# Report of June 2016 Meeting

This report is a report of the Pharo consortium meeting.

Present in the discussions were:

S. Ducasse from RMOD

M. Leske from Netstyle

O. Nierstrasz from SCG

N. Hartl from 2Denker

P. Hatch from LabWare

P. Back from HighOctane

P. Uhnak from Prague

N. Passerini from Consortium

E. Lorenzano from RMOD

## Agenda Points

- Consortium news
- Financial Status 2016
- Main actions in Pharo 50
- Planned Actions for 2016-2017

# Consortium News

We got new consortium members.

We have today 20 industrial consortium members.

- Thales is gold member.
- Synectique is gold member.
- Sorabito is under signature for bronze.
- Feenk is now bronze member.

We contacted more companies but they are waiting a bit before joining.

We have today 12 academic members.

# Financial Status 2016

Consortium actions.

- Glorp support (with E. Maringolo) is finished and should be paid
- Better OSProcess (with M. Martinez-Peck) is finished and should be paid

Nicolas Passerini is paid by the consortium 9 months until December 2016 working on github integration.

Esteban will be paid from October to December 2016 by the consortium.

Pavel Krivanek is paid by Inria in the consortium bootstrap strategy until end of the year.

# Past Actions

- Success stories continue to get collected. We would like to have one from netstyle.ch and Dynacase.
- We are collecting pointers to companies using Pharo at http://pharo.org/Companies. Please let us know if you know more of them.
- Mooc is a success: 3000 participants 90 countries.
- We are publishing a packaged version of the Mooc on
  - http://unit.eu (CanalU)
  - http://unisciel.fr
  - and on http://rmod-pharo-mooc.lille.inria.fr/
- It will be the basis of the Teacher Starter Kit (mooc + books + VMS ready to use). To be announced by September.
- We reorganised completely the books situation: one github repository and one page web http://books.pharo.org
- Entreprise Pharo: a Web Perspective. The book is released. http://books.pharo.org
- The Pharo association web site is under total rewrite.
- Pharo days happened in Belgium. The conference was well organized and got 45 participants. We should think about another place and period.

# Possible Tasks

- Retina support
- Android VM
- Idle
- To increase web presence in programmer forum. We will provide an automatic way to publish http://www.SmalltalkHub.com hosted projects to http://www.github.com.

Pharo 5S
- 64bits
- Ephemerons
- Shrinking problem fixed

▼ Pharo 6
- ▼ Epicea (new changes model)
- Sources/Changes refactor
- ▼ Git based process (to debut on Pharo 7)
- ▼ For now process it too bad. Configurations are not working so we need to change the schema.
- we will update with SLICES and owners will do pulls before pushing his changes
- Bootstrap based process
- ▼ OSWindow (SDL2) based system
- real headless VM?
- Esteban's priority after 64bits
- ▼ Remote debugging
- next: consolidate existing pieces for remote debugging and build a longer-term roadmap for this
- should be inside the image or managed externally?
- one or the other, this is key feature for us
- logging with Beacon (a centralised way of logging)
- Bloc + Brick + some tools in alternative mode
- GT Examples
- Keyboard (Unify shortcuts, Enhance keyboard usage)
- we need to ban the pattern "Smalltalk ui icons ...": we have those stuff everywhere.
- New BytecodeSet
- ▼ Immutability
- we need to enable it in the VM
- New closure model
- pass on UFFI (including some optimisations)
- check performance in general

- ▼ validation of packages
  - • we need a good way to do it (without annoy too much people)
- ▼ little things
  - • UI enhancements
  - • clean Spec
- ▼ removals
- ▼ EyeInspector
  - • needs to be replaced by the old basic inspector
  - • NewList
- ▼ process
  - • we want a better process. Git and bootstrap etc. will prepare it, but we still need the process (tools, are just tools).
  - ▼ to release each, say, 6 months, we need to be able to:
  - ▼ have a stable branch where we integrate just
    - • bugfixes
    - • STABLE new features
    - • this means been able to develop in a branch and just integrate when is ready
    - • charge of the merge is in those who develop in the branch

# Appendix Details

**Consortium income 2015:**

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|---|---|
| 2DENKER | 2 000,00 |
| LAMRC | 4 000,00 |
| ESUG | 4 000,00 |
| 2DENKER | 2 000,00 |
| BETA NINE | 1 000,00 |
| SENSUS | 1 000,00 |
| MAD ENVIRONNEMENT | 1 000,00 |
| 2RIVERS | 2 000,00 |
| HIGH OCTANE | 1 000,00 |
| NETSTYLE | 2 000,00 |
| HRWORKS | 2 000,00 |
| LabWare | 4 000,00 |
| TA MERE | 1 000,00 |
| Gemtalk Systems | 2 000,00 |