Report of June 2014 Meeting

This report is an annual report of the Pharo consortium.
The meeting was held 18 of June 2014.

Present were:

Philippe Back

Stéphane Ducasse

Oscar Nierstrasz

Stephan Eggermont

Dale Henrichs

Norbert Hartl

Esteban Lorenzano

Marcus Denker

Johan Brichau

Agenda Points

- Financial Status 2013
- Financial Status 2014
- Summary of Actions
- Feedback
- Next meetings

Financial Status 2014

Summary

Consortium income 2013:	20 996 €
Consortium income 2014:	28 183 €
Consortium 2013 expenses:	0
Consortium 2014 expenses: 6 months I. Stasenko	28 014 €

Details

Consortium income 2013:	
ESUG	4 000,00
GemTalk Systems	4 000,00
2DENKER	2 000,00
BETA NINE	1 000,00
SENSUS	1 000,00
MAD ENVIRONNEMENT	1 000,00
2RIVERS	1 833,00
HIGH OCTANE	750,00
NETSTYLE	1 500,00
HRWORKS	1 333,00
DEBRIS PUBLISHING	1 500,00
COETIC	580,00
(Sponsoring) CAESAR SYSTEMS	500,00

Consortium income 2014:	
GemTalk Systems	4 000,00
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
DEBRIS PUBLISHING	2 000,00
TA MERE	916,66
(Sponsoring) OBJECT PROFILE	600,00

Expenses:
There were no expenses in 2013 for the consortium so that it could collect enough money to pay an engineer full time.

2014 Consortium expenses: 6 months I. Stasenko	28 014.36€

Other financial sources

Inria expenses 2011: 12 months I. Stasenko	56 028€
Inria expenses 2012: 12 months I. Stasenko	56 028€
Inria expenses 2013: 12 months I. Stasenko	56 028€
Inria expenses 2012: 12 months E. Lorenzano	59 436€
RMOD expenses 2014: 6 months I. Stasenko	28 014€
Inria expenses 2014: 12 months E. Lorenzano	59 436€

Planned for 2014-2016

I. Stasenko will be paid until December 2014.
E. Lorenzano will be paid until September 2014.

Inria decided to pay a full engineer for two years and that the consortium can keep its 20000 Euros. E. Lorenzano will be paid from this money.

Pharo 30 summary of actions

Pharo 30 has seen many changes. Here are some highlights:

- The new modular Opal compiler is now the default compiler used in the system.
- The Athens vector graphics canvas is now integrated and it supports Cairo rendering on all platforms.
- Many tools have been rewritten using Spec, a new framework for building user interfaces.
- Versionner and Kommiter are two of the new development tools.
- RPackage, a new package mechanism got enhanced with tags and is fully integrated in the system.
- The debugger model was rewritten to become modular, the inspector received a bump to support multiple views, and the Nautilus code browser supports tags, search and lot more improvements.
- Morphic has seen many cleanings and improvements and the visual theme has been revamped.

These are just the more prominent highlights, but the details are just as important. We have closed 2364 issues in Pharo 3 (compared with 1727 issues in Pharo 2). Take a moment to go through a more detailed recount of the progress: ChangeLogs 3.0

- https://github.com/pharo-project/pharo-changelogs/blob/master/Pharo30ChangeLogs.md
- http://pharo.org/news/pharo-3.0-released
- http://www.slideshare.net/MarcusDenker/pharo3-at-fosdem

Pharo 40 features list

Here is a list of the potential features for Pharo 40.

Web site:
- add catalog
- rescue the success stories
- more success stories
- add videos
- enhance it in general

Infrastructure:
- support more vm platforms

VM:
- spur
- 64bits
- multiple threaded FFI
- make vm embeddable and UI independent (with SDL2 and OSWindow)

Image:
- Modularisation
- Removing old compiler
- Repackage Morphic (to allow better modularisation)
- Athens (replace old bitblt)
- TextEditor should get out.

Tools
- Improve debugger (object centric + fixing glitches)
- Fonts with FreeType
- Pass on Spec
- Git support inside image (with libgit2 + tools)
- Include Glamour?
- Replace changes with Ombu/Epicea
- Make System using reasonably Ring to make it unloadable
- Replace sources with a better abstraction

Open questions

Since the consortium is not raising enough funds we should think on solutions. Here are some tracks

- increase the fee - the question is what would be the new model and if companies could afford it. One point is to increase the service and provide more support. Would a better support encourage you to spend more money?
- increase the number of companies participating to the consortium: We need ideas and help how to convince them.
- We plan to launch a call in the direction of non pharo companies to support the consortium like LAMRC, MadEnvironment, HRWorks are already doing.

- We are thinking about creating a company delivering services around Pharo called PharoPro. We are interested in knowing the services that you would be ready to pay for.

- What are the features that are missing to support business?

- Inceptive is ready to pay for bug fixes. Suggesting that companies can pay to change the order of priority of some items in the roadmap.

Decisions

We should be have meeting around Git/FileTree.
We should have a meeting on actions for fund raising.
We should have a list about all the companies using Pharo.
The consortium members should meet more regularly. Every two/three months we will set up a public calendar.