



Employability in Programme Development: Establishing a labour market to higher education feedback loop drawing on local labour market intelligence

ERASMUS+: Employability in Programme Development (EPD) Project

Erasmus+ Programme, Key Action 2: Strategic Partnerships (agreement number 2020-1-UK01-KA203-079171)

Intellectual Output: IO1

Intellectual Output title: Understanding skills gaps and employability for HE professionals and stakeholders

Document title: A Contextual and Place-based Perspective of Young Graduates Employability (Brussels)

Contributing authors: Johan Loeckx^{||} & Laetitia d'Ornano^{||}

Author affiliation: ^{||}Vrije Universiteit Brussel (VUB)



Co-funded by the
Erasmus+ Programme
of the European Union

A Contextual and Place-based Perspective of Young Graduates Employability

Johan Loeckx, Laetitia d'Ornano
Artificial Intelligence Lab
Vrije Universiteit Brussel

1. The context of the labour market in the Brussels region

In this document, we provide evidence on the evolution of the labour market in the Brussels region. Specifically, table 1 below provides an overview of the distribution by field of study of the population with tertiary education in the region of interest over the period 2005-2020.

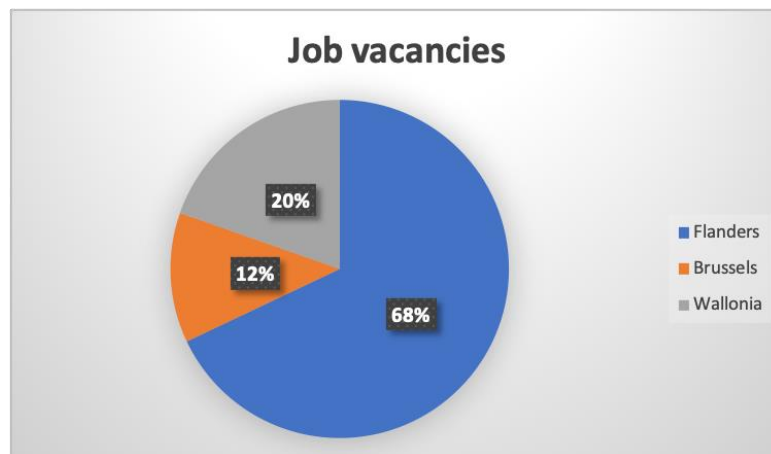
Table 1: Population distribution with tertiary education by field of study and level of education in the Brussels region

	2005	2008	2011	2014	2017
BACHELOR & MASTER DEGREE					
Humanities	17.81	18.43	18.59		
Social Sciences	38.63	43.05	40.33		
Natural Sciences	8.43	5.53	5.95		
Health	20.83	21.44	20.26		
Engineering	10.33	7.71	11.34		
Other	3.97	3.85	3.53		
DOCTORAL DEGREE					
Humanities	16.67	23.53	17.65		
Social Sciences	38.89	41.18	35.29		
Natural Sciences		11.76	11.76		
Health	33.33	17.65	23.53		
Engineering	11.11	5.88	5.88		
Other			5.88		

Source: EU-LFS

In the case of bachelor's and master's degree, the larger share is represented by people who graduated in Social Sciences (40.7% on average), followed by Health (20.8%), Humanities (18.3%), Engineering (slightly less than 10%), Natural Sciences (6%), and other (3.8%). In the case of the doctoral degree, again on average the larger share is represented by people graduated from Social Sciences (38.5%), Health (25%), Humanities (19%), Natural Sciences (11.8%) and other (around 6%).

The following figure shows the evolution of job vacancies in the Belgian NUTS2 regions. Around 68% of job vacancies are in the Flanders region, while far behind lag the regions of Brussels (20%), and Wallonia (12%).



Source: Statbel (data downloaded on Aug 17, 2022)