PLUME (fr) - FEATHER (en)
Promoting economicaL, Useful and Maintained softwarE
For the Higher Education And THE Research community
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for the PLUME team

PLUME is a non-profit project for the benefit of share and exchange within the academic community. It has been founded and is based in, but not limited to France and Europe.

Objective targets
➢ Share competences and value the knowledge of software experts within the academic education and research domain
➢ Improve the visibility of the software produced by this community
➢ Create a community of academic developers
➢ Encourage the use of and contribution to Free/Libre Open Source Software

Organization
➢ Open to all members of the French speaking academic community
➢ Project carried by : CNRS (UREC since 2006, today ARESU department of DSI)
➢ Theme co-ordinators (mathematics, physics, mechanics, biology, collaborative s/w, network and system admin …)
➢ Contributors: experts who write and peer-review software index cards

Specific features
➢ Used and validated software
➢ Focused on professional needs
➢ Selected by experts in the field, the cards are written and reviewed by experts and validated through a publishing procedure
➢ Target: 10 000 computer and software experts inside the community and beyond
➢ Software developed by the community
➢ Target: researchers, teachers, technology transfer
➢ Keywords (domains of interest, software types, …)
➢ Quality procedure for regular index card updates

www.projet-plume.org
Platform for software index cards of three types:
➢ used and validated (peer-reviewed) within the community
➢ developed by the community
➢ related resources (articles, FAQ, …)
Mailing lists, RSS feeds, …

English portal PLUME-FEATHER
Collaborative platform (write, review, publish and index the cards)

Statistics (May 2012)
➢ 1077 software index cards
353 validated, 44 to be validated, 14 on test, 294 developed by the community,
84 english cards, 259 resource cards
➢ 802 contributors and 1918 members
➢ More than 200k web visits per month

Related projects, perspectives
➢ Your help is welcome to reference and promote software developed in research laboratories in France and elsewhere!
➢ RELIER: Census of software within the French Higher Education and Research community (regardless of their actual development status)
➢ Technical meetings and summer schools.
➢ DEVLOG: Raise a national academic software developer structure

Partners – support
50 research laboratories and other entities
CCIN2P3, LAAS, LAL, CPPM, CNAM IdF, LIGM, INIST, ICJ, LIPM, IRIT, CNRS DGD-R, 2 CNRS Institutes, DPI CNRS, Framasoft, INSA Lyon, RESINFO, RENATER …