



**Migration  
of CALO  
software**

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# CALO software meeting 20.06.00

## 1) Urgent work

- \* improved RAWH format
- \* improved converters
- \* new GEANT3 (real cells)

*end of July, Milestone - September 2000  
FORTRAN is frozen*

## 2) Developing new OO code

- \* digitisation
- \* 2D-zero suppression
- \* clusterisation
- \* neutral particle reconstruction (ID)

*September, Milestone - December 2000*

## 3) Consolidation phase (6 months !!!)

- \* validation, comparison with SICB
- \* improve algorithms
- \* reconsidering Data Model (G4)

*Easter 2001, Milestone - July 2001  
FORTRAN is retired*

# L0 Trigger

**Well separated project -  
ideal candidate to start the work**



**Data Model**



**Detector Description**



**Digitisation**

# Questions from Marco

1) Who will participate...

**CALO software group**

2) complete (?) data model

**MC truth - exists (to be improved)**

**Raw - exists**

**Reconstructed data - to be defined  
(physics meeting ?)**

3) complete (?) detector description

**exists**

4) time scales

**previous slide**