

# MACEDONIAN WOMEN: EDUCATED TO SUCCEED, RESTRICTED FROM ADVANCING

This holidays season let us celebrate the brilliance of Macedonian women in STEM (Science, Technology, Engineering, and Mathematics) as a gift of inspiration for the future.

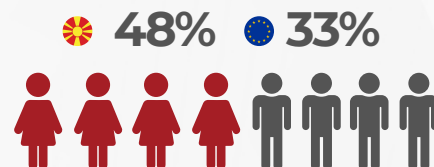
## Introduction

During this holiday season, when we celebrate hope and new beginnings, we would like to share one significant achievement by Macedonian women.

When we compare Macedonia with other European countries, the nation is often ranked among the worst performers in many economic and social indicators. However, in STEM education, Macedonian women shine as some of the very best in Europe.

## Key Findings

In 2021, Macedonia had the highest share of female STEM graduates in Europe, surpassing both highly developed economies such as **Germany (28%)** and **Switzerland (24%)**, as well as regional peers including **Slovenia (32%)** and **Albania (43%)**.



## Persistence matters

Macedonian women demonstrate extraordinary persistence: once they enter STEM fields, they are far more likely to complete their studies and graduate successfully. Despite this significant gap in enrollment



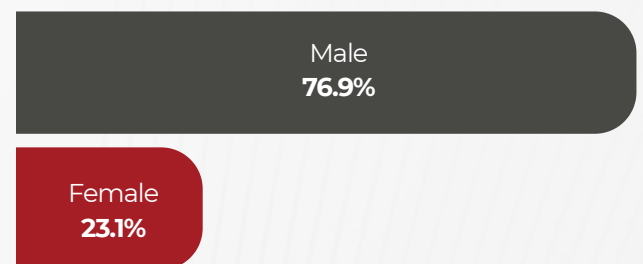
**MALES PER 1,000**

Enrolled in STEM  
vocational programs



**FEMALES PER 1,000**

Enrolled in STEM  
vocational programs



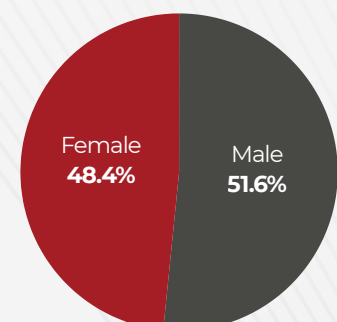
STEM Enrollment by Gender (2021)

## Graduated STEM students

Their achievements break stereotypes, inspire future generations, and prove that excellence can emerge even from countries that are often underestimated.

**Macedonia may struggle in many comparisons with Europe, but when it comes to female success in STEM education, it shines brightly.**

Despite earning degrees and excelling academically, many women in STEM fields across Europe and the Balkans continue to face systemic limitations that hinder their professional growth..... To be continued!



Graduated STEM students