

# Status of the experiment in Italy

A.M. Baldini    16 July 2002



- R&D (MUG-TEST) financed in years 1999-2002
- Items: trigger, timing counter, contributions to the LXe prototype meas. & crystals studies (full calorimeter prototype tested: energy, position, timing)
- Experiment approval subject to:
  - Measurement of a good (>1 m) Lxe abs. Length
  - Present a full proposal (collaboration. budget, sensitivity ) ==> end of August: new experiment from next year: name ?
  - *More italian groups !*



## The Italian Collaborators

Pisa INFN, University and  
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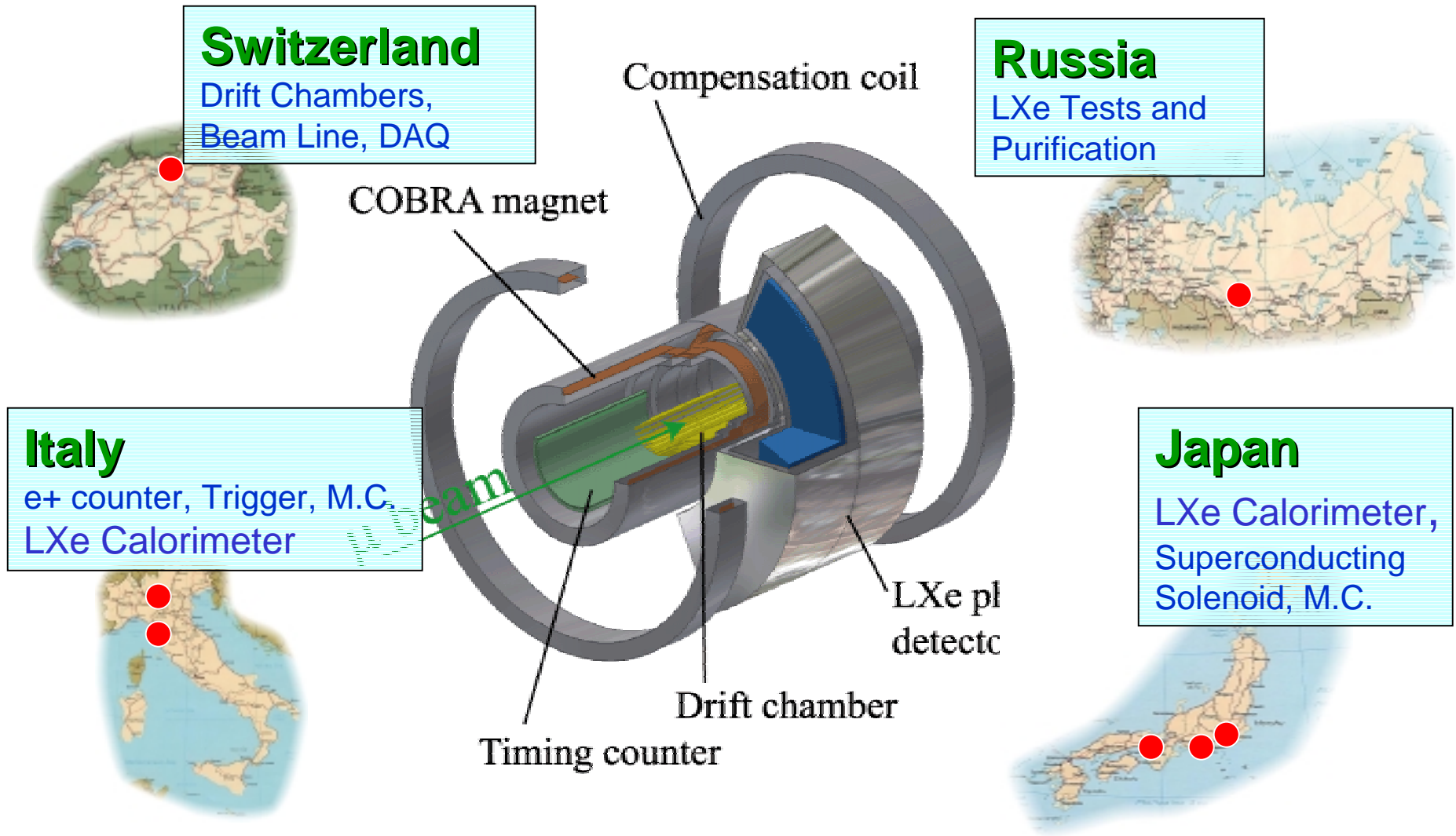
P. Cattaneo

G. Cecchet

- 11 people : with an average % of investment in this exp. of 85%
  - **Contacts with other groups:** in July you have already decided for you next year's life in Italy
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Proposed subdivision





- What we are asking to INFN (request sent last week):
  - PMTs LXe: 1.4 Meuro
  - T.C.            0.7 MEuro
  - Trigger        0.4 Meuro
- Discussion beginning in september