

# PID project schedule exercise

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PID F2F LNF Dec 13, 2011

# Introduction

- First exercise to plan the PID activities during the construction phase
  - It is based on my best knowledge of the PID activities
  - Needed more inputs from the group
  - The goal is to extract some information for the TDR section “Cost, Schedule and Funding Profile”
- The boundary conditions are:
  - Ship of bar boxes to Italy
  - MaPMTs from Japan
  - No geographical constrain about the production of new elements
  - Start of the commissioning of the detector
- Software: GanttProject <http://www.ganttproject.biz/> since it is free

# Sequence options

- Option A: the bar boxes will be shipped to Italy after gluing the new wedge
  - No dedicated facilities (e.g. clean room with long marble table) is needed in Italy
  - The wedge attached to the bar box could give some problems during the shipping, since it is an extra material just in one side
  - The 12 bar boxes will be shipped to Italy not before to glue the last new wedge
- Option B: the bar boxes will be shipped to Italy as soon as possible
  - Dedicated facilities need to be planned to glue the wedge near the detector site
  - The overall schedule may have some benefit
  - The bar boxes shipping may be easy

# Step by step procedure

- Many points need to be better understood in order to move on with the plan
  - For instance, do we assembly the photo-detector camera first, then it will be installed on the FBLOCK?
  - And what about the installation of the electronics?
- Step item numbering starts with “0”
- Today I will show only the exercise of Option A as starting point
  - Start date Jan 2013
  - The time intervals are to be reviewed
  - Many steps are still missing