

Progress Meeting MORE and ISA

A. S. I. - Agenzia Spaziale Italiana
headquarters

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E. M. Latorre, University of Pisa



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Bepi Colombo software management under *Subversion*

Following ASI guidelines, BepiColombo software works under Subversion control.

Server: `wiener.dm.unipi.it`

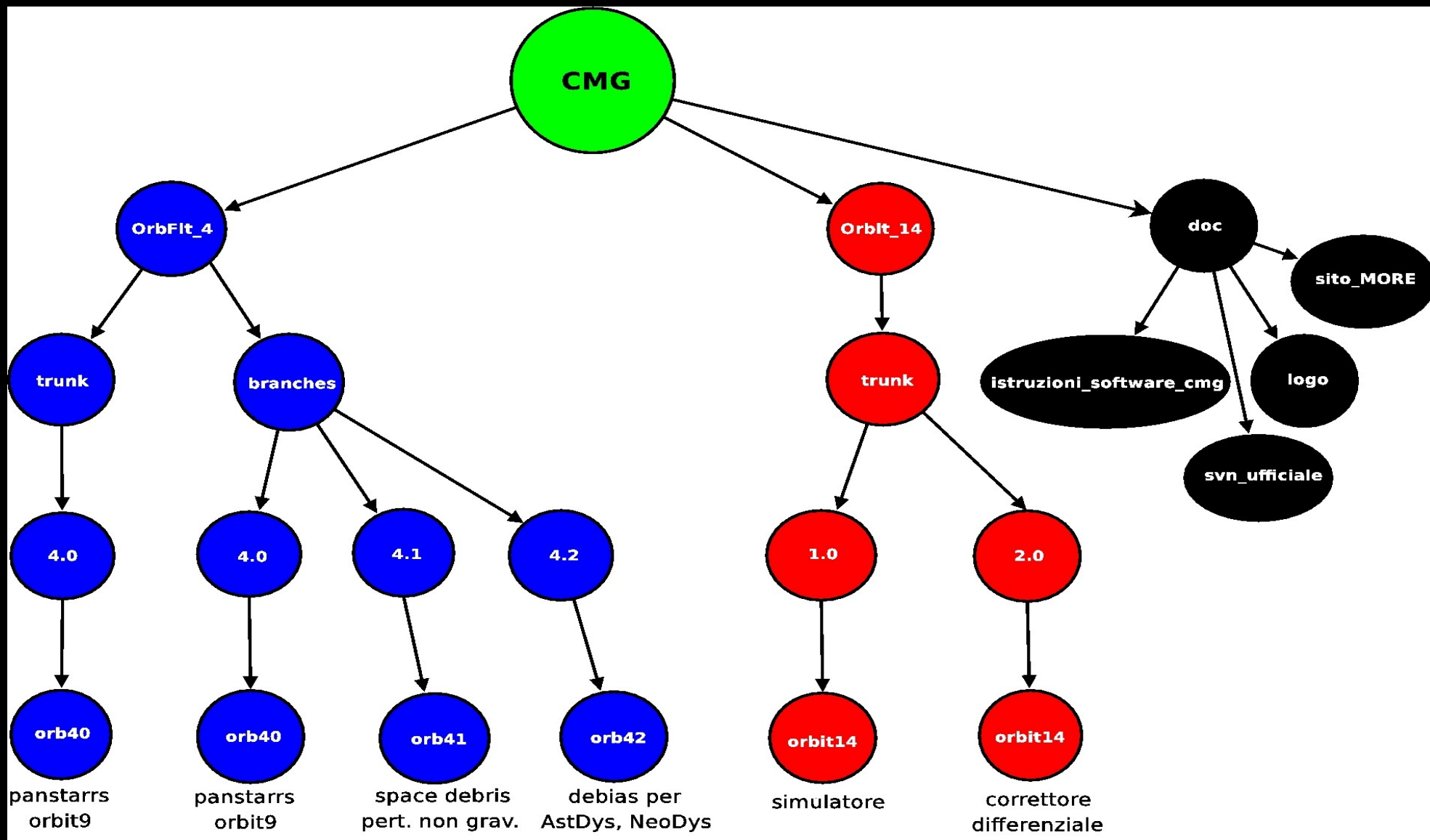
Repository: `cmg`

Backup control: 10 copies (to the last update) of repository on servers Adams, Moser, Olbers, Tycho, Kepler, Piazzini, Hamilton, Newton, Wiener, Lagrange plus backup on external disk

Documentation: instructions to work with repository

Administration: weekly mail with logs files, status of revisions and backup informations

Repository structure





The branch 2.0 for orbit14 is not implemented because it depends on the contractual situation.

Software documentation status orbit14: good!

It's possible to obtain different types of documentation:

- codes + mathematical specification;
- only mathematical specification;
- software architectural structure;
- tests documentations.

Possibility to insert latex formulas in the fortran code.



My future work:

- Orbfite documentation;
- More documentation for Orbit_14 software;
- Graphical User Interface for BepiColombo software.

Thanks .