

# 7 FACTS

illustrating the

## DISCRIMINATION AGAINST WOMEN

in

# SCIENCE

**1** WOMEN MAKE UP ONLY **28%** OF ALL **RESEARCH PERSONNEL** IN THE WORLD.

**2** WOMEN ARE **UNDER-REPRESENTED** IN RESEARCH AND DEVELOPMENT POSTS IN ALL PARTS OF THE WORLD.

North America and Western Europe	32%	Spain	39%	Latin America and the Caribbean	32%
Central and Eastern Europe	40%	Sub-Saharan Africa	30%	Southern and Eastern Asia	19%
Central Asia	32%				

**3** ONLY **1** IN EVERY **5** COUNTRIES HAS ACHIEVED GENDER PARITY, THAT IS, A SITUATION IN WHICH BETWEEN 45% AND 55% OF RESEARCH PERSONNEL ARE WOMEN.

**4** IN SPAIN, THE PERCENTAGE OF FEMALE SCIENTISTS DECREASES AS RESEARCHERS MOVE UP THE CAREER LADDER.

DOCTORAL STUDENTS	5 OUT OF 10 ARE WOMEN	PARITY
MANAGEMENT POSITIONS	ONLY 2 IN 10 ARE WOMEN	GLASS CEILING

**5** ONLY 7% OF 15-YEAR-OLD GIRLS IN SPAIN WANT TO PURSUE A **TECHNICAL PROFESSION** COMPARED TO **21% OF BOYS**.

**6** ONLY **3%** OF THE **NOBEL PRIZES FOR SCIENCES** HAVE GONE TO WOMEN SINCE THESE PRIZES WERE FIRST AWARDED IN 1901.

NUMEROUS BARRIERS PREVENT WOMEN FROM CHOOSING AND PURSUING A SCIENTIFIC CAREER:

- STEREOTYPES AND BIASES AFFECTING GIRLS
- GREATER DEMANDS OF FAMILY

**7** THE PROBLEM IS SO OBVIOUS THAT THE EUROPEAN RESEARCH AREA HAS MADE GENDER EQUALITY **1 OF ITS 5 HIGHEST PRIORITIES.**