

SUSTAINBLE GROWTH OF EXPORTS

Predicting Global Export Share for 2019 OGP Summit Hackathon



UNITED NATIONS SUSTAINABLE DEVELOPMENT TARGET 17.11

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

DEVELOPED COUNTRIES	Australia, Austria, Belgium, Canada, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, etc.
DEVELOPING COUNTRIES	India, Indonesia, Iran, Jamaica, Jordan, Kazakhstan, Kenya, etc.
LEAST DEVELOPED COUNTRIES	Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, etc.

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Countries are statistically classified as a least developed country

146b

the total value (\$USD) of exports from least developed countries in 2016

<1%

of global exports were from the least developed countries in 2016

PREDICTING THE FUTURE

1.8%

Target share of global exports from LDCs by 2020

Using an ARIMA method, the forecasted export share of LDCs would be 1.005% in 2020, with less than 3% chance achieving the target.

<3%

Chance of achieving this objective by 2020

NEXT STEPS OF ANALYSIS

Industry Composition

Are the countries resources are being utilized in a sustainable way.



Openness of Economy

Are the institutions and infrastructure in place for fair participation in the global market.



Production Practises

Are the countries resources being utilized in a sustainable manner?



Access to Technology

Does the economy have access to technology in order to fuel growth.



CFLA's Data Analytics and Modelling Team

Check Out Our Github Page
Our 2019 OGP Summit Hackathon Project

Datasource: UN Conference and Trade and Development
(<https://unctadstat.unctad.org/wds/ReportFolders/reportFolders.aspx>)
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