### **QuantMig Teaching Materials**

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# The deliverable – Interactive quiz + teaching materials

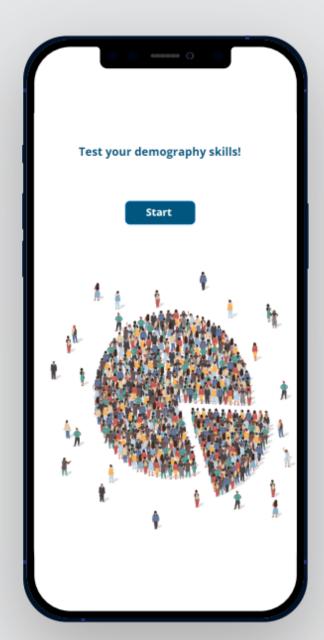
- ✓ Targeted at non-scientific audiences and particularly younger people at secondary schools.
- ✓ Quiz allows users to **play with QuantMig migration simulations on future trends** and understand basic patterns of population change through migration size and age distribution.
- ✓ The **teaching units focus on migration uncertainty** and are divided into 5 sections and include group work and task sheets, as well as background information for the teachers.
- ✓ Both the quiz and the teaching materials were conceived to provide knowledge in an easy-accessible and entertaining way.
- ✓ **Tested** in schools and with students outside schools. Materials were developed both for **teachers' use and self-teach** as individuals can go through the materials on their own.

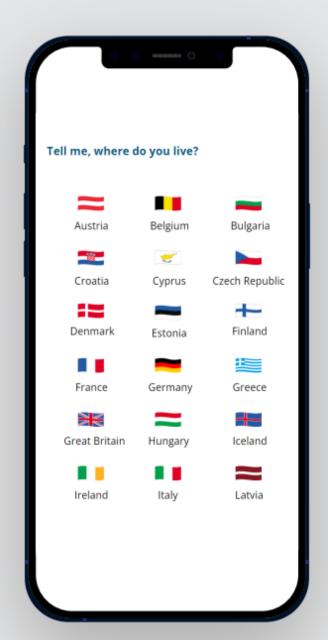
#### What is our goal and what do we offer?

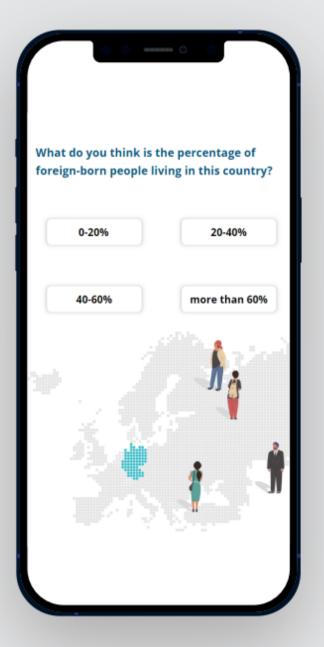
 By playing with real simulation results on the future of migration in Europe, students get interested in learning more about uncertainty around migration and how to approach it.

- Uncertainty around future trends is framed as a **natural part of the social sciences** and the materials offer a chance for students to think about how to use flexible thinking and techniques to develop research results and recommendations.

All content is based on QuantMig deliverables.







#### **QuantMig Quiz**

- Tell me, where do you live?
- What do you think was the percentage of foreign-born people living in this country in 2020?
- Answer: Good! /or: We estimate it is XXX.
- What is your best guess on how things may change in 2050?
- Answer: Interesting! Our guess based on our scientific work is that the percentage of foreign-born people will increase to XXX/decrease/no change in the future.
- Let's now play a different game! Tell me, how old are you?
- What do you think is the percentage of foreign-born people of your age group living in your country?
- Answer: Good! /or: The correct answer XXX



Migration & Migration Uncertainty
Predicting Immigration



Micro-Level Decision Making Creating Index Variable



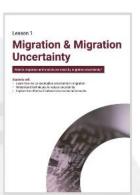
Macro-Level Drivers
Examining Trend Lines



Natives' Perception of Migrants
Determining Policy Areas from Data



Migration Policy
Developing Policy Recommendations



Summary		Reflection Questions
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Lesson 1

### Migration & Migration Uncertainty

#### Materials

- Workbook
- Slides
- Teaching Guide

The first lesson introduces students to the topics of migration and migration uncertainty. The idea of uncertainty will be a key theme throughout all of the lessons and will show students how uncertainty is a natural part of the social sciences and how we can use flexible thinking and techniques to develop research results and recommendations. This lesson will also introduce the key concepts that will be used in the following lessons and allow students to think reflectively about their existing opinions and knowledge on the topic.

#### Students will:

- · Learn how we conceptualise uncertainty in migration
- Understand techniques to describe and reduce this uncertainty
- Explore the effects of dataset size on research results

Link

## Thank you!

http://www.quantmig.eu/project\_outputs/teaching\_materials/



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