## 1 The situation in Italy

A report from:
Romana Frattini - Paolo Rossi: REPORT SULLE DONNE NELLUNIVERSITA' ITALIANA http://www.menodizero.eu/saperepotere-analisi/247-report-sulle-donne-delluniverita-italiana.html
clearly shows the presence of a glass ceiling, with th effect of reducing women's probability of advancing in their careers and preventing them to achieve the highest academic level. There are no specific actions to overcome such an effect.


2 The total number of university professors by gender
In pink the total number of women and in blue that of men.


I fascia= full professor
II fascia $=$ associate professor
ricercatore $=$ assistant professor

3 Probability of promotion


Figura 4. Rapporto tra probabilità di genere e probabilità media per il passaggio tra ricercatori e professori di II fascia, a sinistra, e tra professori di II e I fascia, a destra, negli anni indicati

Gender probability over average probability ratio for the promotion from assistant to associate professor (left) and from associate to full professor (right).

In 2009 there was only a very limited number of promotions nationwide.

4 Women share by scientific groups

science $=$ mathematical-physical-chemical sciences
vita $=$ life sciences
medicina $=$ medical sciences
ingegneria = ingeneering
scienze umane = humanities
scienze sociali $=$ social sciences
macroarea scientifica


6 Probability of promotion by scientific group


Figura 8. Valori medi delle probabilità di passaggio tra ricercatori e professori di II fascia, a sinistra, e tra professori di II e I fascia, a destra, per le macroaree indicate.

Absolute average probability for the promotion from assistant to associate professor (left) and from associate to full professor (right), divided by gender (blue=men, red = women) .

7 A leaky pipe


Figura 9. Percentuale di donne nei diversi ruoli nell'anno 2009 nelle diverse macroaree

Share of women in different academic roles in the year 2009 for the different scientific groups

