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Integrated ORCHIDEE core team spring 2012

Background : 5 years with LMDZ at IPSL
 2 years with OASIS at CERFACS

1. Source code maintenance and management

- Source code management through SVN server
- Define procedure for tagged versions, branches and merge
- Technical validation of successive versions, benchmarking
- Portability to different machines
- Survey and improve run performances

2. Technical developments

- Implement new features, for exemple use of new IO server
- Improve and debug

3. Integration of ORCHIDEE in the coupled IPSL model

- Anticipate needs for the fully coupled IPSL model
- Maintain existing coupling in all versions
- Link with IPSL Climate Modeling Center « le Pôle » and the Plate-forme group of IPSL

4. User friendliness and tools

- Develop, adapt and maintain tools to run ORCHIDEE
- Documentation
- Training sessions
- User support