## **Closing the Gender Gap: the present and the Future**

WAVE Conference – 2014 Sudeshna Datta-Cockerill, CERN



### **Diversity at CERN**

### **CERN's Mission**



- Push forward the frontiers of knowledge
- Develop new technologies for accelerators and detectors
- Train scientists and engineers of tomorrow
- Unite people from different countries and cultures



#### Integrity

Commitment

Professionalism

Creativity

**Diversity** 

Appreciating differences, fostering equality and promoting collaboration



CERN's excellence derives from an environment in which the knowledge and perspectives of a diverse workforce are valued and dialogue is encouraged at all levels



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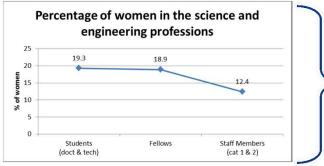
### Gender representation – 20% W



Evolution from 1995 to 2012 in the percentage of women in STEM & professional administration categories

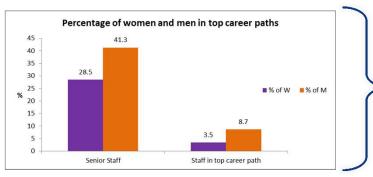
Staff Members	<b>Res Phys</b>	Appl Phys	Computing	Engineer	Prof Admin
% W 1995	2.88	2.9	11.11	0.53	18.49
% W 2012	10.13	12.94	10.82	13.95	51.61

Source: CERN Personnel Statistics



Challenge = address the leaky pipeline effect Positive Action Not Positive Discrimination

Source: CERN Personnel Statistics (31.12.2012) Staff Members categories 1 and 2: Research Physicists and Scientific and Engineering work Fellows and Students (excluding administrative category)



Challenge = overcome the glass ceiling effect that has accumulated over the years

Source: CERN Personnel Statistics (31.12.2012)

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# Concretely...achieve Excellence in diversity

by...

• Encouraging young girls and women to take up careers in science,

- **Employing** them [...] we should address this through equitable processes
- **Enabling** them, i.e. creating an inclusive work environment that allows everybody to give of their best.

CERN Director General, Rolf Heuer, 2013

Outreach: e.g. Teacher Training Programme



- Added value of differences
- Fair treatment
- Mutual respect & inclusiveness
- e.g. Support structures



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