



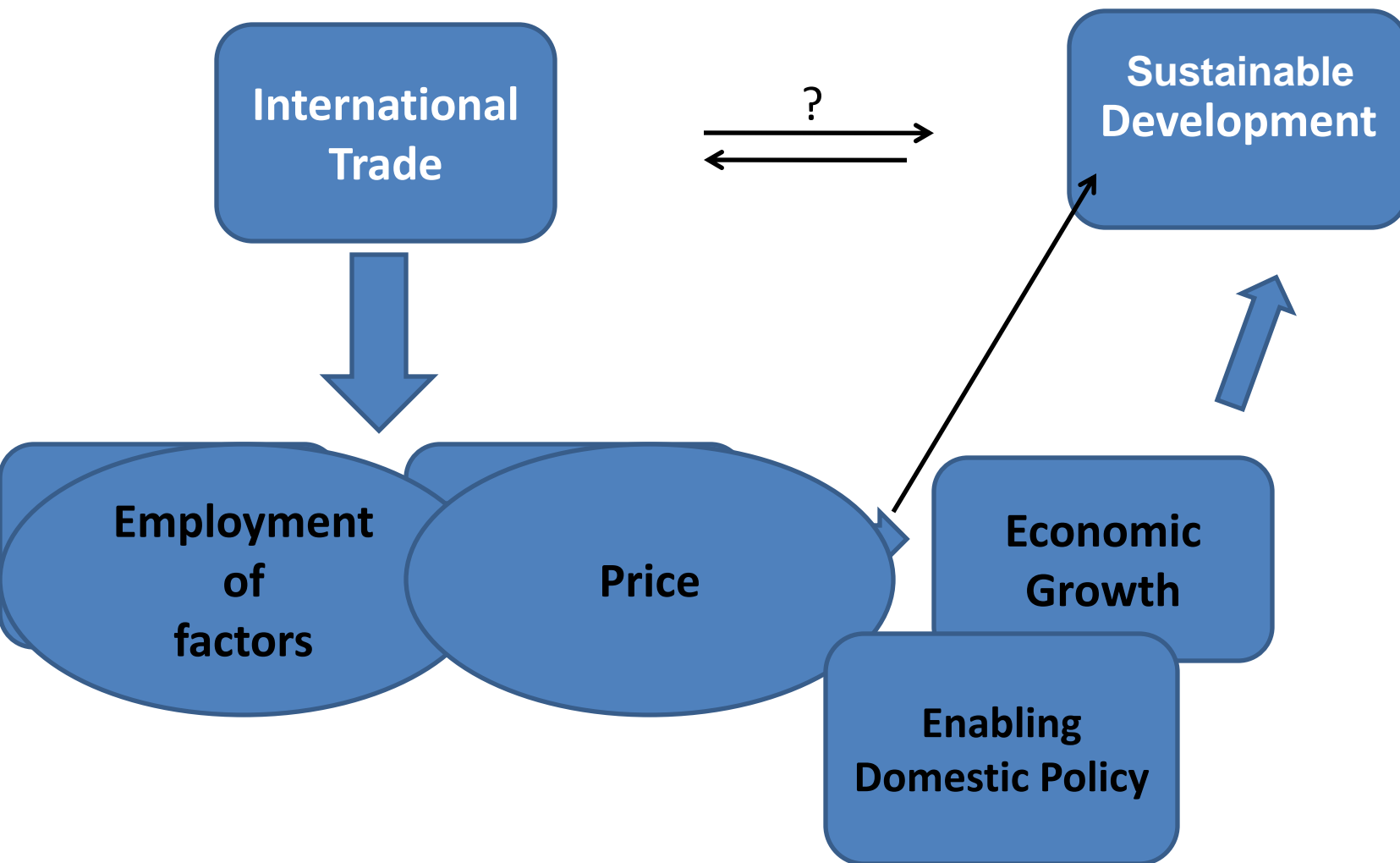
सत्यमेव जयते

Using available Statistics for monitoring SDG target

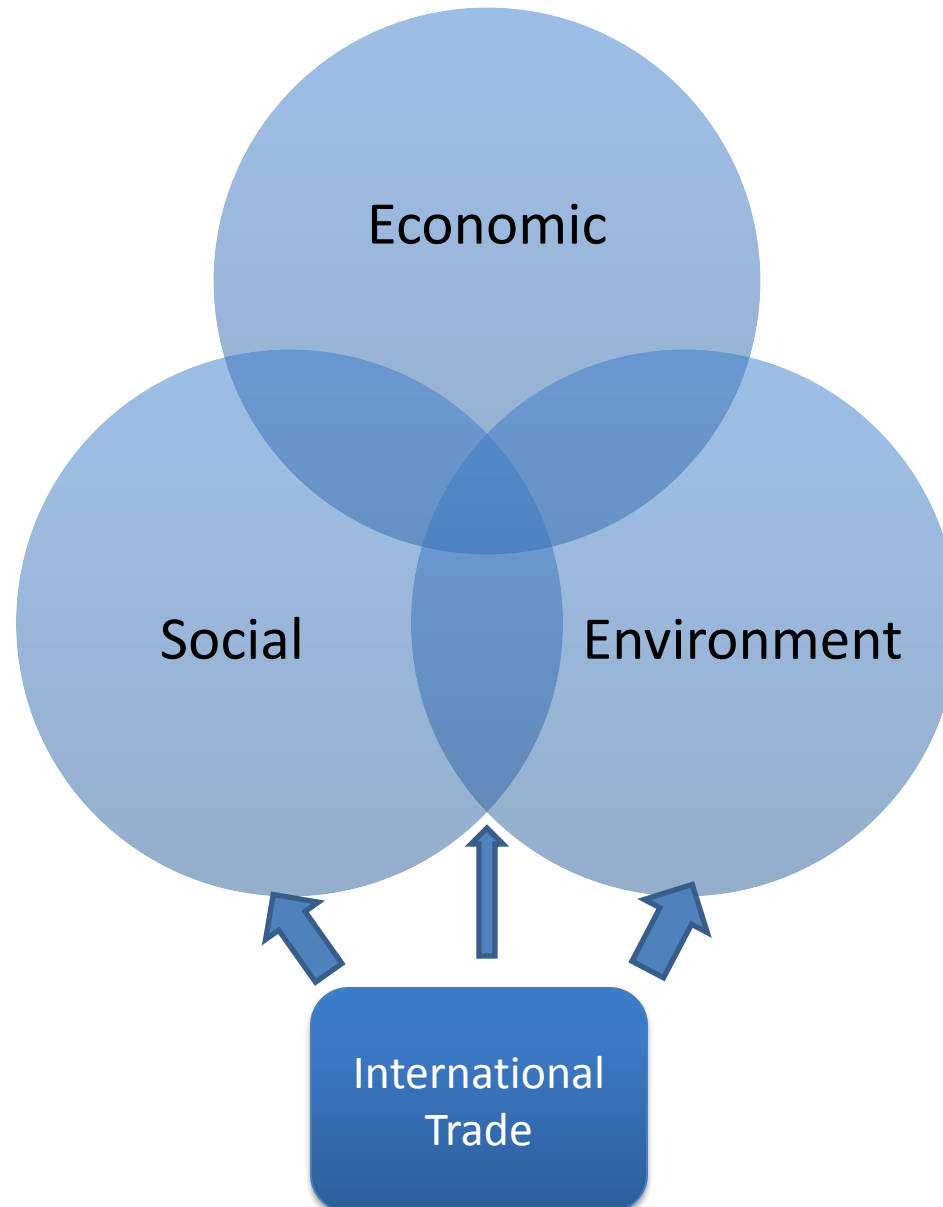
Issues with merchandise trade data

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Trade & Sustainable Development-



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- ❑ The post-2015 agenda does include several trade policy related elements
- ❑ Trade related targets feature along with several SDGs
- ❑ Trade is seen as cross-cutting ‘means of implementation’ relevant to the achievement of every goal
- ❑ Need to have trade and other policies reinforcing each other
- ❑ Trade being an indispensable constituent of a coherent policy framework for sustainable development
- ❑ Follow-up and review of the trade related elements of the agenda essential

Initiatives for Indicator framework-

- ❑ Inter Agency & Expert Group (IAEG) was constituted in the 46th session of the Statistical Commission
- ❑ The group comprised of representatives of the national statistics offices, regional and international organizations and agencies
- ❑ Mandate was to frame global indicator framework to be developed by IAEG
- ❑ Report of the IAEG was presented in the 47th session of the Statistical Commission
- ❑ Report presented a proposal of global indicators for the follow up and review of the 2030 agenda

Trade related SDG Targets- What is missing

- ❑ Proposed SDGs target on trade focus on expanding exports
- ❑ Implicitly recognize the importance of maintaining an open trade regime to enable availability of low-cost inputs
- ❑ Do not explicitly address the central role that domestic policies and services play in accessing Global Value Chains (GVCs)
- ❑ SDGs pay insufficient attention to the issue of trade cost –important for participations in GVCs
- ❑ Ambit for national governments to include additional targets & indicators to capture the linkages between trade and sustainable development

Goal 1- End of Poverty in all its forms every where

Indicators-

1. Growth of Exports of low-wage industries where real wages are found to be rising
2. Growth of exports of villages based industries and share of these industries in total export

Data Source- *Available merchandise trade statistics (UN Comtrade database)*

Goal 2- End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Target –Reform of agriculture subsidies and improved functioning world agriculture markets

Indicators-

1. *Percentage change in import and export tariffs on agriculture products
2. *Agriculture Export subsidies
3. Import coverage ratio –share of country's own import subject to various NTB's including SBS & TBT (Source- UNCTAD-TRAINS)

Goal 3. Ensure healthy lives and promote well-being for all at all ages

Target –Access to medicines & medical technology through supporting research & development of the same using the TRIPS flexibilities

Indicators-

1. Number of instances of use of TRIPS flexibilities for public health

Data Source- Information from World Intellectual Properties Organization (WIPO)

Goal 5. Achieve gender equality and empower all women and girls

Target –Undertake reforms to give women equal rights to economic resource-employment

Indicators-

1. Average female employment intensity (i.e. ration of female to male employment) in manufacturing export (UNIDO database)
 2. Female employment intensity in export oriented industries
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Goal 6. Ensure availability and sustainable management of water and sanitation for all

Target –Expand international cooperation and capacity-building support to developing countries in water-and sanitation-related activities and programmes

Indicators-

1. Trade in key water related goods and services
2. Average tariffs applicable to water related goods

Data Source- WTO tariff data & UN Comtrade database

Goal 7 Ensure access to affordable, reliable, sustainable and modern energy for all

Target –Enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology

Indicators-

1. Trade in clean energy related goods and services
2. Average tariffs applicable to clean energy related goods

Data Source- WTO tariff data & UN Comtrade database

Goal 8 . Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Target –Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labor-intensive sectors

Indicators-

1. *Annual GDP rate of real GDP per employed person
2. Share of medium & high technology manufacturing products in export
3. Share of labour intensive products in export
4. Export diversification indices (in terms of products & countries)

Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all contd.

Target –Increase Aid for Trade support for developing countries, in particular least developed countries

Indicators-

1. Aid for trade by individual recipients
2. Aid for trade by individual donor

Data Source- Global Reviews of Aid for Trade by WTO

Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

Target –Increase the access of small-scale industrial and other enterprises, in particular in developing countries, to financial services, including affordable credit, and their integration into value chains and markets

Indicators-

1. Share of medium and small scale industries in total export
2. Rate of increase in export credit given to MSME's

Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

Target –upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes,

Indicators-

1. Level of trade in key environmentally sound technologies
2. Average tariff on key environmentally sound technologies

Data Source- WTO tariff data & UN Comtrade database

Goal 10. Reduce inequality within and among countries

Target –Implement the principle of special and differential treatment for developing countries, in particular least developed countries, in accordance with World Trade Organization agreements

Indicators-

1. *Share of tariff lines applied to imports from least developed & developing countries with zero tariff
2. Share of least developed countries & developing countries in total imports

Data Source- WTO tariff data & UN Comtrade database

Goal 14 Conserve and sustainably use the oceans, seas and marine resources for sustainable development

Target – Prohibit certain forms of fisheries subsidies -recognizing that appropriate and effective special and differential treatment for developing and least developed countries should be an integral part of the World Trade Organization fisheries subsidies negotiation

Indicators-

1. *Dollar value of negative fishery subsidies against 2015 baseline

Goal 15 Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

Target –Take urgent action to end poaching and trafficking of protected species of flora and fauna and address both demand and supply of illegal wildlife products

Indicators-

1. Red List Index for species in trade

Goal 17 Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

Target –Promote a universal, rules-based, open, non-discriminatory and equitable multilateral trading system under the World Trade Organization, including through the conclusion of negotiations under its Doha Development Agenda

Indicators-

1. Worldwide weighted tariff-average
2. Tariff Trade Restrictiveness Index (TTRI) and Market Access Tariff Trade Restrictiveness Index (MA-TTRI)

Data Source- Using World Bank & UNCTAD datasets

Goal 17 Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

Target – Significantly increase the exports of developing countries, in particular with a view to doubling the least developed countries' share of global exports by 2020

Indicators-

1. Developing countries' and least developed countries' share of global exports
2. Participation of developing countries in global production networks (share of developing countries export in network products)

Data Source- UN Comtrade database

Goal 17 Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

Target – Realize timely implementation of duty-free and quota-free market access on a lasting basis for all least developed countries, consistent with World Trade Organization decisions

Indicators-

1. Average tariffs faced by developing countries, least developed countries and small island developing States
2. Share of developing countries, least developed countries and small island developing State in total imports

Data Source – WTO data on tariff & UN Comtrade database

Trade Cost

- ❑ Reduction in Trade cost is the most important goal for developing countries-missing from trade related elements of SDGs
- ❑ Explicit Target can be- Reduce trade cost from firms operating in low income countries by X percent
- ❑ Measuring trade cost could be a useful complement to the existing targets

Issues in Merchandise Trade Data

- ❑ Available Merchandise Trade data are mostly adequate for computing many of the indicators proposed here
- ❑ At specific instances more detailed data would be required e.g. indicator on high technology manufacturing product in export would call data on manufacturing export
- ❑ Member countries need to make efforts to collect such data

THANK YOU