

Get involved,
you can get an impact!

S. Ducasse

<http://www.pharo.org>

THANK
YOU!

Thanks SCG, T. Girba and you



Sensus HighOctane



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, HTTP2
- XML, HTML scraping, 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 ...

Our goal...



**Create an ecosystem
where business/innovation
can bloom**

We want that ****you**** can make money with Pharo.

We want to be able to invent solutions to existing problems.

We want a powerful **innovative**
dynamic language with which we
can build **our** future.

Some Pharo's success stories

- ✦ **Seaside.st, SmalltalkHub,**
- ✦ **Yesplan.be, netstyle.ch**
- ✦ **Pier, DrGeo, VBridge,**
- ✦ **Cmsbox.ch, objectFusion.fr,**
- ✦ **beta9.be: T3 Easy (Pharo server side)**
- ✦ **moosetechnology.com, pinesoft.co.uk**
- ✦ **Airflowing, synectique, miriamTech, 2denker...**

We want more success
stories!

We are a cool community



Companies

www.10pines.com
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.objectfusion.fr
www.panasoft.com
www.pinesoft.co.uk
www.promedmedical.net
www.sharedlogic.ca
www.smallworks.com.ar
www.trantaria.com
www.square-i.net
yesplan.be

Teachers

University of Bueno Aires

University of Bern scg.unibe.ch

University of Brussels soft.vub.ac.be/soft/

Ecole des mines www.ensm-douai.fr

Université de Savoie www.imus.univ-savoie.fr

University of Lviv

Northern Michigan University www.nmu.edu

University Catholic of Argentina www.uca.edu.ar

University of Santiago www.uchile.cl

Universitat Politecnica de Catalunya www.upc.edu

Research Groups

Lafhis (University of Bueno Aires)

Software Composition Group (scg.unibe.ch)

CAR (Ecole des mines www.ensm-douai.fr)

RMOD (Inria)

Ummisco (IRD)

Reveal (University of Lugano)

Lysic (University of Bretagne Occidentale)

Pleiad (University of Santiago)

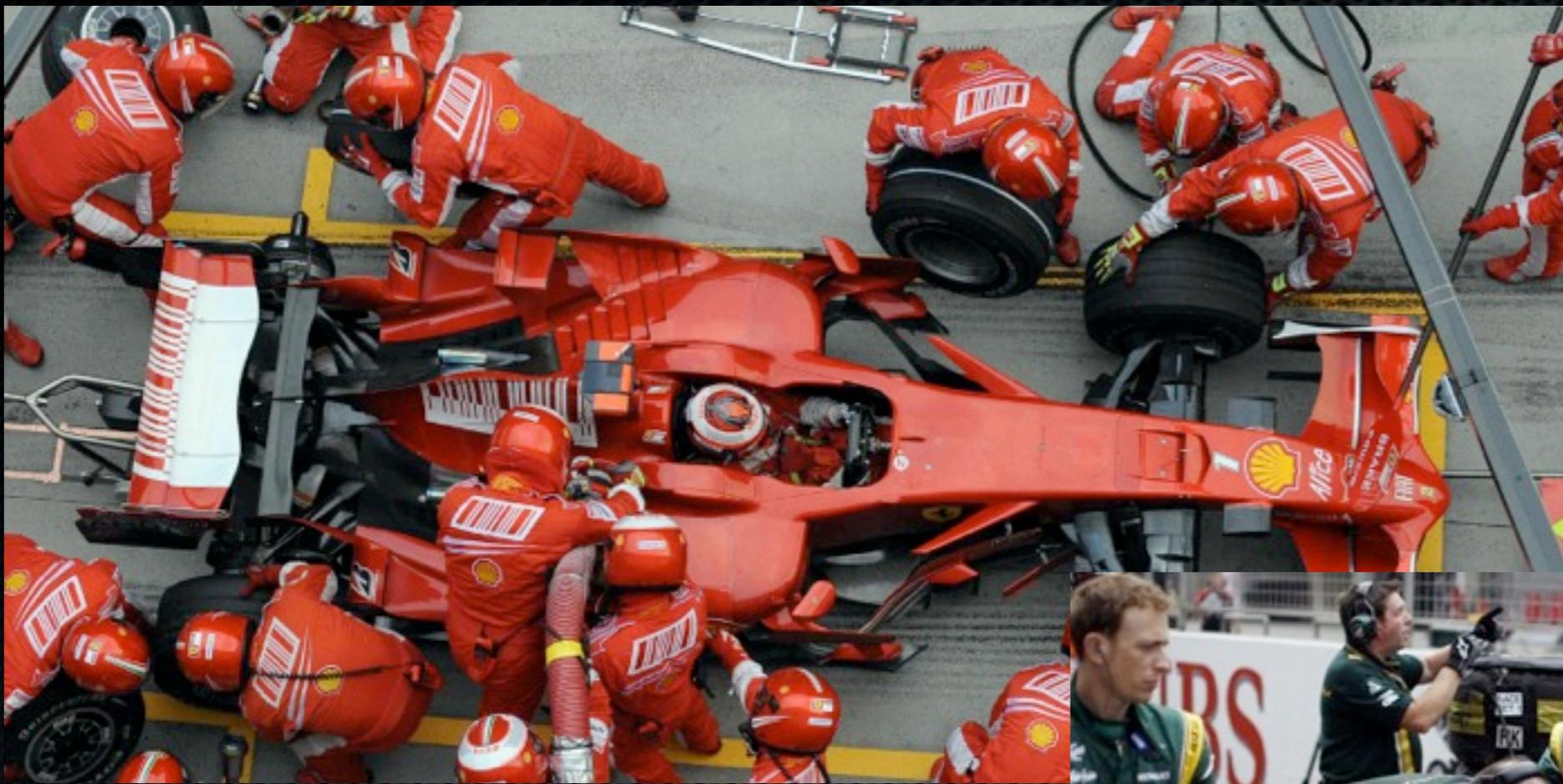
CEA-List

If you know some we forget,
please tell us :)

Let us step back a bit



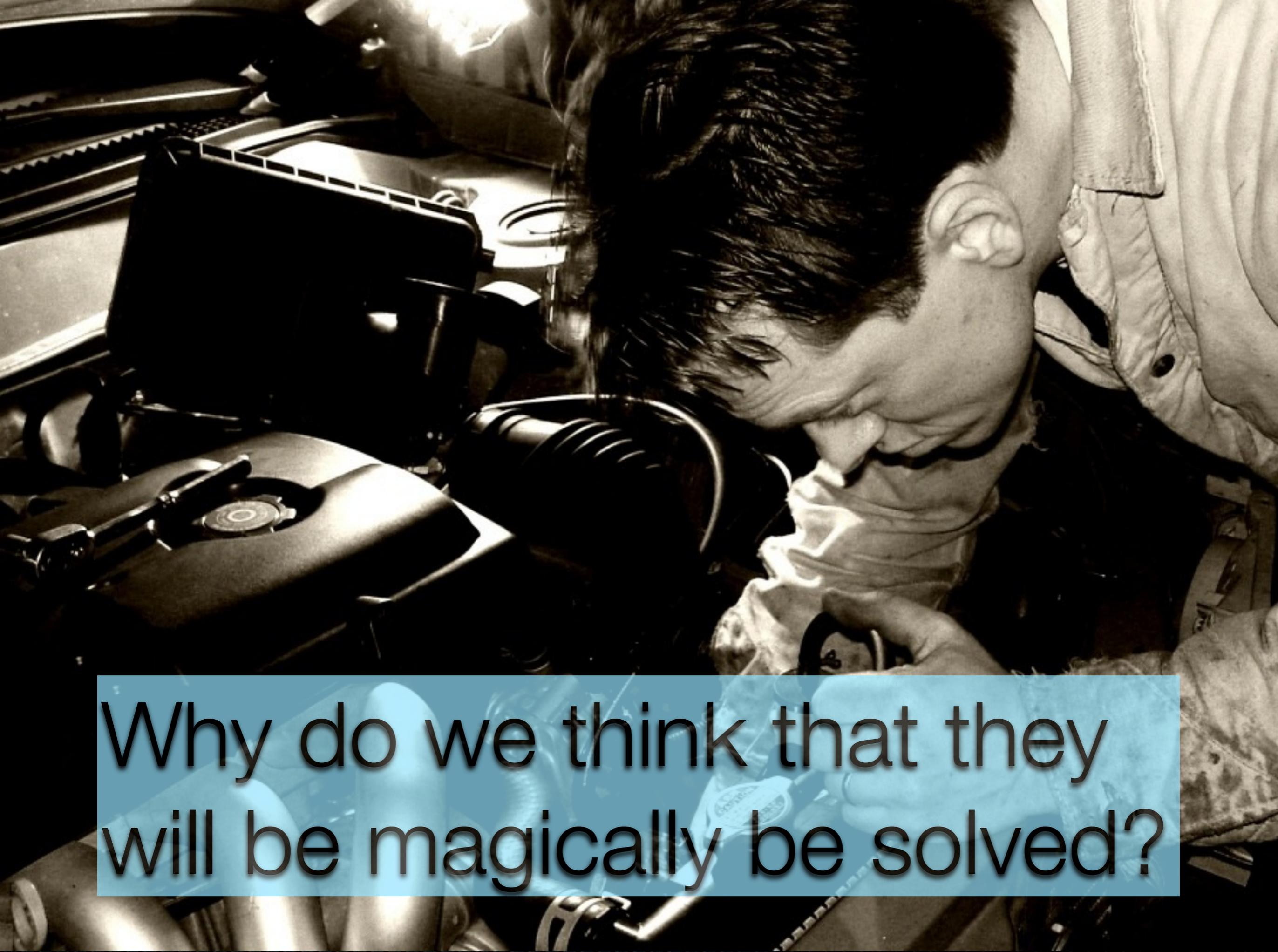
Do we expect him to be alone?
Do they win by luck?



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 or may be not

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?

Why do we rely on free time
of smart engineers?

We built legal tools

Use them

We set them for you!

Sustaining Pharo

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



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!

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

Advertize your cool projects



Write/Participate to a book
chapter!

Get exposure!



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

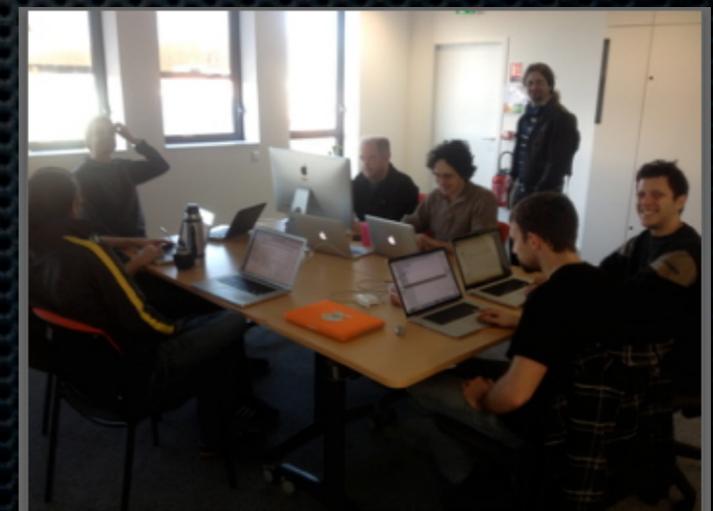
September 2012 Ghent

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

7149

7333

7104
6817
Diane Johnson

7149

Alan Milton

7341

7340

Samy

7257

7064

Massimo

6309

7291

7298

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7333

7299

7349

6722

by Sam

7340 J

A

selection is wrong send

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adri
aa etc



You can get **impact** ...

even with 30 min a week

PharO

<http://www.pharo.org>



Join Us

Creating good energy,
software quality,
learning and having fun

<http://pharo-project.org>