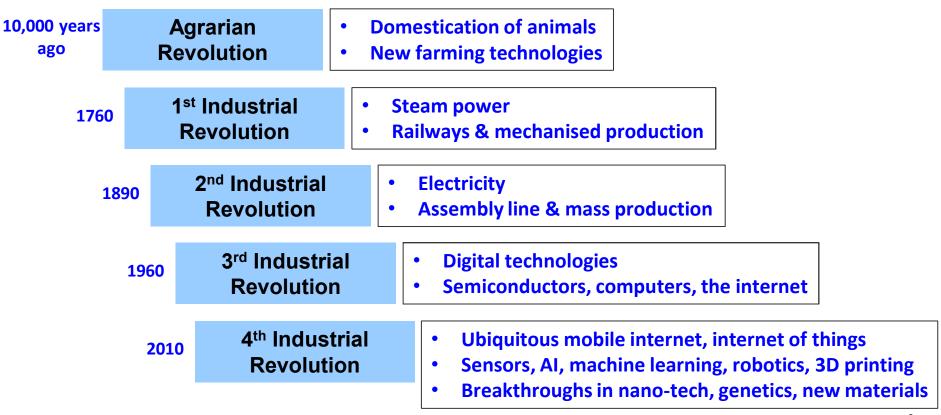


- The International Organisation for Public Private Cooperation
- Focussed on 14 big global challenges
- Underpinning all our work is the unfolding impact of the Fourth Industrial Revolution
- "The speed of change has never been this fast, but will never be this slow again"



A history of revolutions





What makes the Fourth IR different?

Fourth Industrial Revolution Speed of change Non-linear change Society Production **Environment Economy** Government Security Fusion of different technologies **Industry 4.0** Breadth & depth Good & bad Manufacturing R&D Design Logistics Education Circular economy



What does the 4IR mean for economic progress?

Possible enabler of higher living standards for more people

- Innovative goods and services that improve quality of life
- More empowered citizens with high skill and knowledge-intensive jobs
- More sustainable business models
- Potential for developing countries to "leapfrog" to higher technologies

Potential for higher inequality and social disruption

- Disintermediation and automation destroy many jobs
- Destruction of middle-class, greater polarization of incomes
- Poor social outcomes: lower trust, lower community cohesion and unrest
- Developing countries could be left farther behind in this technological revolution, particularly if industrial technologies "leapfrog" low-wage countries



Competitiveness in the 4IR

Forum has been measuring competitiveness since 1979

- The factors, policies and institutions that determine the level of productivity
- Competitiveness is neither a beauty contest nor a zero-sum game
- Goal is to put competitiveness on countries' policy agendas

In 2017, rolled out a new methodology for the era of the 4IR (GCI 4.0)

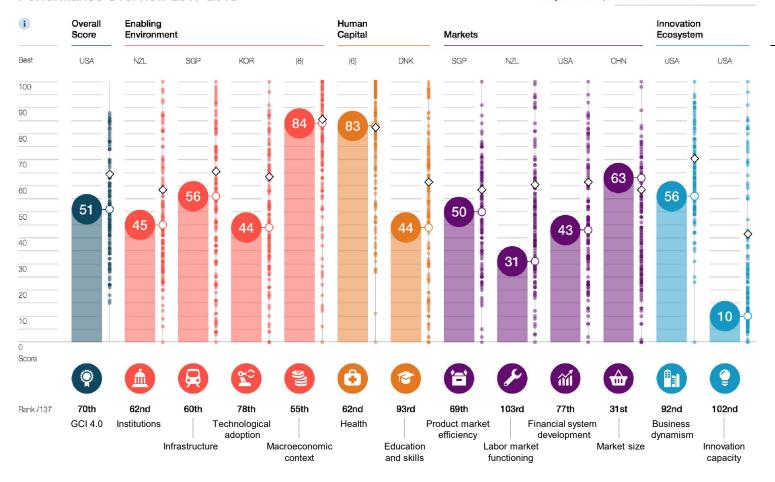
- Methodology still being fine-tuned
- More future-oriented
- More focus on technology adoption and readiness
- More emphasis on human-related factors
- New approach to innovation and innovation ecosystems

WORLD ECONOMIC FORUM

COMMITTED TO IMPROVING THE STATE OF THE WORLD

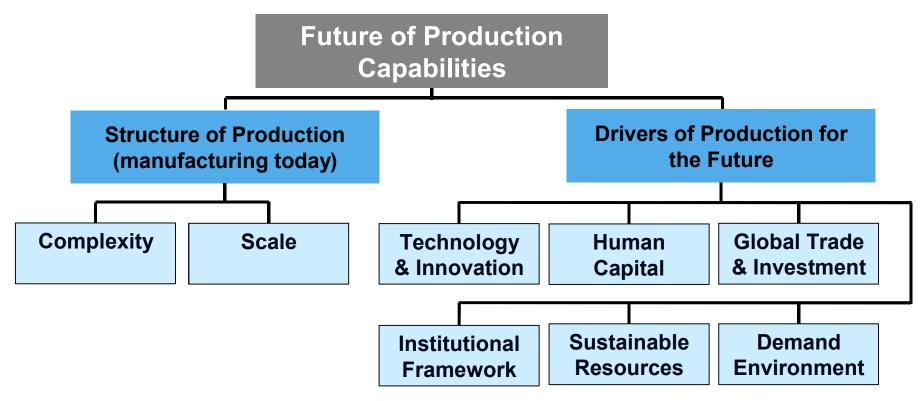
Performance Overview 2017-2018

Compare with East Asia and Pacific



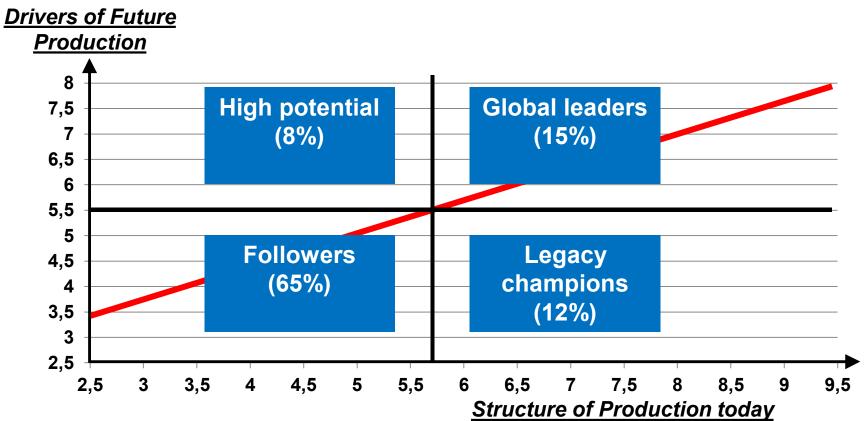


Measuring readiness for the future of production



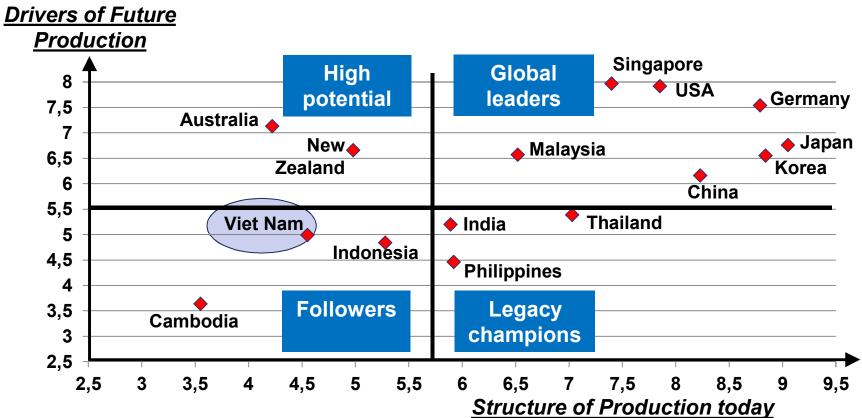


Readiness for the future of production





Readiness for the future of production



Partnering with Viet Nam

Partnership signed in Jan 2017

Focussed on navigating the 4IR

Current areas of work:

- Competitiveness & Social Inclusion
- Education, Skills, and Jobs
- Digital Economy
- Cross-border Trade
- Manufacturing
- Agriculture and Food Security
- Infrastructure







Upgrade Viet Nam's labour force

- Bring academia and business together to reform education
- Promote competition among schools, faculty and universities
- · Change social attitudes to vocational training

Upgrade innovation ecosystems

- Enable and facilitate data generation, transmission and processing to power new technologies and solutions
- Cultivate and promote a fail-fast-learn-fast culture
- Complete facilitating regulatory frameworks in a fast, agile, experimental manner

Think regionally as well as nationally (promote the AEC)

- Technologies of the 4IR do not recognise borders
- Connectivity between nations (both physical and digital) is more important than ever
- Vietnamese tech companies need scale to be competitive