



PYMNTS

 The Clearing House

May 2023

# The Real-Time Payments World Map

Real-Time Payments Tracker® Series

## FEATURED COUNTRIES



Italy



Japan



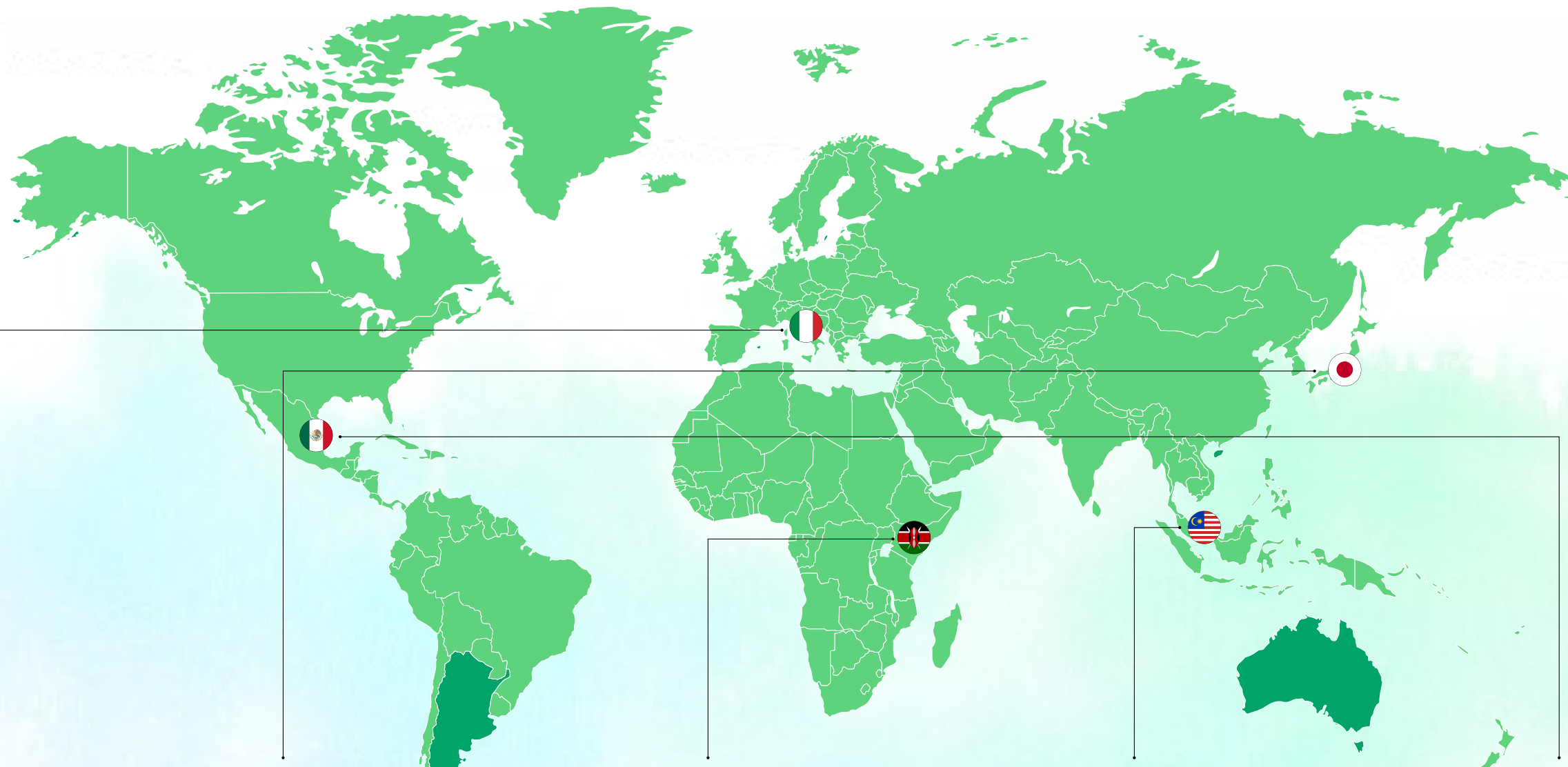
Kenya



Malaysia

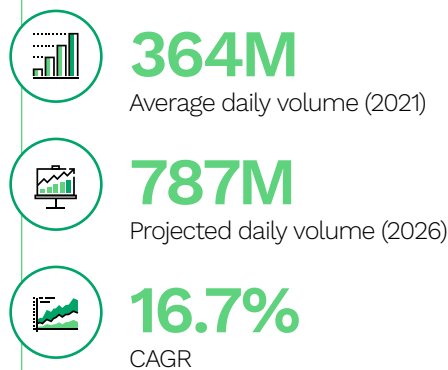


Mexico



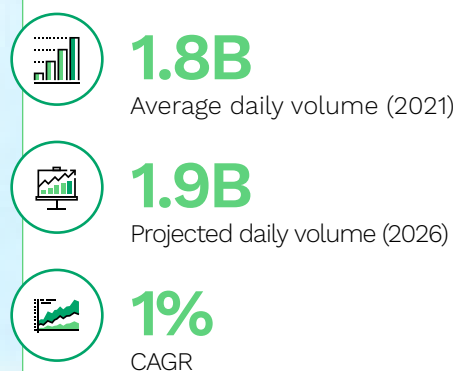
## ITALY

Italy's real-time payments journey began in 2017, when it adopted the early stage of the pan-European SCT INST scheme. Although it had a running start compared to its many European counterparts that adopted the system later on, Italy's population has been relatively slow to adopt real-time payments en masse.



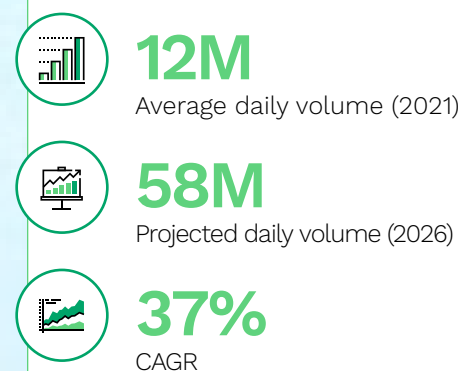
## JAPAN

Japan boasts the world's oldest real-time payments system, which was first introduced in 1973. The Zengin scheme is still relatively obscure compared to the real-time schemes elsewhere in Asia, making up just 3.1% of Japan's total payments volume.



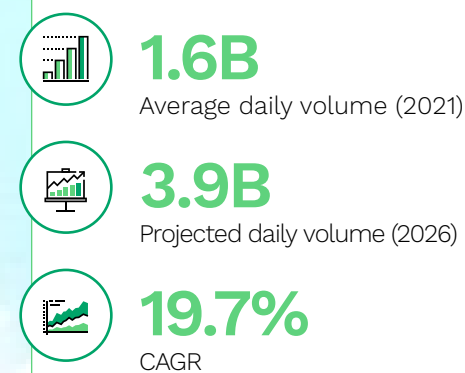
## KENYA

Kenya's PesaLink real-time payments scheme first launched in 2017 and is compatible with Kenya shillings as well as several different European and North American currencies. Real-time payments comprise just 0.1% of the country's total transaction volume, however.



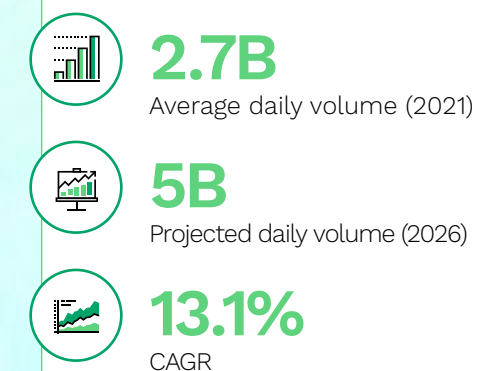
## MALAYSIA

Malaysia's DuitNow scheme was introduced in 2018, but Malaysian consumers have been slow to capitalize. Real-time payments account for just 6.7% of the country's total transaction volume, as opposed to paper payments' 72%.



## MEXICO

Mexico was early to the real-time payments scene, introducing its Sistema de Pagos Electrónicos Interbancarios (SPEI) scheme in 2004. The country still has a high share of unbanked households, however, which has limited the spread of real-time payments among the populace.





## NORTH AMERICA

 LIVE



**UNITED STATES**  
2017



**MEXICO**  
2004

 EXPECTED 2023

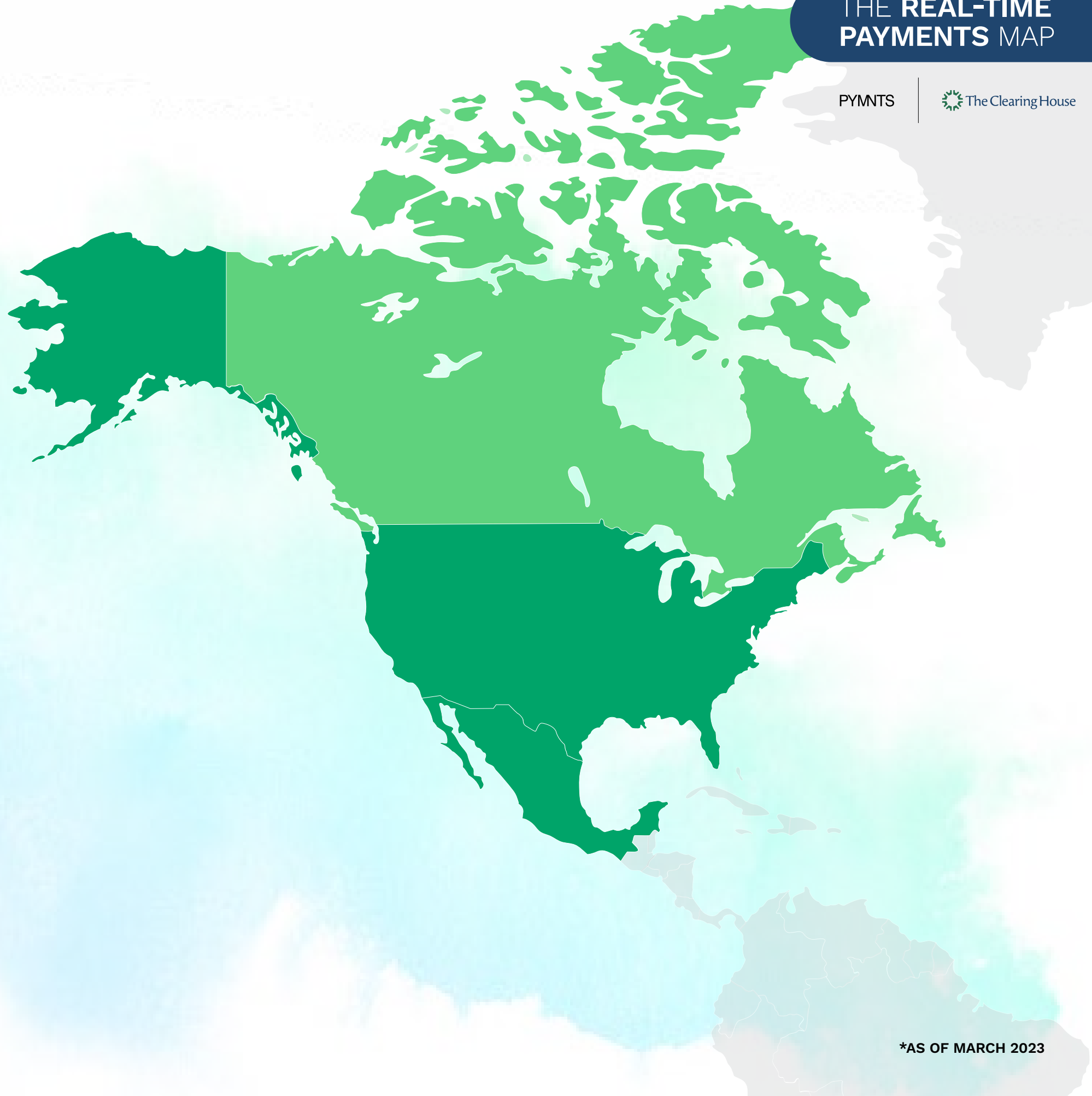


**CANADA**

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## SOUTH AMERICA

 LIVE



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# EUROPE

 LIVE

- |  |  |  |   |
|--|--|--|---|
|  <b>AUSTRIA</b><br>2017         |  <b>FRANCE</b><br>2017    |  <b>LITHUANIA</b><br>2017   |  <b>SERBIA</b><br>2018           |
|  <b>BELGIUM</b><br>2019         |  <b>GERMANY</b><br>2017   |  <b>LUXEMBOURG</b><br>2020  |  <b>SLOVENIA</b><br>2020         |
|  <b>BULGARIA</b><br>2021        |  <b>GREECE</b><br>2018    |  <b>MALTA</b><br>2007       |  <b>SPAIN</b><br>2016            |
|  <b>CROATIA</b><br>2020         |  <b>HUNGARY</b><br>2020   |  <b>NETHERLANDS</b><br>2017 |  <b>SWEDEN</b><br>2012           |
|  <b>CZECH REPUBLIC</b><br>1992 |  <b>ICELAND</b><br>2020  |  <b>NORWAY</b><br>2013     |  <b>SWITZERLAND</b><br>2016     |
|  <b>DENMARK</b><br>2014       |  <b>IRELAND</b><br>2017 |  <b>POLAND</b><br>2012    |  <b>UNITED KINGDOM</b><br>2008 |
|  <b>ESTONIA</b><br>2017       |  <b>ITALY</b><br>2017   |  <b>PORTUGAL</b><br>2017  |   |
|  <b>FINLAND</b><br>2017       |  <b>LATVIA</b><br>2017  |  <b>ROMANIA</b><br>2005   |   |

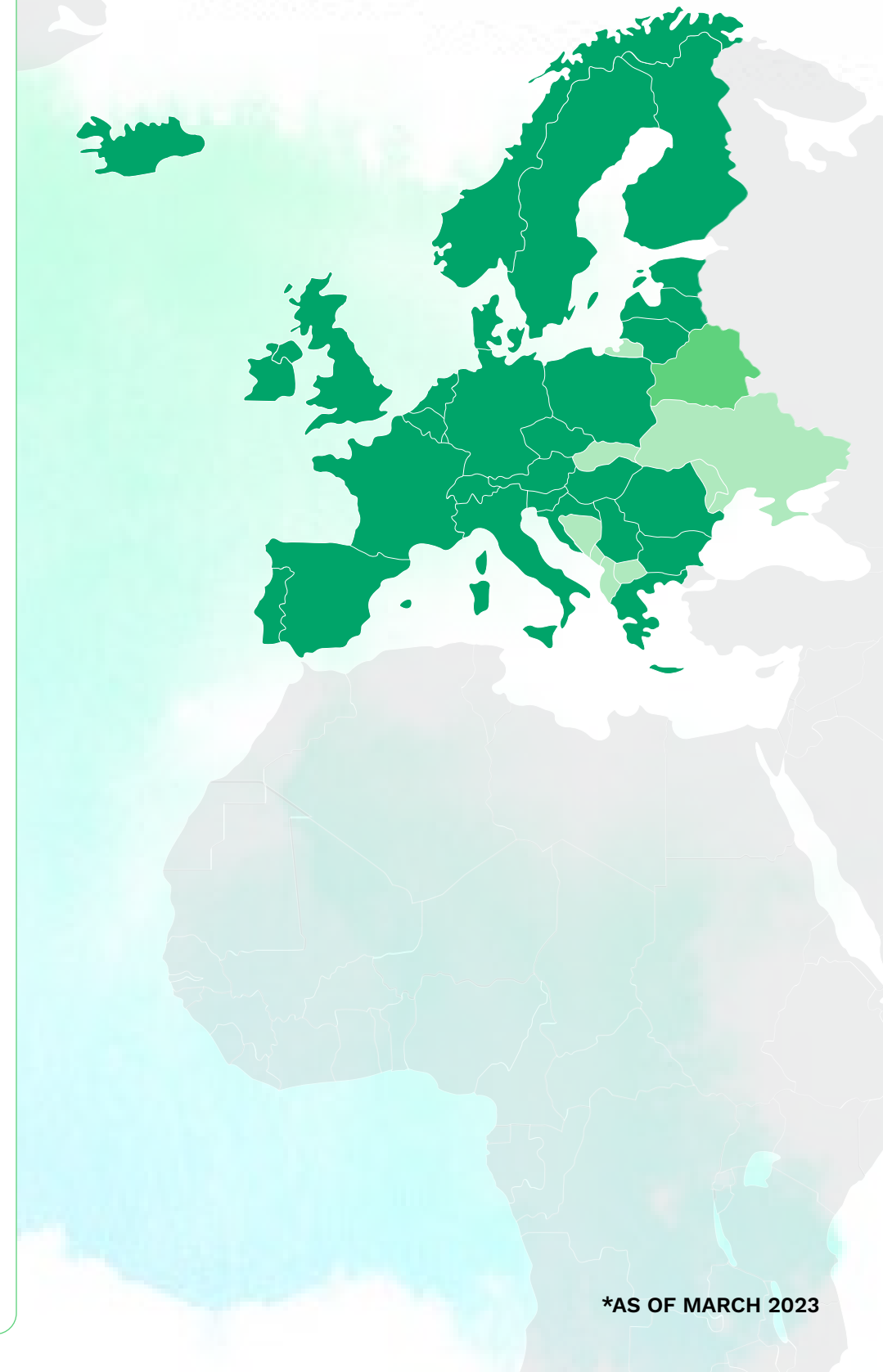
 EXPECTED 2023

- |  |
|--|
|  <b>BELARUS</b> |
|--|

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## AFRICA

 LIVE



**ETHIOPIA**

2011



**GHANA**

2007



**KENYA**

2017



**NIGERIA**

2011



**SOUTH AFRICA**

2006



**TANZANIA**

2019

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## MIDDLE EAST

 LIVE



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## ASIA-PACIFIC

■ LIVE



**AUSTRALIA**  
2018



**PHILIPPINES**  
2018



**BRUNEI**  
2014



**SINGAPORE**  
2014



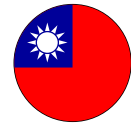
**CAMBODIA**  
2019



**SOUTH KOREA**  
1988



**CHINA**  
2010



**TAIWAN**  
1987



**HONG KONG**  
2018



**THAILAND**  
2016



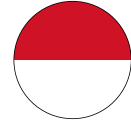
**JAPAN**  
1973



**VIETNAM**  
2016



**MALAYSIA**  
2006



**INDONESIA**  
2021

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