

## **The Impact of EU Policies on Women in Science and Technology**

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Under the heading Women and Science: gender differences, gender equality; European Commission is addressing various measures for enforcing women's successful involvement in this area. Various instruments are proposed: from European Platform for women scientists, the Gender mainstreaming policy for the FP6 – 6<sup>th</sup> Framework Programme or different specific Research reports on women in science or women in industrial research. A critical analysis of some of these policies, measures and actions is accompanied by statistical data from public opinion barometer in EU countries, new member states and candidate countries.

New demands and strategies for educating scientists and engineers are discussed focusing on de-stereotyping science and engineering professions. An important issue tackled in this context is represented by long term measures promoted at the EU level for measuring inequality in relation with gender statistics in science and technology, promoting specific educational policies and taking appropriate actions to correct the gender imbalance in science and technology.

As a case study, the impact of two European projects *Womeng* – “Creating Culture of Success for Women Engineering” and *Enwise* – “Enlarge Women in Science to East” is investigated in the context of Eastern Europe, and in relation with dissemination and valorisation of results. Several educational strategies for enforcing and empowering women being trained or working in science and technology are presented contextualised for these specific socio-economic contexts.