

Predictive Migration Approaches in the EU

Julia Lendorfer - Head of Research - IOM AT

5 November 2020

Funded by
the European Union's AMIF



 Federal Ministry
Republic of Austria
Interior



The European Migration Network (EMN) is coordinated by the European Commission with National Contact Points (EMN NCPs) established in each EU Member State plus Norway. The National Contact Point Austria in the EMN is financially supported by the European Commission and the Austrian Federal Ministry of the Interior.

OUTLINE



EMN and AHQ



Results of the AHQ



Three take-aways

EMN and AHQ

European Migration Network (EMN)

- Provides information on migration and asylum to support EU policymaking
- Informs general public

Ad-Hoc Queries (AHQ)

- Rapidly collect comparative information

AHQ on Forecasting Migration

1. Do MS make use of predictive methods?

2. Which forecasting models are being used?

3. Data sources and time horizon?

4. Who conducts the analysis for these models?

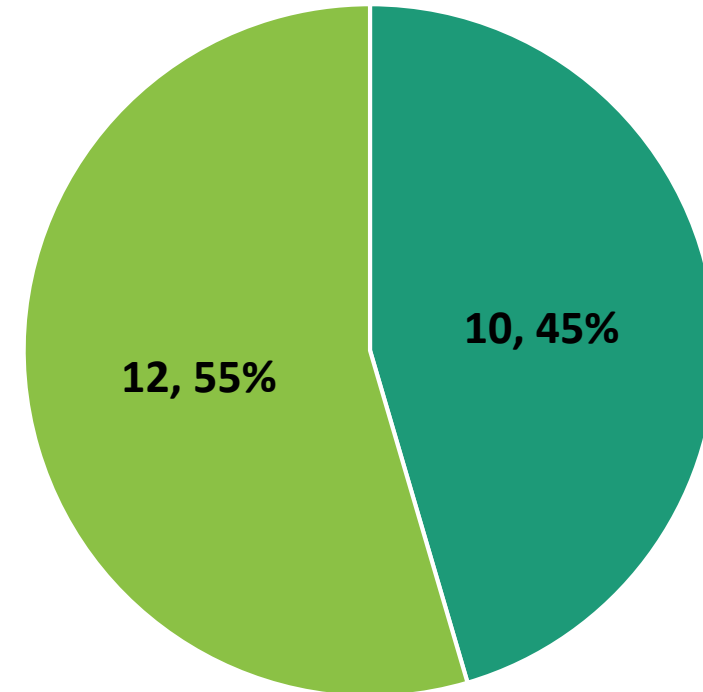
5. Which institutions makes use of the results?

6. Do the current models fulfil MS' policy needs?

Question 1

Does your Member State make use of methods or models for predicting /analysing future migration trends and developments?

Member States making use of forecasting methods

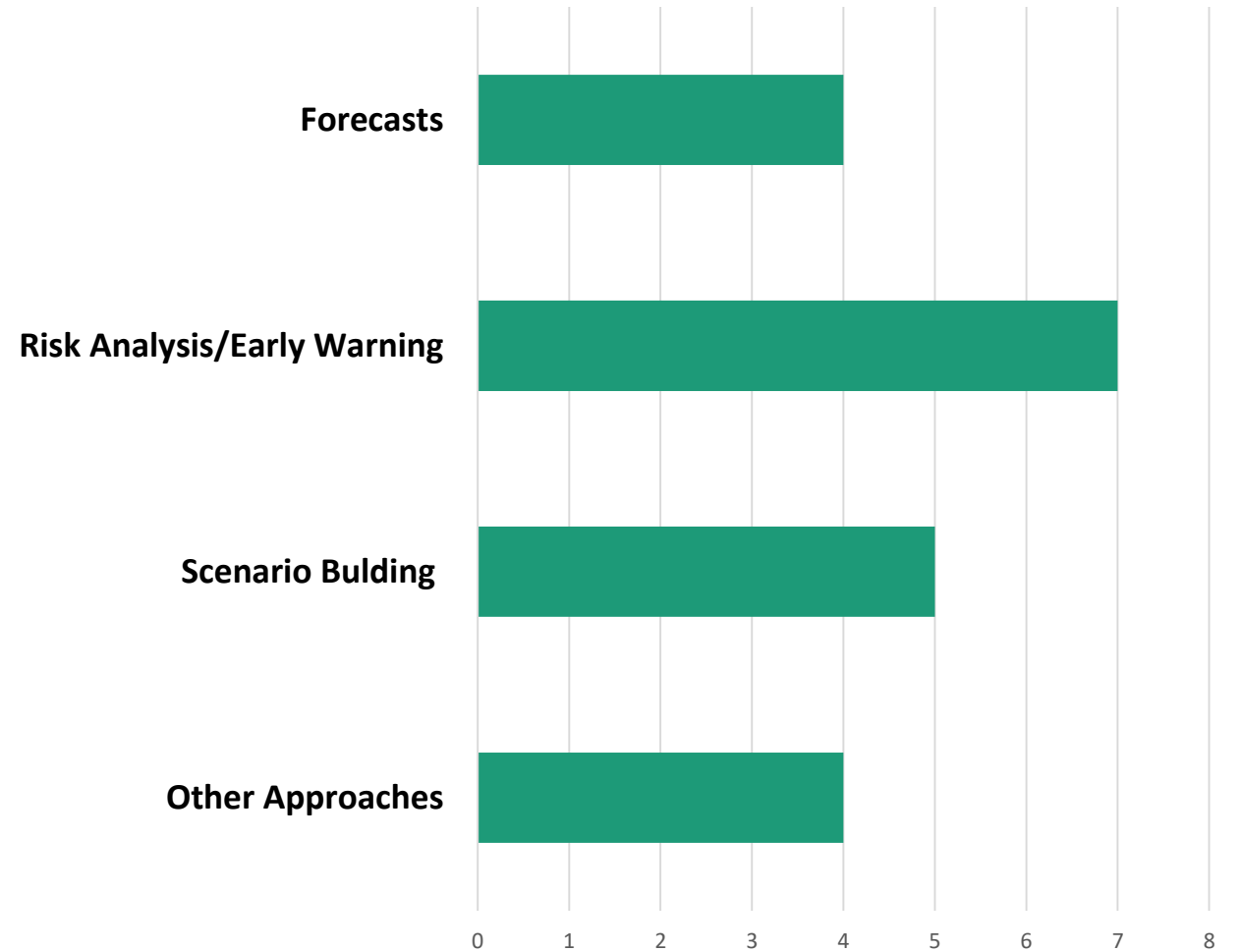


- YES (AT, BG, DE, FR, HR, NO, PL, PT, SE, SK)
- NO (BE, CY, CZ, EE, ES, HU, IE, LT, LU, LV, MT, SI)

Question 2

Please provide details on the forecasting models.

Models used by Member States

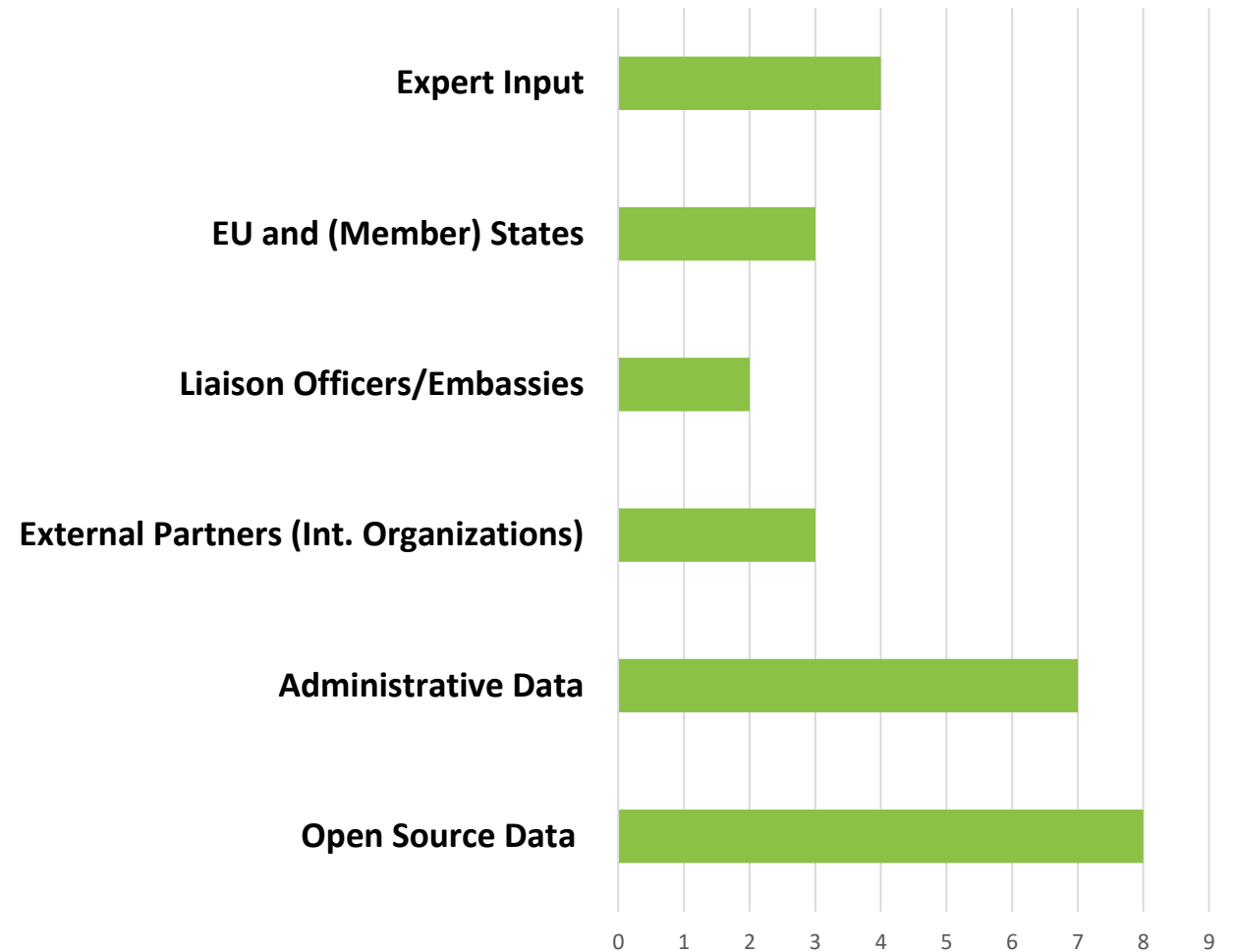


Question 3

Can you provide information on:

- a) which data sources are used to inform these?

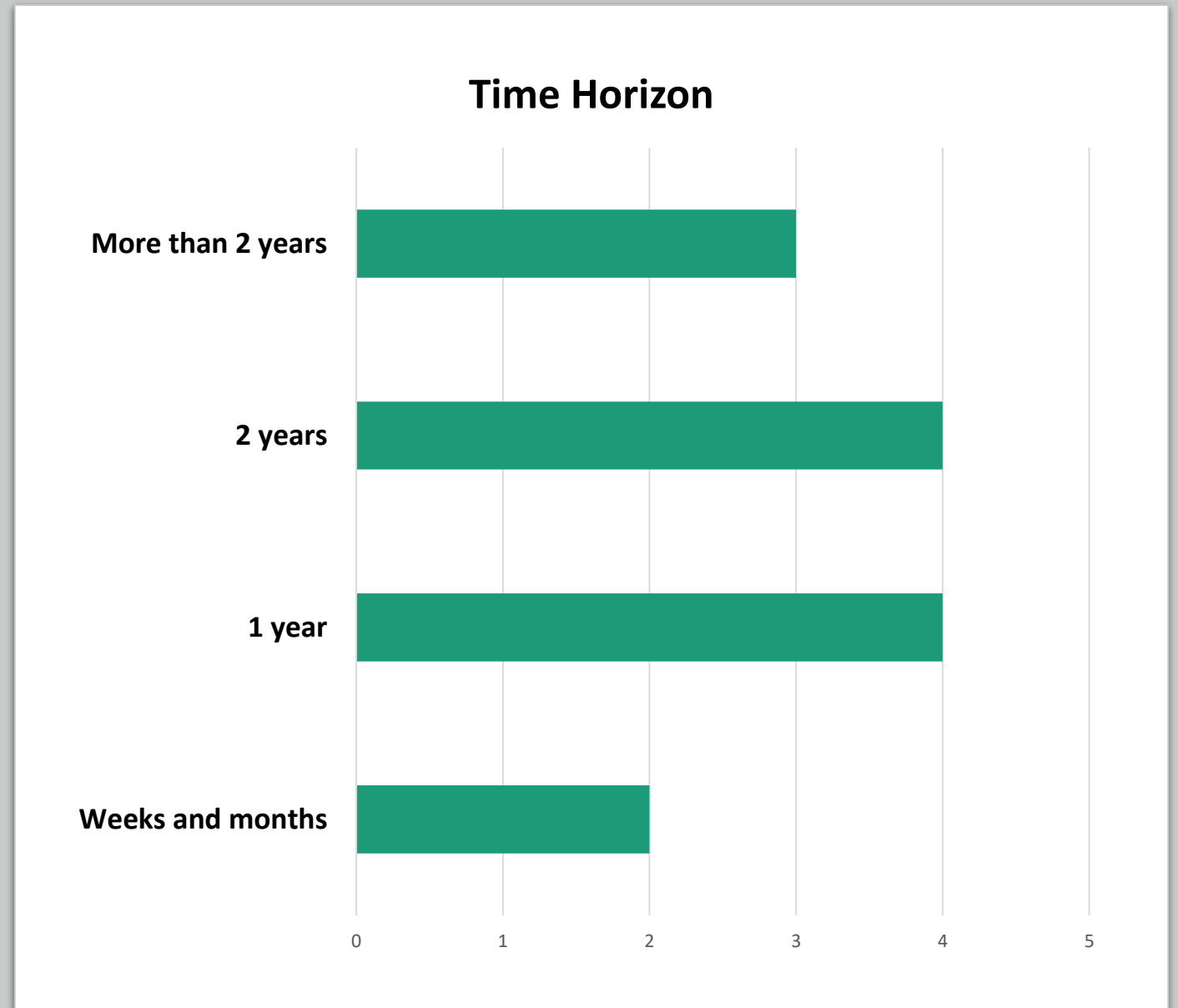
Data Sources



Question 3

Can you provide information on:

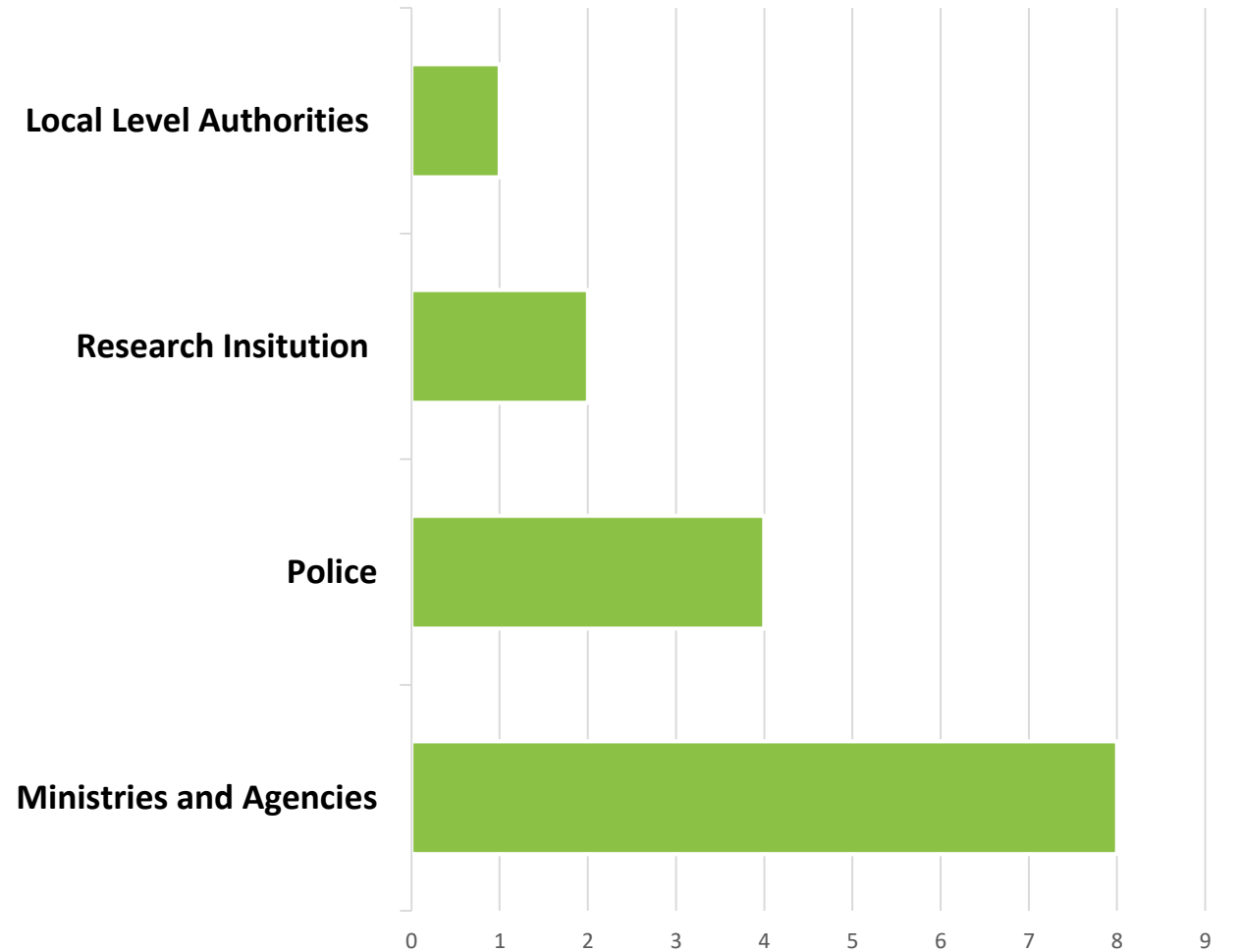
b) the time horizon of migration predictions?



Question 4

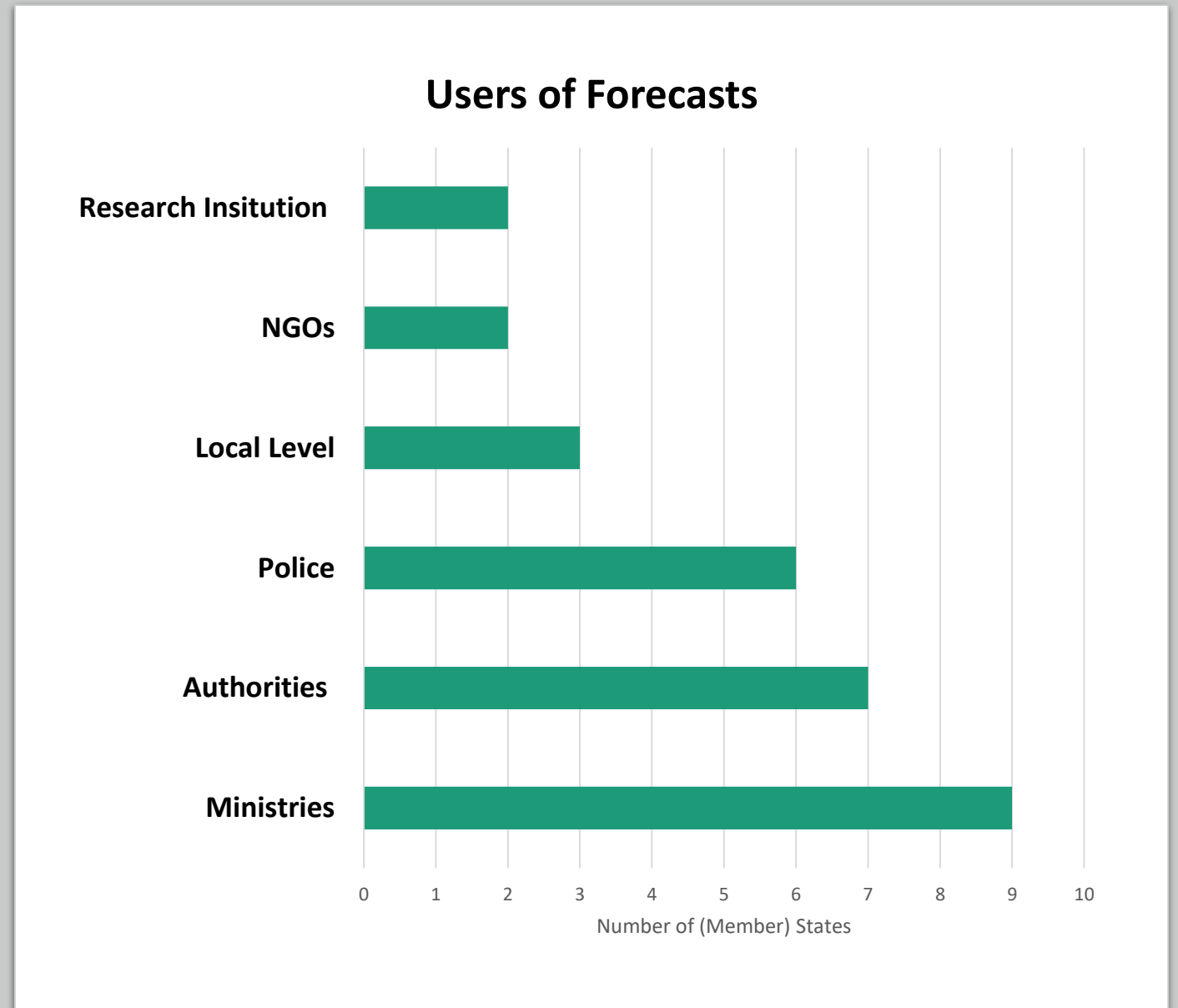
Who conducts the analysis for these models?

Producers of Forecasts



Question 5

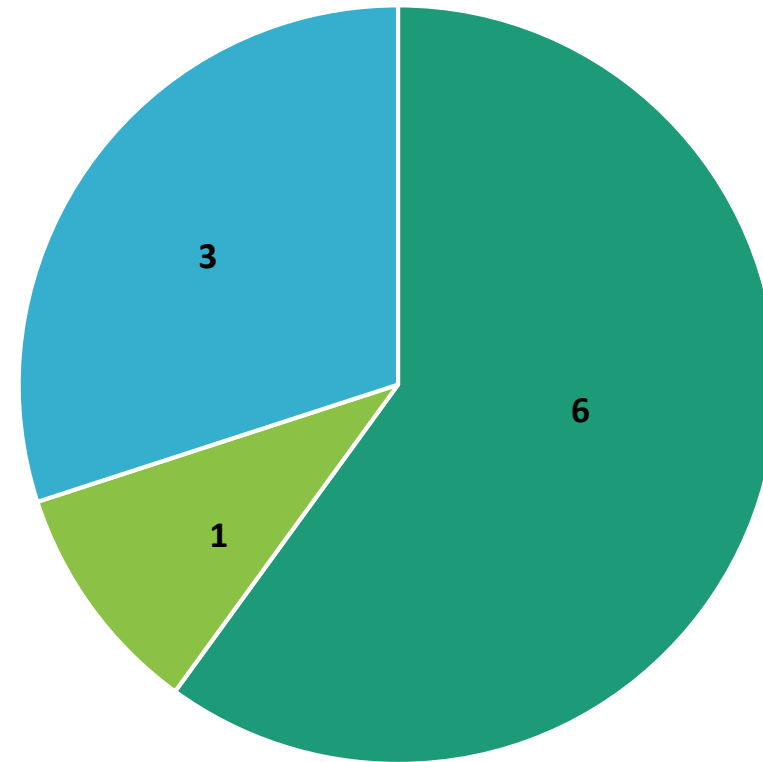
Which institutions makes use of the results?



Question 6

**Do the current models fulfil
your Member State's policy
needs?**

Do the models fulfill policy needs?



■ YES (AT, BG, HR, NO, PL, SE) ■ NO (DE) ■ N/I (FR, PT, SK)

Takeaways

1. Short-term prognostics

2. Policy Research Nexus

3. Prepare to be unprepared



National EMN Conference 2020
**“Forecasting the Future
of Global Migration”**

29 September 2020, 09:00–17:00
Online

National EMN Conference 2020
**“Forecasting the Future of Global
Migration”**

Did you miss the conference? No problem - all videos and presentations are now available for download.

[Read more](#)

Forecasting Global Migration

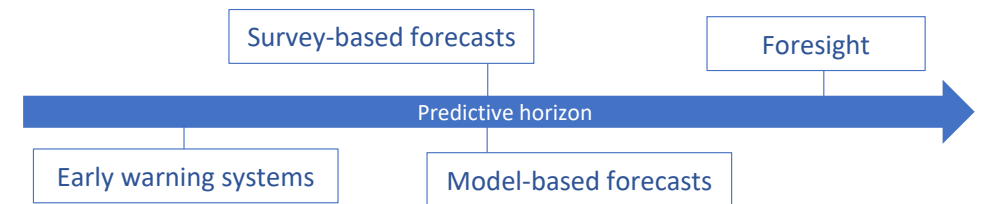
Austrian EMN Conference September 2020

www.emn.at

Short-term Prognostics

1. Prediction approaches differ in their predictive horizon
2. Uncertainty
3. It all depends on the policy needs

The four main approaches to anticipating migration



Source: Sohst and Tjaden (2020): Migration Policy Practice (forthcoming)

Policy Research Nexus

Policy makers need analysts

- Complexity of policy issues
- Policy makers' responsibility to deliver best policies to their constituencies
- Avoiding past errors
- Minimising uncertainty



Analysts need policy makers

- Scarce political attention
- Favourable political culture towards evidence-informed policy
- Investment in high-quality data
- Provision of framework for coordination of cross-country data exchange



1. Timelines
2. Reality is messy and complex
3. Communication
4. Favorable political culture
5. High-quality data

Prepare to be unprepared

Black Swans: low-probability, high-impact events

→ *failure to predict*

Grey Rhinos: predictable events yet “hiding in plain sight”

→ *failure to act*



What can we do?

For Black Swans

- Preparedness and Resilience

For Grey Rhinos

- Same as above plus learning from past experience

Prepare to be unprepared ...

Thank you for your attention!

**National Contact Point Austria
in the European Migration Network**

IOM Country Office for Austria, Nibelungengasse 13/4, 1010 Vienna

Tel: +43 1 585 33 22 | emnaustria@iom.int | www.emn.at

Funded by
the European Union's AMIF



 Federal Ministry
Republic of Austria
Interior



The European Migration Network (EMN) is coordinated by the European Commission with National Contact Points (EMN NCPs) established in each EU Member State plus Norway. The National Contact Point Austria in the EMN is financially supported by the European Commission and the Austrian Federal Ministry of the Interior.