STATBEL
La Belgique en chiffres

Aanvraagformulier voor microdata via de vereenvoudigde procedure

Nummer van het oorspronkelijke contract	2019/44

Duid de reden van uw aanvraag aan:
☐ Verlenging van het contract
☐ Toevoeging van variabelen
☒ Bijkomend doeleinde

Gegevens van de instelling die de aanvraag doet

Benaming		Vrije Universiteit Brussel – Interface Demography
Juridisch statuut		Privaatrechtelijke onderwijsinstelling (Universitas Sui generis)
KBO-nummer		0 449.012.406
Adres	Straat	Pleinlaan
	Nummer	2
	Bus	Klik hier om tekst te typen.
	Postcode	1050
	Gemeente	Elsene
	Land	België

Wettelijk vertegenwoordiger van de instelling

Naam	Danckaert
Voornaam	Jan
Functie	Vicerector onderwijsbeleid en studentenzaken - rector ad interim
Handtekening	DocuSigned by: Jan Danckaert 82FFDECA5659472...

Contactpersoon

Naam	Bircan
Voornaam	Tuba
Functie	Research Coordinator & Data Manager - Interface Demography
E-mailadres	Tuba.bircan@vub.be
Telefoonnummer	+32485590799
Handtekening	

1. Verlenging van het contract

Redenen voor verlenging	Klik hier om tekst te typen.
Duur van de verlenging	Klik hier om tekst te typen.
Werden de oorspronkelijke veiligheidsmaatregelen gewijzigd?	☐ Ja ☒ Neen

2. Toevoeging van variabelen

Redenen voor de aanvraag van toevoeging	Klik hier om tekst te typen.
Gewenste variabelen	Klik hier om tekst te typen.

3. Bijkomend doeleinde

Nieuw doeleinde	The data provided to the Interface Demography research group of the VUB based on 2019/44 on mortality will be further used as part of the 'Enhanced Migration Measures from a Multidimensional Perspective' (HumMingBird) project. HumMingBird is a Horizon 2020 project, funded by the European Commission, with an overall objective to improve understandings of changing nature of migration flows and the drivers of migration, to analyse patterns, motivations, and new geographies. HumMingBird aims to calculate population estimates and determine emerging trends and future trends and accordingly to identify possible future implications of today's policy decisions. Also, as part of the HumMingBird research, migration scenarios will be developed in a more forward-looking manner that takes into account both quantitative and qualitative perspectives of different migration actors that might have an impact people's decisions to migrate and consequent trends that will have an impact on our societies. Global scenarios will base on not only a realistic understanding of the drivers and dynamics of migration but also on the effects and effectiveness of past migration policies. Projects ambitions are to identify the uncertainties and reappraise, to explore the reasons why migration predictions may not hold and to demonstrate non-traditional data sources for migration research.
Reden	A major focus of the HumMingBird project is to assess and understand the existing gaps in international migration datasets since there are long lasting challenges in international migration statistics. The challenges or gaps have been discussed in the work of scholars, practitioners, and experts in many fields and disciplines. The examples of the gaps could be inconsistency in the definitions and measures in data across

countries that poses challenge to compare, harmonise and aggregate the data, other gaps include lack of data, or the under-coverage of data based on demographic characteristics and differences in data collection methodologies, access and dissemination, geographical coverage, and reasons behind people undertaking migratory journeys.

Even though it is not realistic to overcome all those problem in near future, some aspects of the challenges could be covered by the help of statistical techniques, through the use of available information such as national censuses. Among other strategies and academic methods to tackle the issue of gaps in migration data, HumMingBird wants to estimate undocumented migrants through mortality register data and in the event of convincing results, the method could also be used across other countries to estimate undocumented migrants. We believe that the Belgian mortality certificates will allow for a reconstitution of the non-registered population by nationality since 2001 through indirect estimation methods. Hence, we will try to estimate the size and composition of the unregistered populations in Belgium based on mortality certificates. We will also try to explore the possibility of extrapolating future trends of (registered and unregistered) migrations to Belgium from certain target countries based on the insights gathered. The data will be used as part of the Work Package (WP) 7 of the HumMingBird project. The main objectives of this WP include demonstrating the promising data sources namely air-traffic data and mortality rates for migration estimations, to identify the relevance of legacy media data as a migration measure and to understand the role of media on public opinion and attitudes towards migrants and migration. More particularly, the mortality certificate data of the Belgian Statbel will be used to estimate and understand undocumented migrants in Belgium through mortality data. The task will start with data preparations and data cleaning of mortality data in order to isolate deaths occurring in diverse populations such as undocumented migrants, tourists and travellers, international personnel belonging to multinationals and European bodies etc. Mortality is one of the most stable and consistent demographic parameters. Population with lower life expectancies tend to have higher mortality rates at all ages. Furthermore, assembled over the entire life course, mortality patterns tend to be rather stable. Our results will allow us to explore the use of a demographic extrapolation technique based on observed mortality in this population. Will also explore the possibility of building suitable model life tables for each sub-population by using mortality patterns of recently settled migrants from comparable regions of origins as proxies for mortality in (undocumented) refugee populations, and to extrapolate numbers of deaths into numbers concerning the living population.

The data will be used purely for the academic research purposes at the VUB ID while taking into consideration all the points and articles of the previous contract made with the Statbel and all ethical and privacy

	aspects will be carefully respected. The outcome of the research will be a report which will be submitted as part of the HumMingBird project deliverables to the European Commission, academic paper(s) and a master's dissertation. The research outcome will be published in academic journals, VUB and HumMingBird websites.
Evenredigheid	Since HumMingBird is a European Level project with more than 16 partners in different countries, the added value of using this specific data for this research will be that the Belgian mortality certificate data will be an example setter to other countries. In the event of the usefulness of the mortality data in complementing and estimating hard to count populations, the method will be recommended for other countries to complement their data and estimations. Moreover, this research will exhibit the usefulness and high quality of the data that Statbel possess. The mortality data from Statbel is complete, unbiased and it is an irreplaceable source of information that could be used for multiple purposes. The mortality data enables us to get information on a population that is otherwise impossible to get information upon. We will need to use all the variables and complete data provided on the original contract as the research will be similar to the original research contract with the exception of the scope of the study which is broader for the HumMingBird.

Voor de verwerkingsverantwoordelijke, Klik hier om tekst te typen.

Klik hier om tekst te typen.

Datum: Klik hier om een datum in te voeren.

Handtekening