Contribution by

CERN

Accelerating Science and Innovation

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Director-General
Accelerating Science and Innovation
The Mission of CERN

- **Push forward** the frontiers of knowledge
  
  E.g. the secrets of the Big Bang …what was the matter like within the first moments of the Universe’s existence?

- **Develop** new technologies for accelerators and detectors
  
  Information technology - the Web and the GRID
  Medicine - diagnosis and therapy

- **Train** scientists and engineers of tomorrow

- **Unite** people from different countries and cultures
Science is getting more and more global
March 2009

Includes 2500 PhD students in LHC Experiments
On a typical day somewhere in the world....
Science is a universal language

Science is global, ‘learning through collaboration’

Without basic science there is no science to apply

Bring back Science into Society

Reach out to children from the earliest possible age

:  Accelerating Science and Innovation
   in an international, collaborative, open way