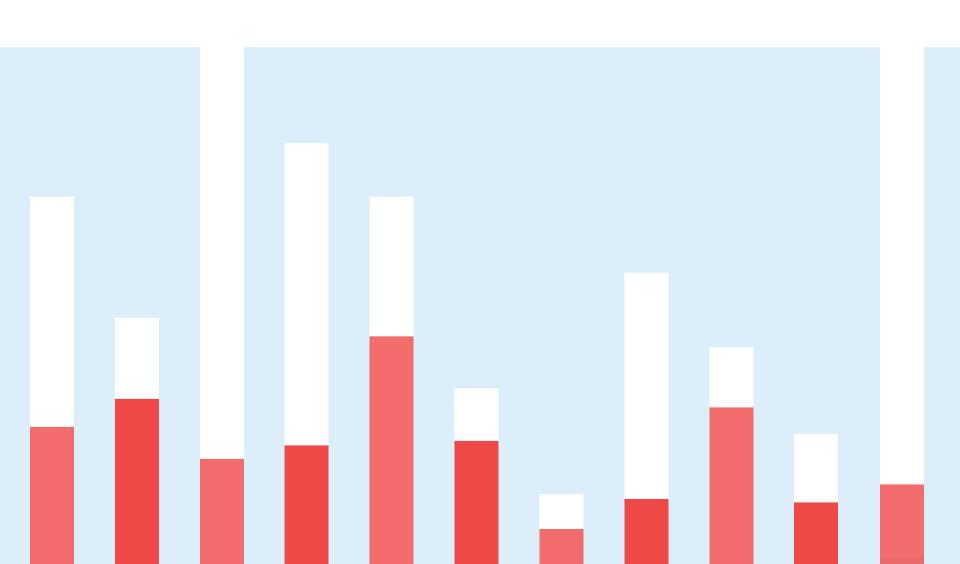
# METHODOLOGY AND RESULTS OF THE

RESEARCH ON COVID-19 RESPONSES

WITHIN THE CONNECTIVE CITIES NETWORK



# IDENTIFICATION OF COUNTRIES FOR RESEARCH

# AIMS AND METHODOLOGY



Jordan	10317
Tunisia	11201
Iraq	11332
Algeria	11820
Kosovo	11839
Ecuador	11847
Egypt	12251
Indonesia	12302
Mongolia	12820
Iran	12938
South Africa	12999
Ukraine	13341
Peru	13380
Moldova	13574
Albania	14495
Azerbaijan	15001
Brazil	15259
Georgia	15637
Colombia	15644
Bosnia and Herzegovina	15792
Libya	15803
China	16785
North Macedonia	17815
Botswana	18503
Serbia	18989
Dominican Republic	19182
Thailand	19228
Equatorial Guinea	19327
Belarus	19943

GDP PER CAPITA (PPP) 2019

SOURCE - WORLD BANK

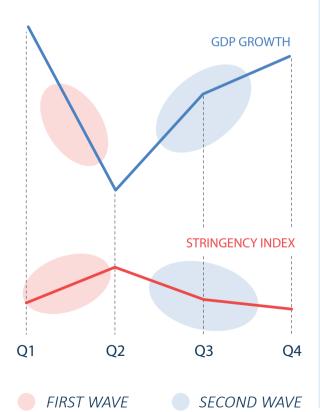
## **BRIEF OVERVIEW**

- QUARTERLY DATA OF REAL GDP GROWTH (2019-2020)
- QUARTERLY AVERAGE STRINGENCY INDEX
- FISCAL STIMULUS AS A % OF GDP



## CORRELATION - STRINGENCY & GDP GROWTH

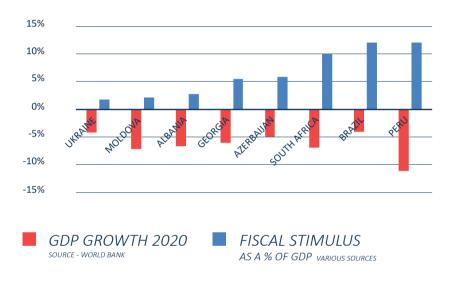
CORRELATION - GDP GROWTH & STRINGENCY (QUARTERLY ANALYSIS)



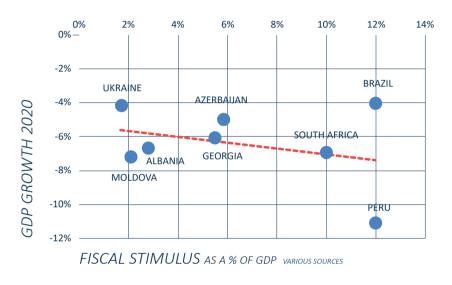
- STRINGENCY LEVEL AND REAL GDP GROWTH ARE INVERSELY RELATED;
- POSITIVE CHANGE IN GDP GROWTH DURING THE SECOND WAVE COULD BE EXPLAINED BY OTHER EXTERNAL FACTORS:
  - 1 THE PRIVATE SECTOR ADAPTED QUICKLY;
  - 2 FISCAL STIMULUS PACKAGES WERE ACTIVATED.

#### CORRELATION - FISCAL STIMULUS PACKAGES & GDP GROWTH IN 2020

#### GDP GROWTH & FISCAL STIMULUS 2020 PER COUNTRY



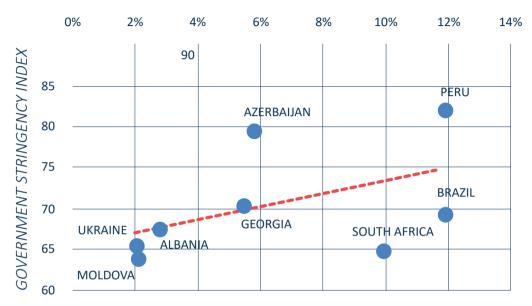
# GDP GROWTH & FISCAL STIMULUS 2020 PER COUNTRY WITH TRENDLINE



#### **OUTLIERS**

- Brazil- Large fiscal package (12%), relatively milder decline (-4.1%)
- Peru- Large fiscal package (12%), still significant decline in GDP (-11.1%)
- Ukraine- Small fiscal package (1.7%), still relatively mild decline (-4.2%)

#### CORRELATION - FISCAL STIMULUS PACKAGES & GOVERNMENT STRINGENCY INDEX



FISCAL STIMULUS PACKAGE AS A % OF GDP &

**AVERAGE GOVERNMENT STRINGENCY INDEX 2020** 

FISCAL STIMULUS AS A % OF GDP VARIOUS SOURCES

#### **GENERAL OBSERVATIONS**

- Generally, countries that have imposed the strictest measures throughout the year were more likely to adopt a larger stimulus package.
- While the size of the package can be an important determinant, there are other possible factors, such as how diversified and targeted the package is, or how the package corres-

ponds to the population's needs.

# **ENSURING STREET COMMERCE RECOVERY**

CASE 1 - VILNIUS, LITHUANIA



#### **ENSURING CUSTOMER FLOW:**

The city distributed €400,000 worth of restaurant vauchers for medical workers.



#### **CONCESSING OPEN SPACES** FOR THE GASTONOMIC BUSINESS:

Plazas, squares, and streets – nearby cafés will be able to set up outdoor tables free of charge.



# **ENSURING STREET COMMERCE RECOVERY**

CASE 2 - PARATY, BRAZIL



#### LAUNCHING A COVID-19 ECONOMIC RECOVERY PLAN:

The city supports informal workers and plans to fully decentralise the tourism sector.



#### **RENOVATING THE URBAN ENVIRONMENT:**

The city will renovate public areas, the historic centre and infrastructural networks.



# SECURING THE CONTINUITY OF TOURISTIC SEASON

CASE 3 - BAKU, AZERBAIJAN



#### TAKING SAFETY MEASURES FOR THE BEACH SEASON:

An application was developed to determin the capacity of the beaches and redirect visitors.



#### **ORGANISING VOLUNTEERS:**

More than 1,000 volunteers were involved in the process in order to monitor the areas.



# **ACTIVELY PROMOTING LOCAL PRODUCERS**

CASE 4 - PODGORICA, MONTENEGRO



LAUNCHING AN ACTIVE CAMPAIGN IN SUPPORT OF LOCAL PRODUCERS:

The campaign gathered over 200 producers and 40,000 members.



PROVIDING SAFE ENVIRONMENT FOR THE CUSTOMERS:

The municipality along with the Red Cross compiled a series of rules to avoid virus spread.



# **ACTIVELY PROMOTING LOCAL PRODUCERS**

# CASE 5- KHMELNYTSKY, UKRAINE



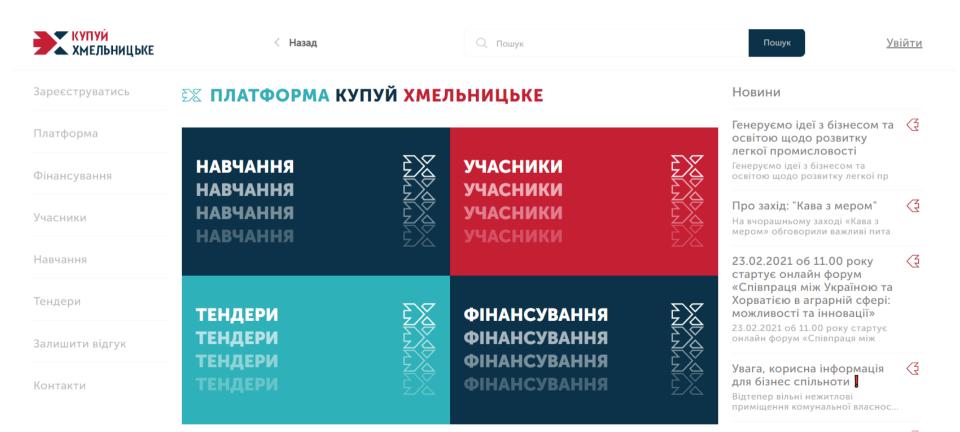
#### LAUNCHING AN ACTIVE CAMPAIGN IN SUPPORT OF LOCAL PRODUCERS:

The project "Buy Khmelnytsky" allows to increase the prestige of local producers



#### PROVIDING AN E-COMMERCE PLATFORMS:

Local producers can take participation in the program via registering on the portal.



# THANK YOU FOR YOUR ATTENTION!

