



Photran Project Move Review

March 11, 2009

Photran Status



- Current project leadership does not have the time or inclination to:
 - Maintain project metadata
 - Develop release plans and milestones
 - Conduct regular planning meetings
 - Expand the developer community
- There is only one active committer on the project
 - Jeff Overbey, grad student at UIUC
 - Jeff has agreed to act as interim co-lead for a short period
- There are clearly a number of Photran users, so project is viable
 - 50K downloads
 - ~30 posts per month to mailing list

Why move Photran?



- Proposal is to move Photran under the PTP project
- Photran would become part of PTP release planning cycle
- Photran developers would participate in PTP monthly meetings
- Project metadata would be maintained under PTP
- Both Photran and PTP communities would benefit from closer collaboration
- Photran could still maintain a separate identity

Why move to PTP?



- A large percentage of scientific codes (70-80% in some orgs) are written in Fortran
- Robust and mature Fortran support is vital for PTP adoption by scientific application developers
- Mixed language (C and Fortran) applications are very common for scientific codes, so Photran and CDT integration is essential
- PTP users are likely to be Fortran users

What will happen if the move is approved?



- Photran committers would become PTP committers on photran component
- photran-dev and photran-user lists created
- photran list users moved to photran-user (or -dev?)
- photran and photran-announce lists removed
- CVS moved to tools/ptp/photran
- Bugzilla Photran components moved to Tools/PTP
- Photran web site eclipse.org/photran would be maintained
- Sub-projects page added to PTP web site with a link to Photran
- PTP development wiki would be used for Photran
- PTP monthly developer calls would include Photran

Communications



The communication channel for the review should be the following mailing lists:

- ptp-dev@eclipse.org

IP Log URL

- http://www.eclipse.org/projects/ip_log.php?projectid=technology.photran

Project Plan URL

- <http://www.eclipse.org/projects/project-plan.php?projectid=technology.photran>