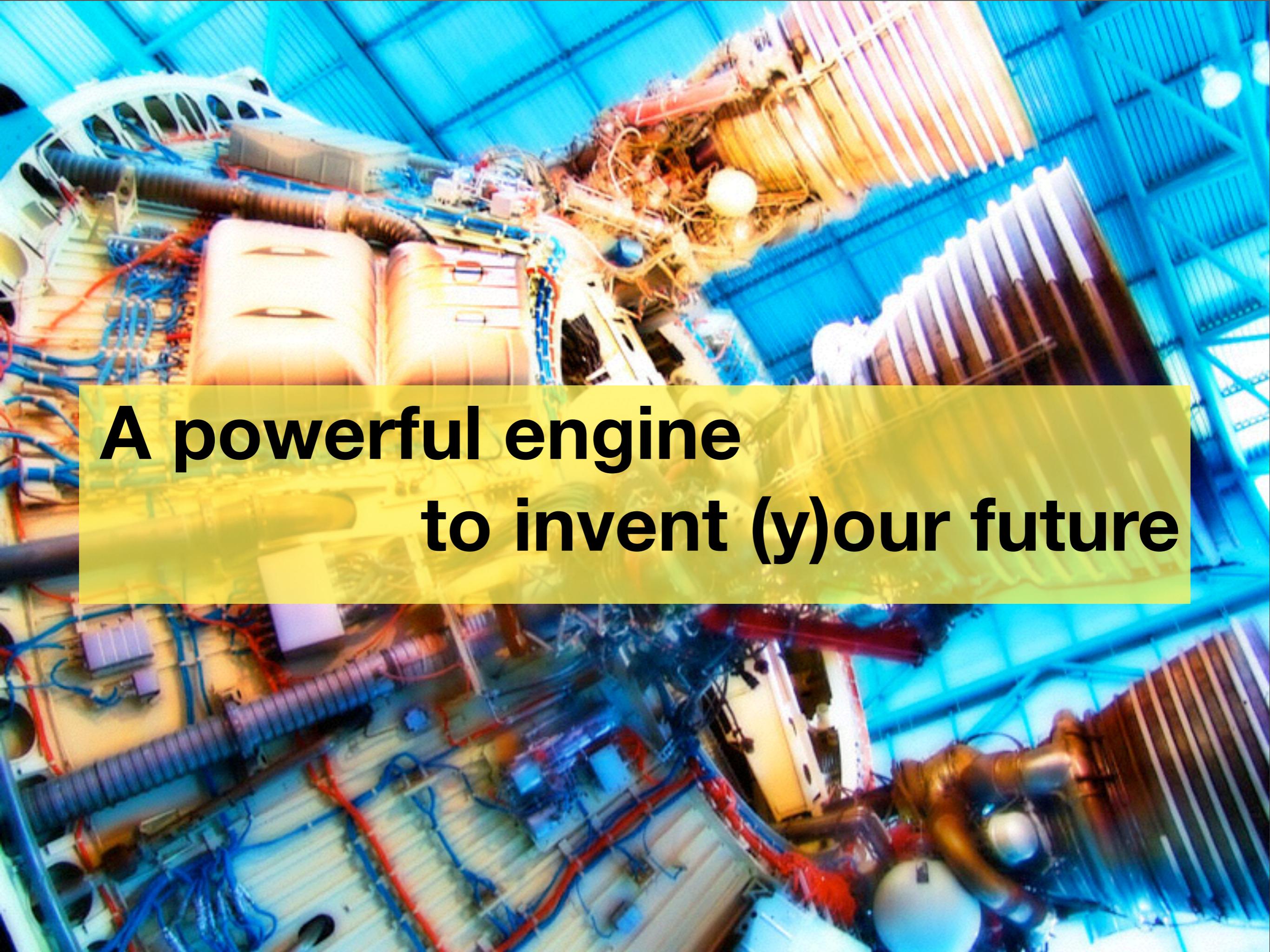


# Pharo's vision

<http://www.pharo.org>

D.Cassou - S. Ducasse - L. Fabresse  
Univ. Lille / Inria / Mines-Telecom





A powerful engine  
to invent (y)our future



An ecosystem where  
innovation/business bloom

# Pharo's Teachers

- Uni. of Buenos Aires • Uni. of Bern • Uni. of Maroua • Uni. of Brussels • Ecole des Mines de Douai • Uni. of 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 • INTI • Uni. of Fernhagen • IT Un. of Copenhagen • Uni. Cat del Sacro Cuore of Brescia • Uni. Lyon • Uni. Yaounde • Uni. Lomé • Uni. Lille • Uni. San Martin

# Research Groups

Lafhis (AR)  
Software  
Composition Group  
(CH)  
CAR (FR)  
RMOD (FR)  
Ummisco (IRD)  
Reveal (CH)  
Lysic (FR)  
CEA-List (FR)

Uqbar (AR)  
OC (FR)  
CCMI-FIT (CZ)  
ASERG (BR)  
Pleiad (CL)

# Some Companies

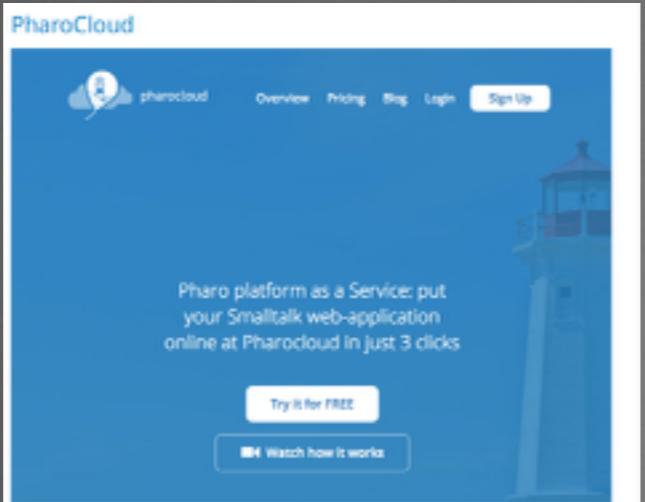
[www.2denker.de](http://www.2denker.de)  
[www.airflowing.com](http://www.airflowing.com)  
[www.beta9.be](http://www.beta9.be)  
[www.bombardier.com](http://www.bombardier.com)  
[www.cmsbox.com](http://www.cmsbox.com)  
[www.finworks.biz](http://www.finworks.biz)  
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[www.yesplan.be](http://www.yesplan.be)  
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[www.objectprofile.com](http://www.objectprofile.com)  
[www.pharocloud.com](http://www.pharocloud.com)  
[debrispublishing.com](http://debrispublishing.com)  
[spesenfuchs.de](http://spesenfuchs.de)  
[norizzk.com](http://norizzk.com)

# Pharo Web Stack is Gorgeous

- Seaside (component, Javascript, REST)
- Zinc (HTTP, HTTPS, REST)
- Magritte Metamodelling (no form)
- Protocols/Encoding: Oauth, JSON, STON,...
- Database: noSql, mongoDB, riak, relational databases

seaside 



## WEBDRUCK.CH Web-To-Print Solution

- Design and create individual printed matter
- eShop with credit card payment
- High quality PDF output with Printing Process integration
- Thousands of orders for seven Swiss printing companies

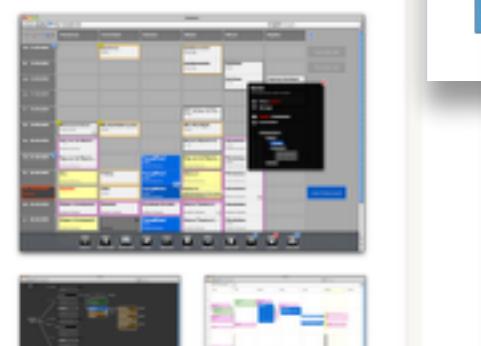


Dedicated and cost-effective tools for software evolution

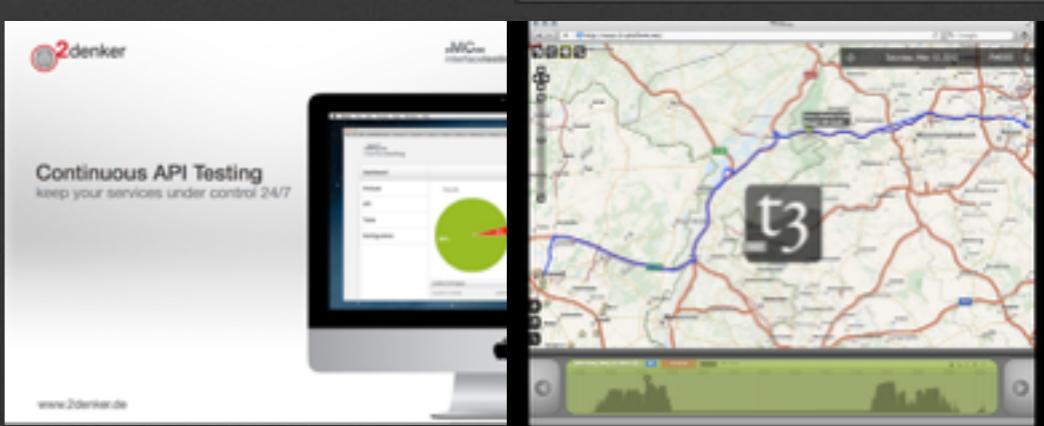
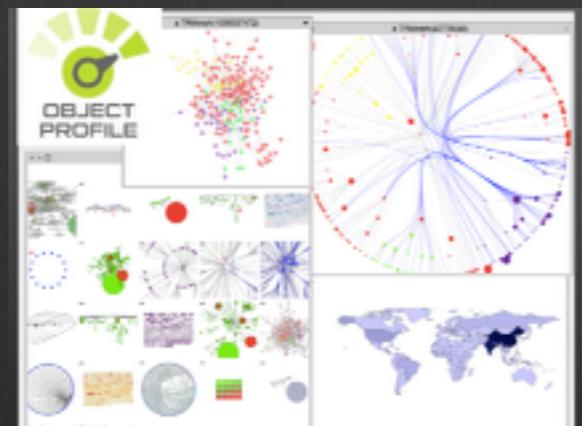
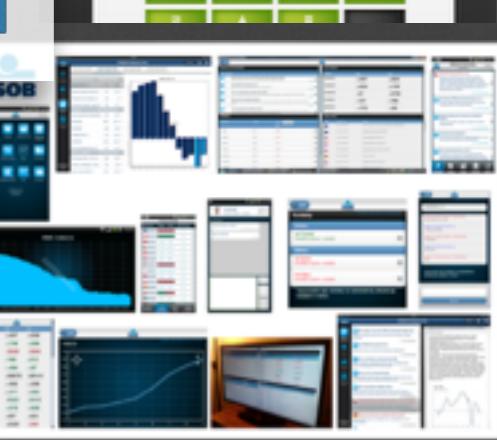
Dedicated Analysis  
Dedicated tools  
Decision making

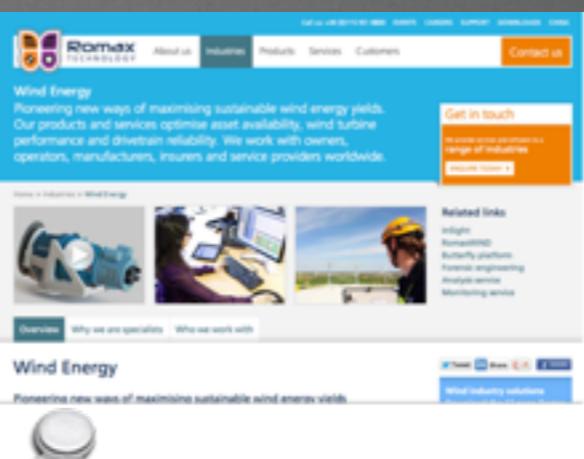
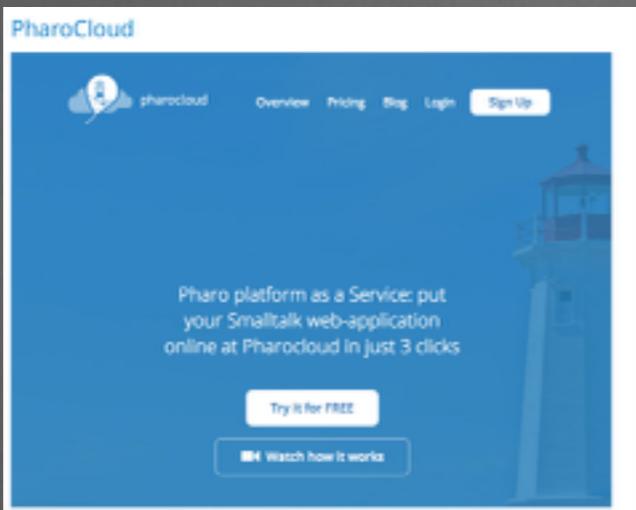
Yesplan is veelzijdige software voor het efficiënt plannen van evenementen.

Yesplan is uitstekend gebruiksvriendelijk, flexibel en makkelijk te koppelen met andere software.



# Some Success Stories

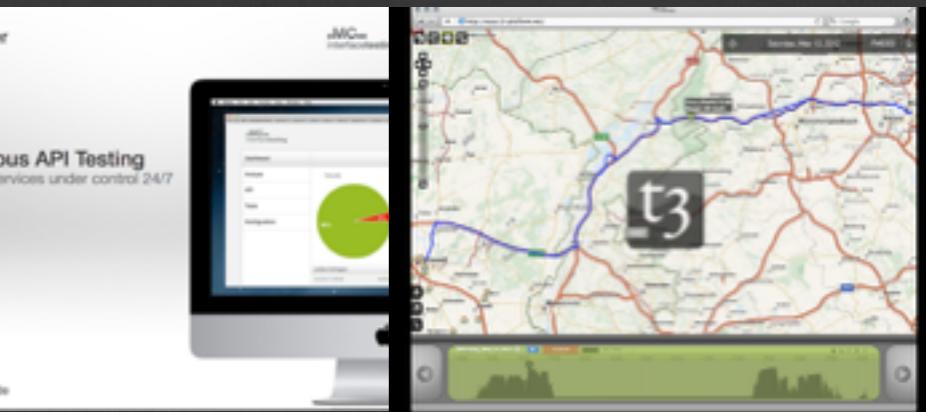
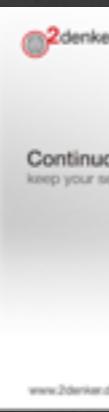
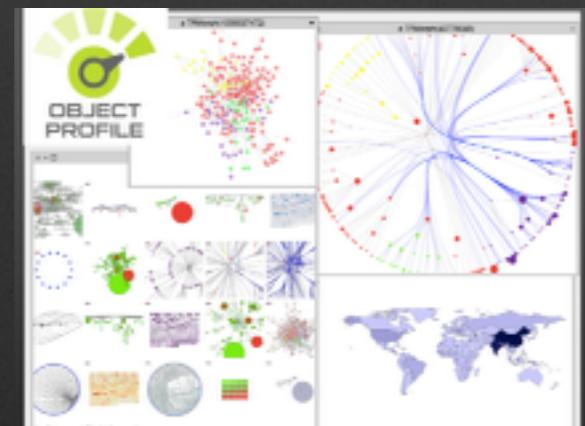
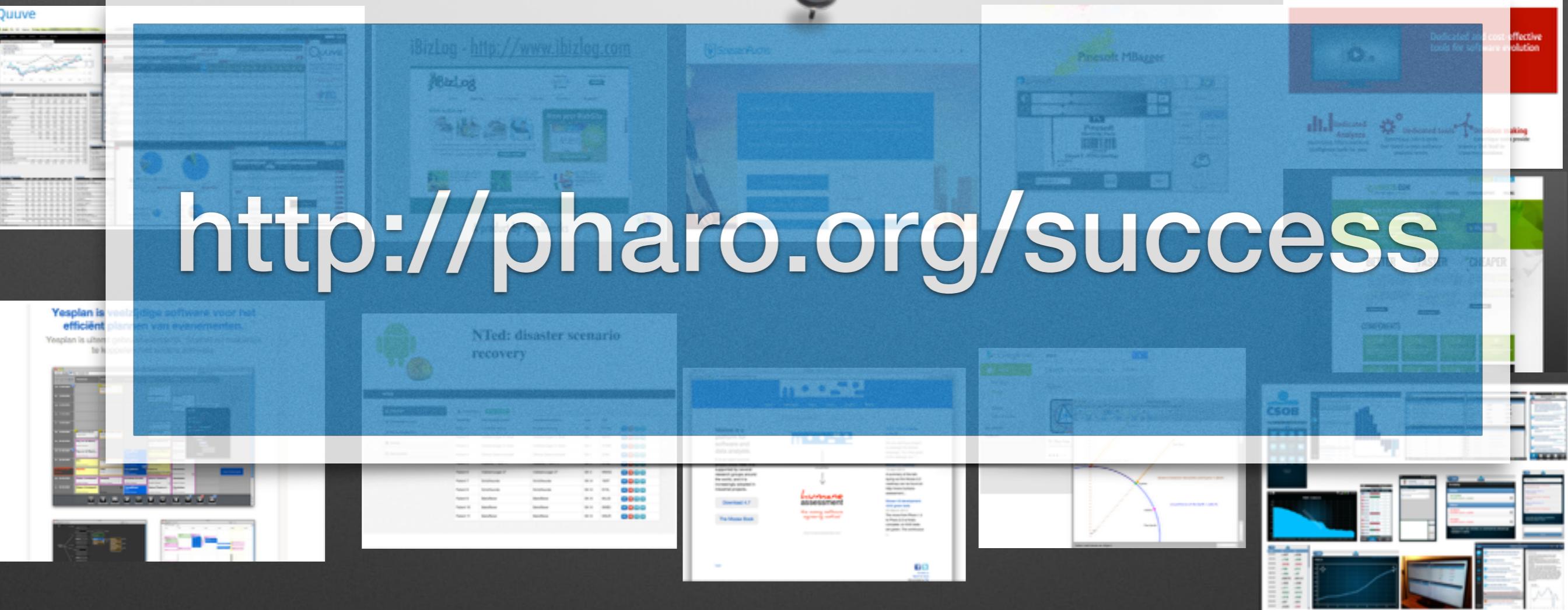




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# http://pharo.org/success





Pharo is our  
vehicle

Pharo is just starting,  
**\*\*every\*\*** single day  
we improve it

Pharo is open

you can help  
and get an  
impact

# Pharo is an Enabler

“One of the things that drew me to do the Delay refactoring, is simply that I could. That is, I was amazed that I could dig so deep so easily, see a path to improvement and effect change at a fundamental level. ... it seems to have gone reasonably smoothly. That sense of mastery is seductive.” Ben Coman

# Pharo: Turtle all the way down

A. Bryant knew ruby, python, scheme, C, objective-C,... but he developed Seaside in Pharo's ancestor because he could manipulate the stack behind the back of developers

Seaside (<http://www.seaside.st>) is based on on-demand stack reification

[home](#)[about](#)

# Industrial Consortium



Pharo consortium portal

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

<http://consortium.pharo.org>

## The Pharo Consortium

- **Promote Pharo**

The goal of the consortium is to structure and build an umbrella to foster business around Pharo and to promote Pharo. There are several goals for the consortium.

- Promote. The consortium will promote Pharo by supporting conferences, books, videos, exhibitions, and conferences. The role of the consortium is also to help expanding its community.
- Sustain Pharo development
- Give the direction of Pharo. The role of the consortium is also to help deciding the future development of Pharo. The consortium will gather input from its members from a business perspective.
- Support the day to day development of Pharo. The consortium will collect funds. The consortium will structure the development of Pharo by engineering tasks to be performed such as improving the virtual machine, network libraries, better JIT support or any other tasks decided by the Pharo Steering Committee.
- Provide a solid, trustable visibility. The consortium should show that Pharo is a mature and relevant technology. The website will provide a virtual showrooms for Pharo success stories.
- Provide support. The consortium will support a business eco-system around Pharo. The consortium will offer some support to help its members and their developments in Pharo.

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

[Contact](#)



THALES

dp:debris  
publishing



Yesplan  
Let's make it happen

inspired!

Sensus  
Systems that make sense

MINES  
Douai  
IA  
Informatique  
et Automatique

Pleiad project  
uqbar

esug  
EUROPEAN SMALLTALK USER GROUP

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RESEARCH

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CZECH TECHNICAL UNIVERSITY  
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u<sup>b</sup>  
UNIVERSITÄT  
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RMod

Lifl  
Laboratoire  
d'Informatique  
Fondamentale  
de Lille



<http://pharo.org>

Fun, simple  
Excellent for teaching  
Pure & elegant  
Highly productive  
Empowering Tools  
Full access

