

# Long Term Archiving COROT MISSION

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# Long term archiving

- ▶ As a national agency, it's a duty for CNES to save the data collected by space French instruments.
- ▶ knowledge must be saved for the future generations

The archiving has a cost :

- ▶ the cost of the ingestion of the data into the archive
- ▶ the recurrent cost of the long term maintenance of the archive

Today a specific CNES entity (SERAD) is responsible for the long term archiving.

# Long term archiving

- ▶ The proper / correct / appropriate needs :
  - the value of the data
  - the need / probability to reuse the data in the long term
  
- ▶ The long term archive base is not a mission base :
  - Time access to data may be long
  - Selection criteria are simpler / reduced
  - ...

# Strategy of LT archiving

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- ▶ Scientific N0 data
  - ▶ Scientific N1 data
  - ▶ « Auxiliary » N1 data
  - ▶ Documentation
  - ▶ Software
- It must be possible to regenerate N2 data from the archived data.

# Availability

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- ▶ Archived data will be available through a web server (including documentation and software elements)
- ▶ Selection criteria will be based on the available metadata but remaining relatively simple.
- ▶ Be aware that data will be stored on tapes and that the access time will be relatively long

# Schedule

In case new attempts to start the instrument fail

