

Forum: The United Nations Economic and Social Council

Issue: Innovating infrastructure development and promoting sustainable industrialization

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Introduction

Infrastructure is the basis of the global economy, transport comes in contact every day with infrastructure. But also people travel on a daily basis to work on the roads or by train. And millions of people travel by plane every day. As long as infrastructure is not developing it can never offer what everyone needs, and that is why development is important for this particularly issue. The world of Industry is also changing, there is an increasing demand for products and many of the factories are bad for the environment. Sustainable industry can be the solution, in fact, it is good for the environment. But can sustainable industry handle the growing demand for products?

Definition of Key Terms

Infrastructure: Fundamental facilities and systems serving a area, including services and facilities necessary for its economy to function. Such as: roads, airports, railways, bridges, water supply, sewers but also Internet access.

Sustainable Industries: Industries in a sustainable way.

Innovation: application of better solutions that meet new requirements, unarticulated needs, or existing market needs.

Background Information

Infrastructure

Infrastructure is very important to the economy and development is needed but what is already done? And what is happening on this very moment? A few countries are already developing there infrastructure, mostly European Country's but also China and other Asian countries with a large industry are investing in there infrastructure. Other countries are not developing, mostly

countries with a small industry. When a country does not develop its infrastructure it can seriously damage the economy and possible economic growth.

Sustainable Industrialization

The market is changing, people want more products for less money. These products are almost always made in Asian or African countries with a less developed economy. The products are made in factories with a lot of emission of CO₂, and that is bad for the environment. A solution for that problem is sustainable industry, but sustainable industry is expensive. And is it possible to change the industry into sustainable industry when the market is changing? A few factories are already changing into sustainable factories and they already feel the difference. But more promotion is needed to really change the industry.

Key Issues

The cost is the biggest issue when one wants to solve the issue. Sustainable Industry is good for the environment but it is not good for a company, because it is more expensive than regular industry. The same problem is there with infrastructure. Innovation of infrastructure is a very expensive solution and it is only profitable on the long term, countries who are not very rich can't afford to innovate their infrastructure and need to have financial support of more developed countries.

Major Parties Involved

Countries with the worst developed infrastructure: Angola, Chad, Sierra Leone, Guinea, Haiti, Burkina Faso, Burundi, Lebanon, Libya and Myanmar.

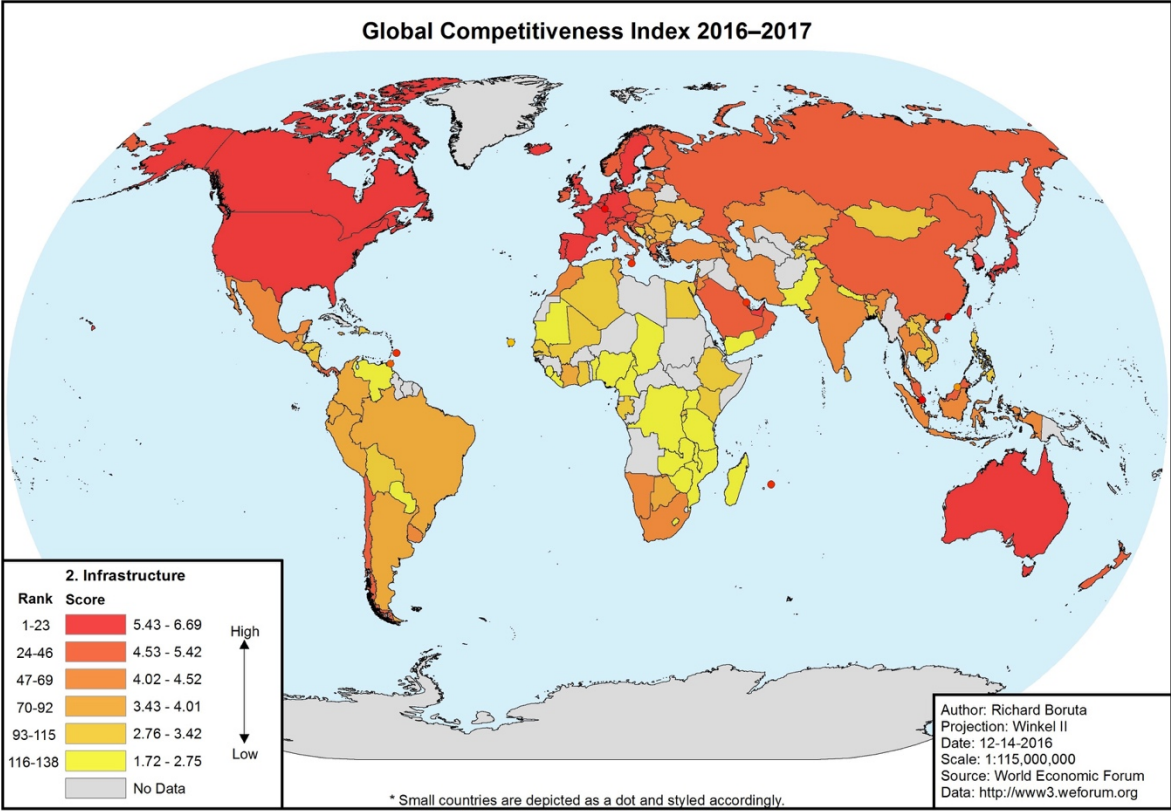
China: China is the country with the biggest industry in the world.

Development Assistance Committee: Australia, Austria, Belgium, Canada, Czech Republic, Denmark, EU, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, The Netherlands, New Zealand, Norway, Poland, Portugal, Slovakia, Slovenia, South Korea, Spain, Sweden, Switzerland, UK, USA

Possible Solutions

The biggest problem with this issue is the cost and that there are no international deals to solve this issue. The only way to solve this issue is when all countries work together and also support each other on a financial level. Countries also need to think on the long term and maybe even make a fund to help LEDC's to find a solution.

Appendix



The map is showing the development of infrastructure in every country.

Bibliography

<https://www.un.org/ecosoc/en/events/2017/2017-special-meeting-ecosoc-“innovations-infrastructure-development-and-promoting>, United Nations, ECOSOC

<https://en.wikipedia.org/wiki/Infrastructure>, Wikipedia, Infrastructure

<https://en.wikipedia.org/wiki/Innovation>, Wikipedia, Innovation

<http://www.globalgoals.org/global-goals/innovation-and-infrastructure/>, The global goals

https://ec.europa.eu/sustainable-development/goal9_en, EU, Goal 9

<https://media.licdn.com/mpr/mpr/AAEAAQAAAAAAAAAfHAAAAJGVmZmQyNzdhlThhMzktNDM5NC1iMjNiLWRjOTBhN2VINDkwOQ.jpg>, Worst developed infrastructure

<https://www.un.org/development/desa/en/news/ecosoc/infrastructure-development-industrialization.html>, Key trends for infrastructure and industrialization