Introduction
QuantMig Migration Data Inventory

The QuantMig project
(www.quantmig.eu)

- **Aim:** To produce comprehensive, multi-perspective and robust **quantitative** migration scenarios to support EU migration policy

- **Approach:** Developments in in conceptualising, explaining, estimating and predicting migration

- **Key themes: complexity and uncertainty**
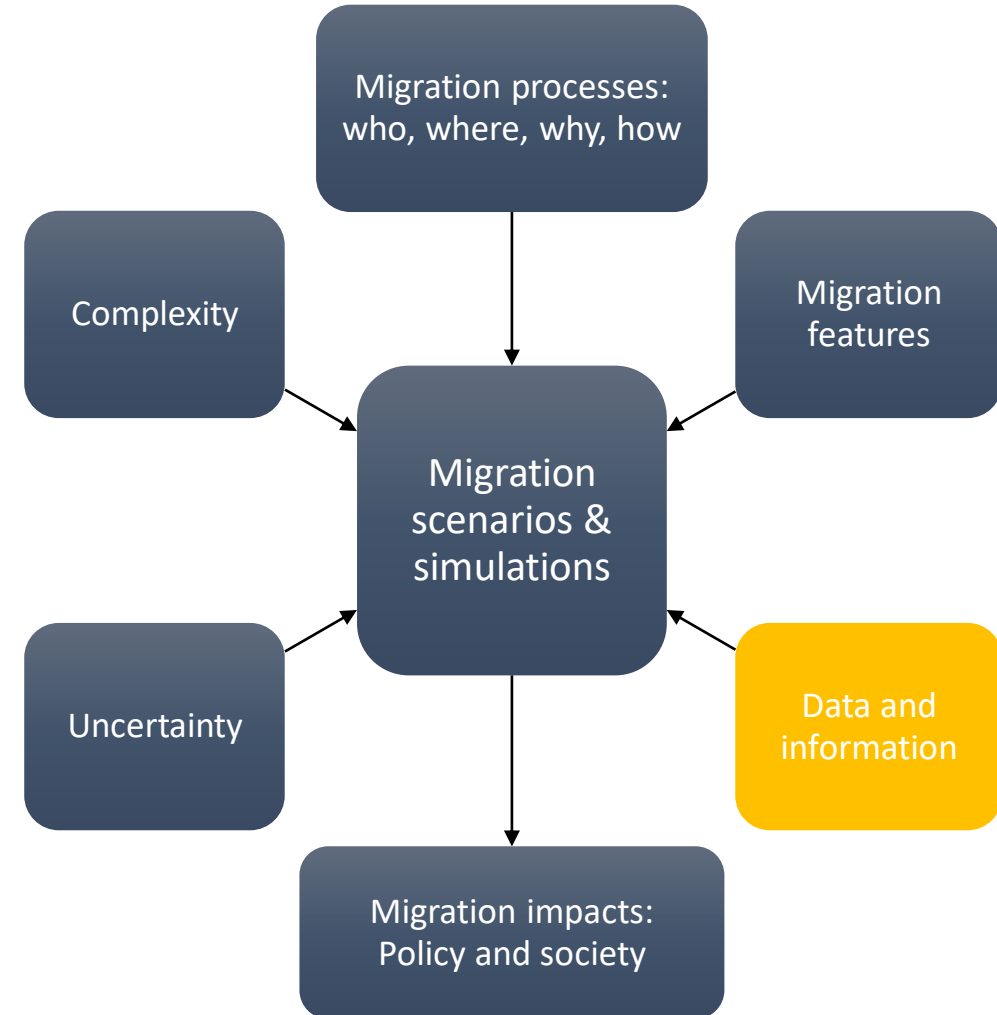
Why a migration data inventory?

- Increasing demand of researchers and policymakers alike to **improve the evidence base** on current migration situations, but also of migration foresights
  - Cf. Global Compact for Migration (Goal 1)

- For historic, contemporary and predictive migration modelling, **'good' migration data** on migration flows and migrant stocks is a key input.

- What is 'good' migration data?
  - It exists (=collected)
  - It is accurate (=error-free)
  - It is reliable (=consistent)
  - It is comprehensive (=free of missings)
  - It is comparable (=harmonised)
  - It is purposeful

- Is 'good' migration data all that we need?
  - No.
  - We need (a) good theory, (b) good models, (c) and good data (cf. QuantMig D1.1, Bijak/Czaika 2020)

Objectives of the QuantMig migration data inventory

- Overview: what migration data is out there?
  - This meta-database is constructed to offer users a **structured overview and access to the data sources** that can help understand, explain and predict migration to, from and within the EU.

- User-friendliness
  - This meta-database is explicitly taking a **user's perspective** in compiling and assessing the different data sources. Its purpose is not only to catalogue existing datasets on migration to, from and within the EU, but also to **provide key information on each dataset** that may be relevant for the user.

- Quality assessment
  - We aim to strike a **balance between relevance, comprehensiveness, and user-friendliness**. This inventory also includes information on different **quality criteria**, which can help users to identify the appropriate datasets.