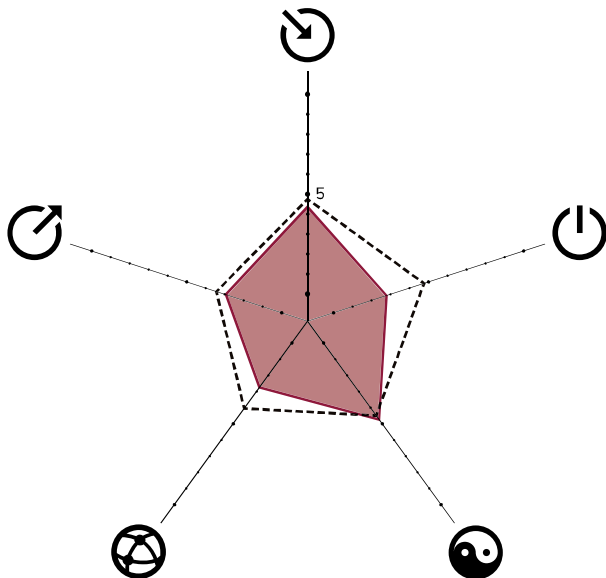


26.69 #18

Cost of Living
x CPI (PPP\$)

Cost-Happiness Performance

2.98 #1

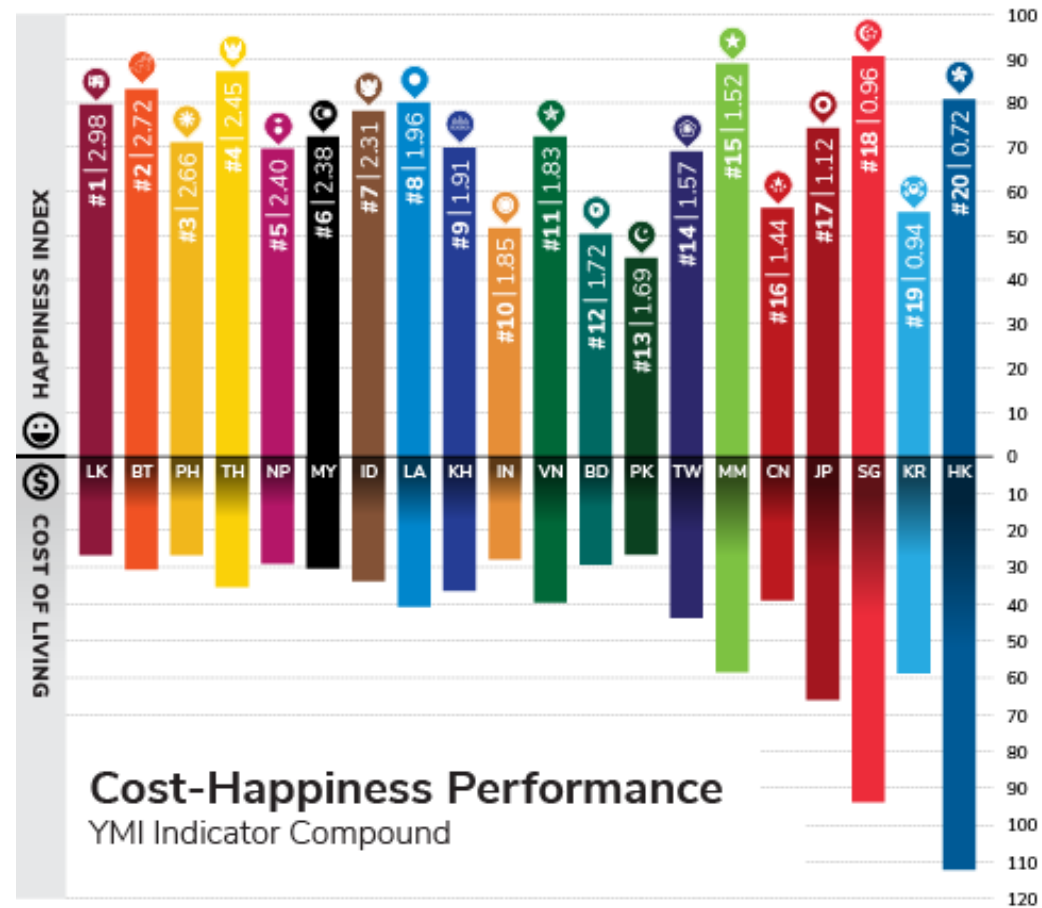


YMI Score:

3.01

Rank:

#10



Young Change Makers



#8

YOUTH MOBILITY
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#YoungAsiansTakingOnTheWorld

#YouthMobility #YouthOlympics #RiseWithAsia

www.ymi.asia



www.asia

Make .Asia Your Business.

WWW.asia

The “.Asia” Top-Level Domain (TLD) is part of the Global Critical Internet infrastructure. “.Asia” domain registrations represents a key income for the organization. **Community initiatives are supported though 4 flagship platforms with a core mandate to Promote Adoption and Development of the Internet in Asia.**



NetMission.Asia
Youth Engagement



Go.Asia
Charity / NGO Platform



Ajitora.Asia
Sustainable Development



Dot.Asia
Internet Governance