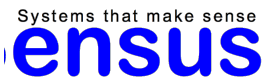




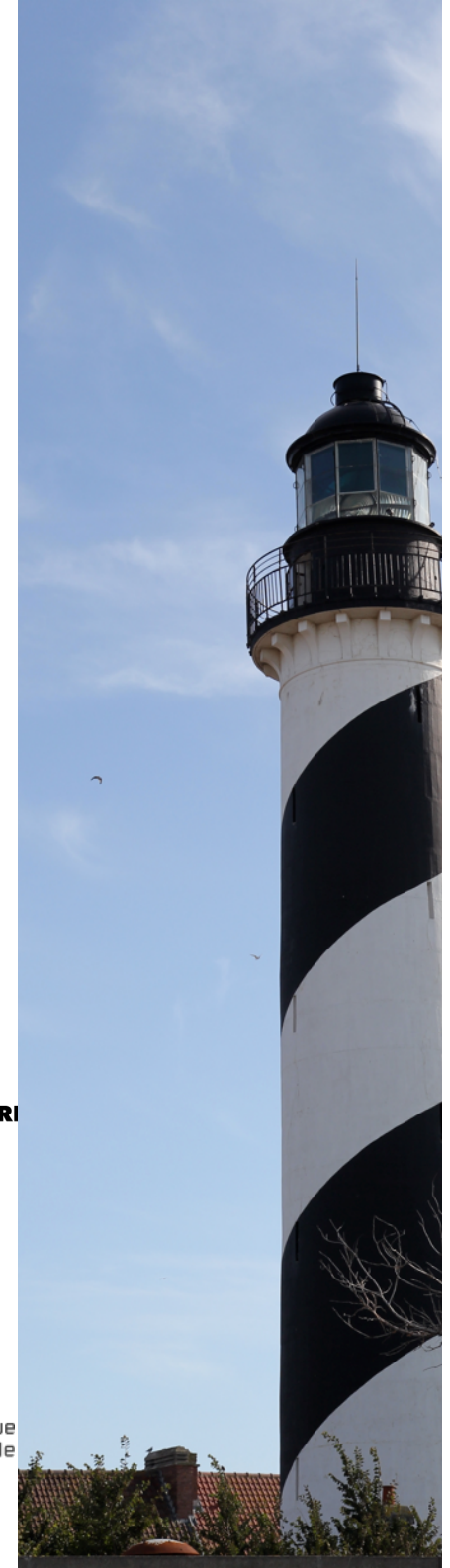
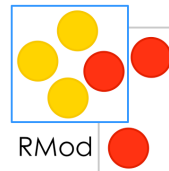
Consortium Message:
Get involved,
you can get
an impact!

S. Ducasse

<http://www.pharo.org>



Accelerate Confidently



It feels like...



Pharo

- ✦ **Pure** object language
- ✦ Great **community** of active doers
- ✦ **Powerful**
- ✦ **Elegant** and **fun** to program
- ✦ **Living** system under your fingers



- ✦ VM running on MacOSX, linux, Windows
- ✦ Compiler, Core classes (stream, collections, unicode)
- ✦ IDE (editor, inspector, debugger, code versioning,...)
- ✦ UI frameworks (widgets, theme)
- ✦ FFI
- ✦ Graphics (soon opengl)
- ✦ Hyper fast object serializer
- ✦ Network, HTTP

- ✦ Web frameworks: seaside, iliad, Reef
- ✦ XML, HTML scraping, Zinc, Zodiac (HTTPS)
- ✦ Graphics frameworks: Roassal, Mondrian, EyeSee
- ✦ Tool builder: Glamour, MetaTools: Moose
- ✦ Database: DBXTalk, Mongo, Riak, CouchDB
- ✦ Proxy, Logging
- ✦ Units (Aconcagua, Units)
- ✦ Parser: Petit Parser, SmaCC
- ✦ Mathematical ...

- Web frameworks: seaside, iliad, Reef
- XML, HTML scraping, Zinc, Zodiac (HTTP)
- Graphics frameworks: Flassa, Mondrian, EyeSee
- Tool builder: Glamour, MetaTools: Moose
- Database: BXTalk, Mongo, Riak, CouchDB
- Proxy, Logging
- Units (Aconcagua, Units)
- Parser: Petit Parser, SmaCC
- Mathematical ...

AND MUCH MORE

Our goal...



**where business/innovation
can bloom**

We are a cool community



Companies

www.2denker.de

www.agilitic.com

www.airflowing.com

www.anymorphic.com

www.ardishealth.com

www.beta9.be

www.bombardier.com

www.cmsbox.com

www.finworks.biz

seaside.gemstone.com

www.ibizlog.com

www.inceptive.be

www.jooshr.com

www.majcon.de

www.mindclue.ch

www.miriamtech.com

www.myneat.org

www.netstyle.ch

www.panasoft.com

www.pinesoft.co.uk

www.promedmedical.net

www.sharedlogic.ca

www.smallworks.com.ar

www.10pines.com

www.trantaria.com

www.yesplan.be

www.synectique.eu

www.sorabito.com

objectprofile.com

Pharo's Teachers

- Uni. of Buenos Aires • Uni. of Bern • Uni. of Maroua • Uni. of Brussels • Ecole des Mines de Douai • Uni. de Savoie • Ivan Franko Nat. Uni. of Lviv • Czech Technical Uni. • CULS Prague
- Uni. of Quilmes • Uni. of La Plata • Northern Michigan Uni. • Uni. Technologica Nacional (UTN) • Uni. Catholic of Argentina • Uni. of Santiago • Uni. Policnica de Catalunya • Uni. de Bretagne Occidentale • Uni. of Tomsk

Research Groups

Lafhis (AR)

Software Composition Group (CH)

CAR (FR)

RMOD (FR)

Ummisco (IRD)

Reveal (CH)

Lysic (FR)

Pleiad (CL)

CEA-List (FR)

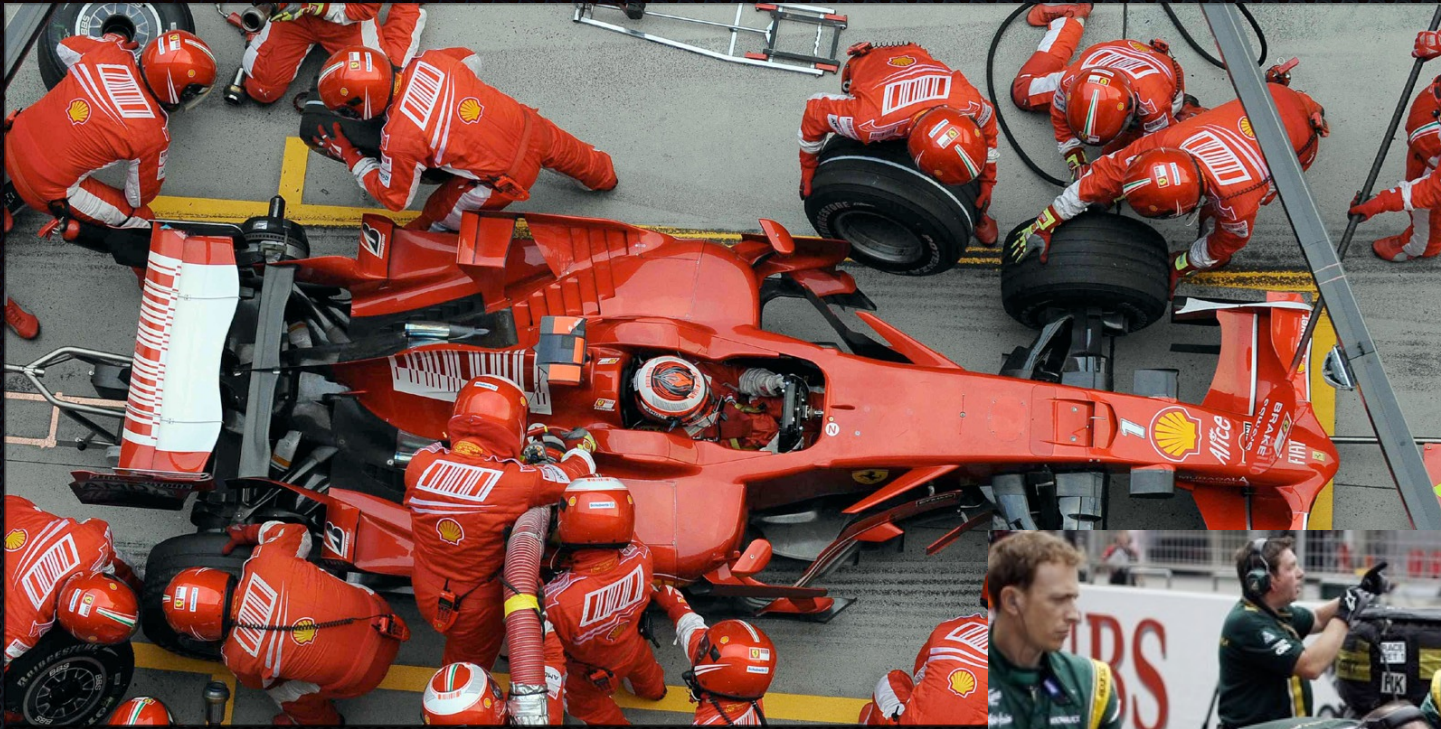
Uqbar (AR)

Let us step back
a bit





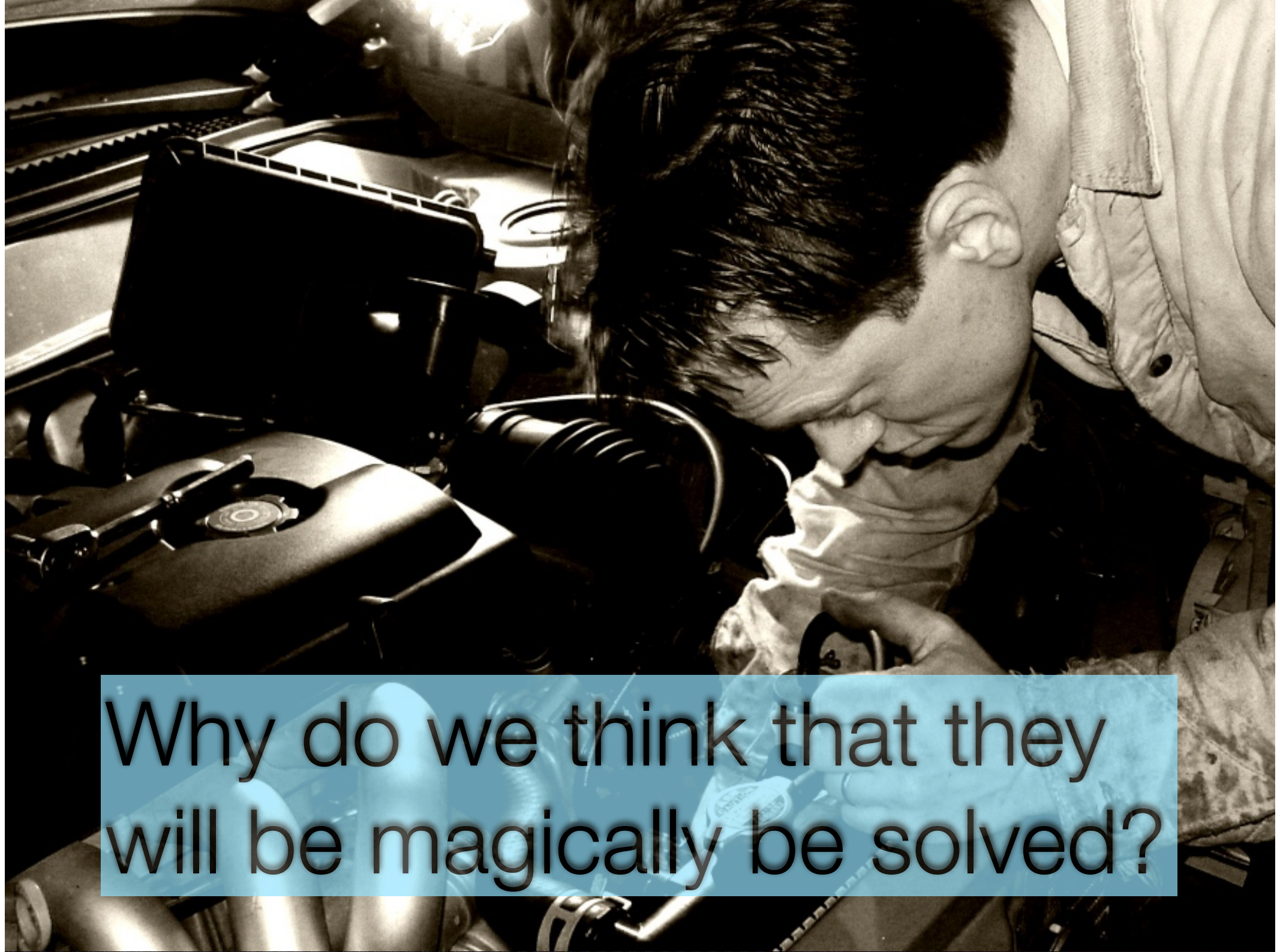
Do we expect him to be alone?
Do they win by luck?



Certainly not!
Why would it be any
different for Pharo?



Software development is tedious, full of stupid and boring tasks



Why do we think that they will be magically be solved?

May be you will be able to compile your own vms?

May be you will be able to get a better widget sets?

May be you will be able to get a vector graphic engine?

May be you will be able to implement event touch?

May be you will get 64 bits support?

We cannot rely on free
time of smart engineers

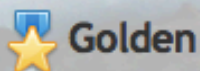
We built legal tools
(consortium, association)
Use them, get involved
We set them for you!



Pharo is a clean, innovative, open-source Smalltalk-inspired environment. Pharo's goal is to deliver a clean, innovative, free open-source Smalltalk-inspired environment. By providing a stable and small core system, excellent dev tools, and maintained releases, Pharo is an attractive platform to build and deploy mission critical Smalltalk applications. The license of Pharo is MIT with some original parts remaining under the Apache License. All contributors are required to sign our license agreement.

The consortium is for legal entities, if you are an individual that wants to support Pharo participate to the [Pharo association](#).

Industrial members



Golden



Pharo consortium portal

A clean, innovative, open-source, Smalltalk-inspired environment.

What's new ([See all](#))

[A new age for Pharo](#)

1 March 2013 5:37:47 pm by Stéphane Ducasse

After some efforts, we are proud to announce the consortium around Pharo. With such consortium companies and academic partners will be able to collaborate and sustain the development of the Pharo envi...

[Entries \(RSS\)](#) and [Comments \(RSS\)](#)

Consortium Members

- ✦ Managed by Inria for now
- ✦ Who: companies, institutions, user groups
- ✦ Privileged access to the **core** development team
- ✦ Influence **priorities** of the next development
- ✦ **Engineering support time**
- ✦ Job posts
- ✦ Training/Conferences special prices

Fees

- Gold 4000
 - 4 days of engineering time + multiple job descriptions for job dashboard + diamond sponsor.
- Silver 2000
 - two days of engineering time + one job description + diamond sponsor.
- Bronze 1000
 - one day of engineering time + diamond sponsor.

FYI

- ✦ Started discussions with INRIA in 2009
- ✦ Inria put 4 years of salary (Igor, Esteban)
- ✦ RMoD put money on the table
- ✦ More than 25 companies are interested
- ✦ Join!

Consortium FAQ

- ✦ Pharo will stay free!
- ✦ No negative impact: just a better Pharo
- ✦ Companies participate to the consortium
- ✦ Individuals participate to the association

Pharo User Association



This is the **Pharo** users association site

Pharo is a clean, innovative, open-source Smalltalk-inspired environment.

[Home](#)

[Members](#)

[News](#)

[About](#)

Pharo User Association

- ✦ Managed by the Pharo Association
- ✦ Individuals
 - ✦ Premium (99 Euros)
 - ✦ Normal (40 Euros)
- ✦ Join and participate what we do!

Consortium Financial

Consortium income planned 2015 27 000 €

Consortium income 2013: 20 996 €

Consortium income 2014: 28 183 €

Consortium 2013 expenses: 0

Consortium 2014 expenses: I. Stasenko 28 014 €

The total as of January 2015 47 000 €

Inria expenses: 376 K €

Inria expenses 2011: 12 m I. Stasenko	56 028€
Inria expenses 2012: 12 m I. Stasenko	56 028€
Inria expenses 2013: 12 m I. Stasenko	56 028€
Inria expenses 2012: 12 m E. Lorenzano	59 436€
RMOD expenses 2014: 6 m I. Stasenko	28 014€
Inria expenses 2014: 12 m E. Lorenzano	59 436€
Inria expenses 2015: 12 m E. Lorenzano	59 436€

How to sustain Pharo?

- ✦ How to sustain Pharo?
- ✦ How to structure the community?
- ✦ Lot of small companies can get an impact
- ✦ Lot of individuals can get an impact

Plans for 2015 (i)

- Esteban is paid by Inria to push the consortium and business
 - Spur
 - 64 bits
 - Databases
 - Easy to use images:
 - web.pharo.org
 - agilevisualiation.pharo.org

Plans for 2015 (ii)

- ✦ Better FFI
 - ✦ We cannot rely on NB alone
- ✦ Plan (synchronised with E. Miranda)
 - ✦ use NB syntax provide several back-ends

Plans for 2015 (iii)

- Relational Databases

Plans for 2015 (iv)

- ✦ Relational Databases
 - ✦ O. Auverlot started an analysis <https://docs.google.com/spreadsheets/d/1uD6UFmwCJxAkOC9tlvdJsHtt10C0KHJ6Zp8WmfXpaR4/edit#gid=0>
 - ✦ Olivier Auverlot will help on this task (tx)

What are your needs?



We all have different
agendas but why not getting
an impact?

Advertize your cool projects



Write/Participate to a book
chapter!

Get exposure!

A long-exposure photograph of a city at night, showing light trails in various colors including blue, orange, and white. The trails are horizontal and curved, suggesting movement and energy. The background is dark, and the overall effect is a sense of dynamic activity.

Share & confront your ideas

Blog, tweet...

Each time Pharo gets better
We all get better and
cooler ;)

The future is what we do!

Every **single** contribution is
important

Everybody can help

- ✦ Reporting bugs
- ✦ Confirming bugs
- ✦ Writing tests
- ✦ Writing examples
- ✦ Writing comments
- ✦ Simple contributing fixes
- ✦ Discussion, feedback

Open Pharo Sprints

May 2008 Bern

July 2009 Bern

October 2009 Lille

November 2009 Buenos Aires

March 2010 Bern

May 2010 Buenos Aires

June 2010 Bern

June 2010 Bruxelles

July 2010 London

September 2010 Barcelona

September 2010 Lille

January 2011 Lille

July 2011 Lille

October 2011 Bruxelles

February 2012 Bern

October 2012 Bern

April 2012 Lille

September 2012 Ghent

November 2012 Lille

November 2012 Puerto Madryn

January 2013 Santiago

February 2013 Lille



TO DO

WIP

DONE

INTEGRATED

- 7270
- 7063
- 5878
- 5652
- 5406
- 3693
- 7293
- 6622

- 7194
6777
*Color
Yellow*
- 7149
*Alex
Nikam*
- 7341
- 7340
*Jump
ala*
- 7257
- 7064
*Nature
2016*

- 6309
- 7291
- 7298
- 7284
- 7333

- 7299
- 7349
- 6722
by Sam

7340 JU
A

7149

selection is wrong send

7333

alot in *Dring...
ag etc* ... shard start.



You can get **impact** ...

even with 30 min a week

<http://www.pharo.org>

