

## Background

Scientific breakthroughs have given the world previously unimaginable benefits. Marie Skłodowska-Curie's pioneering work on radioactivity in the late 1800s enabled us to harness the power of the atom, producing countless benefits to humankind.

As the world faces increased pressures from a changing climate, growing populations and food insecurity, maintaining a qualified workforce to drive innovation and productivity is all the more crucial. Nuclear science and technology can help countries tackle several of these challenges, and the demand is high for qualified professionals in this field and will continue to grow.

In its unique mandate to accelerate and enlarge the peaceful uses of nuclear energy, the IAEA is at the forefront of research and technology transfer and depends on a stable pool of qualified technical professionals to fulfil its mission. This workforce does and must include women.

Women, however, are far from being adequately represented in the nuclear field. They often face barriers to enter and progress in the fields of science, technology, engineering and mathematics (STEM), right from their school years. The Fellowship Programme seeks to enable more women from around the world to pursue a STEM career, with a focus on nuclear science and technology.



## IAEA Marie Skłodowska-Curie Fellowship Programme

## Objective

Named after pioneer physicist and Nobel Prize laureate Marie Skłodowska-Curie, the Programme aims to inspire and encourage women to pursue a professional career in nuclear science and technology. In the long term, the Programme will contribute to a new generation of female STEM leaders, who will drive scientific and technological developments in their countries.

## Scope

The Programme will provide study opportunities to highly motivated and talented female students. Fellows will receive a scholarship for up to 2 years for graduate degree programmes in nuclear science and technology or non-proliferation studies at partner universities. They will also be provided with an opportunity to pursue a 6- to 12-month internship at the IAEA.

Fellowships will be awarded annually, with up to 100 female students selected per year depending on the availability of funds. Geographic representation will be considered.

