

Masters' programme Biosystems Engineering



Wageningen agricultural technicians in the labour market (situation in 2022)

Wageningen University & Research has been conducting labour market surveys among its alumni since 1973. Employment data collected from graduates of the Master's programme in Biosystems Engineering (MBE) are presented below. Previous surveys (from 1973 onwards) are also included.

(Source: Career Monitor 2022. English summary on pages 5 and 6)

Alumni are divided into three groups:

- 1 Graduated between 2016 and 2019 (● graduated less than 5 years ago)
- 2 Graduated between 2005 and 2016 (● graduated between 5 and 15 years ago)
- 3 Graduated between 1980 and 2005 (● graduated more than 15 years ago)

Characteristics of MBE alumni

 **1,081**
MBE alumni



10%
of all graduates
have a PhD



	Dutch people	Non-Dutch people
<5 years ago	85	41
5-15 years ago	152	31
>15 years ago	747	25
Total	984	97

 **80%**
of non-Dutch graduates
live or work outside the
Netherlands.

93%
Male



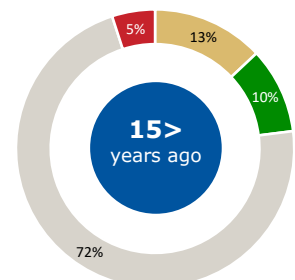
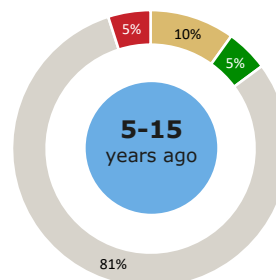
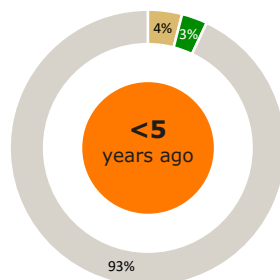
7%
Female

3%
are pursuing a
PhD

 **12%**
of Dutch graduates
live or work outside
the Netherlands.

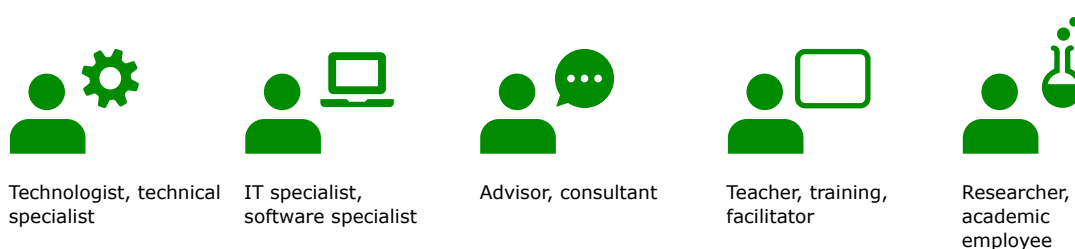
Sectors in which MBE alumni work

-  Education and Research
-  Government
-  Business
-  Social-cultural organisations



Positions held by MBE alumni

Recent graduates often have different jobs to those who graduated some time ago. For example, recent MBE graduates are more likely to work as technologists or technical specialists. MBE alumni who have been in employment longer are more likely to be advisors.



<5 years ago	48%	14%	10%	3%	3%
5-15 years ago	31%	10%	0%	0%	12%
>15 years ago	10%	9%	18%	6%	1%

Organisations in which MBE alumni work

Recent graduates often work in different organisations to those who graduated some time ago. For example, recent MBE graduates are more likely to work in agriculture and horticulture organisations, while those who have been in employment longer are more likely to have jobs at engineering and consultancy firms.



<5 years ago	38%	31%	17%	3%	3%
5-15 years ago	33%	24%	7%	10%	7%
>15 years ago	16%	20%	6%	7%	10%