



squash by ***henix***

Issued from a collaborative project with key account

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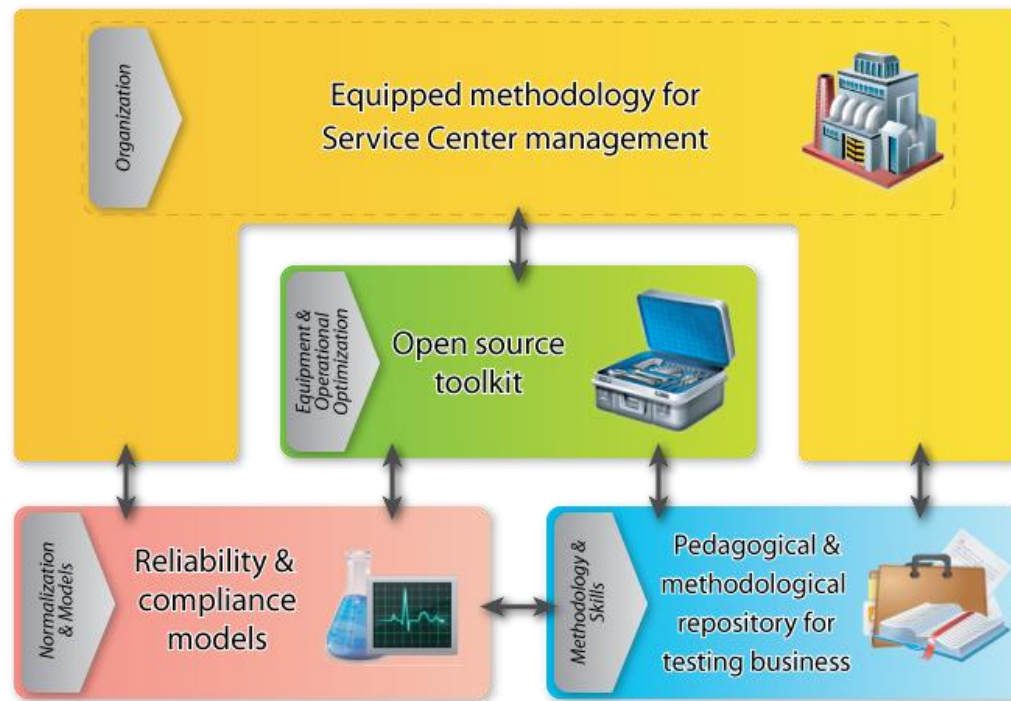
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THE SQUASH PROJECT

- SQUASH is an **open source** project which purpose is to **structure and industrialize functional testing** and more widely software.
- The project was selected for the **Fond Unique Interministériel** and is partly funded by **Oséo**, the **Île de France region** and the **92 department**.
- Four areas of work :



Some figures on the funded project	
Duration	24 months (from March 2011 to February 2013)
Total costs	2,996 M€
Grants	1,286 M€ (Collectivities)

BUILDING THE PROJECT

A need for **open source qualification** tools 

Several tools developed for a single task 

Why not capitalize on those tools and this experience ? 

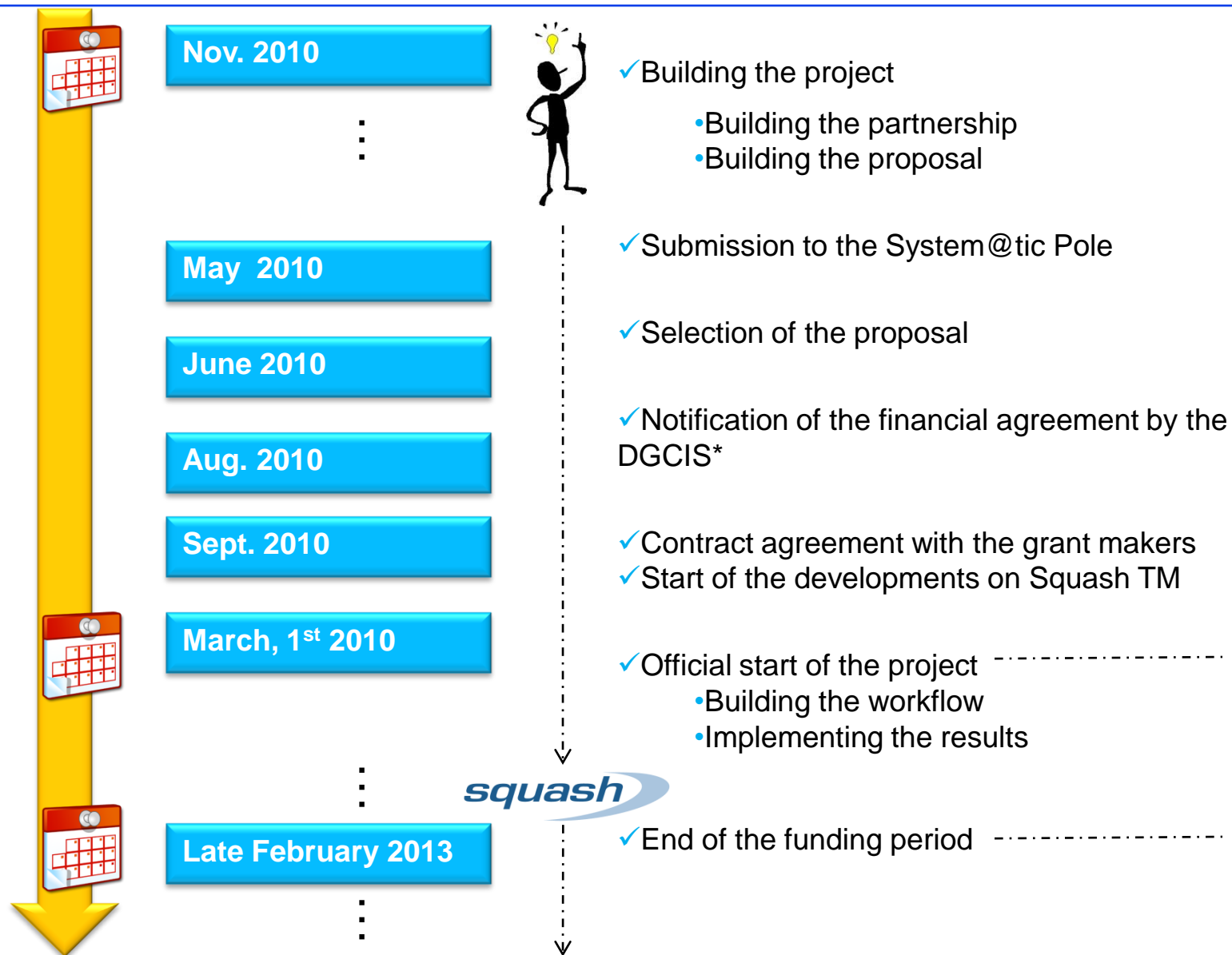
**LAUNCH A LARGER
INITIATIVE**

**TO IMPROVE EXISTING
TOOLS**

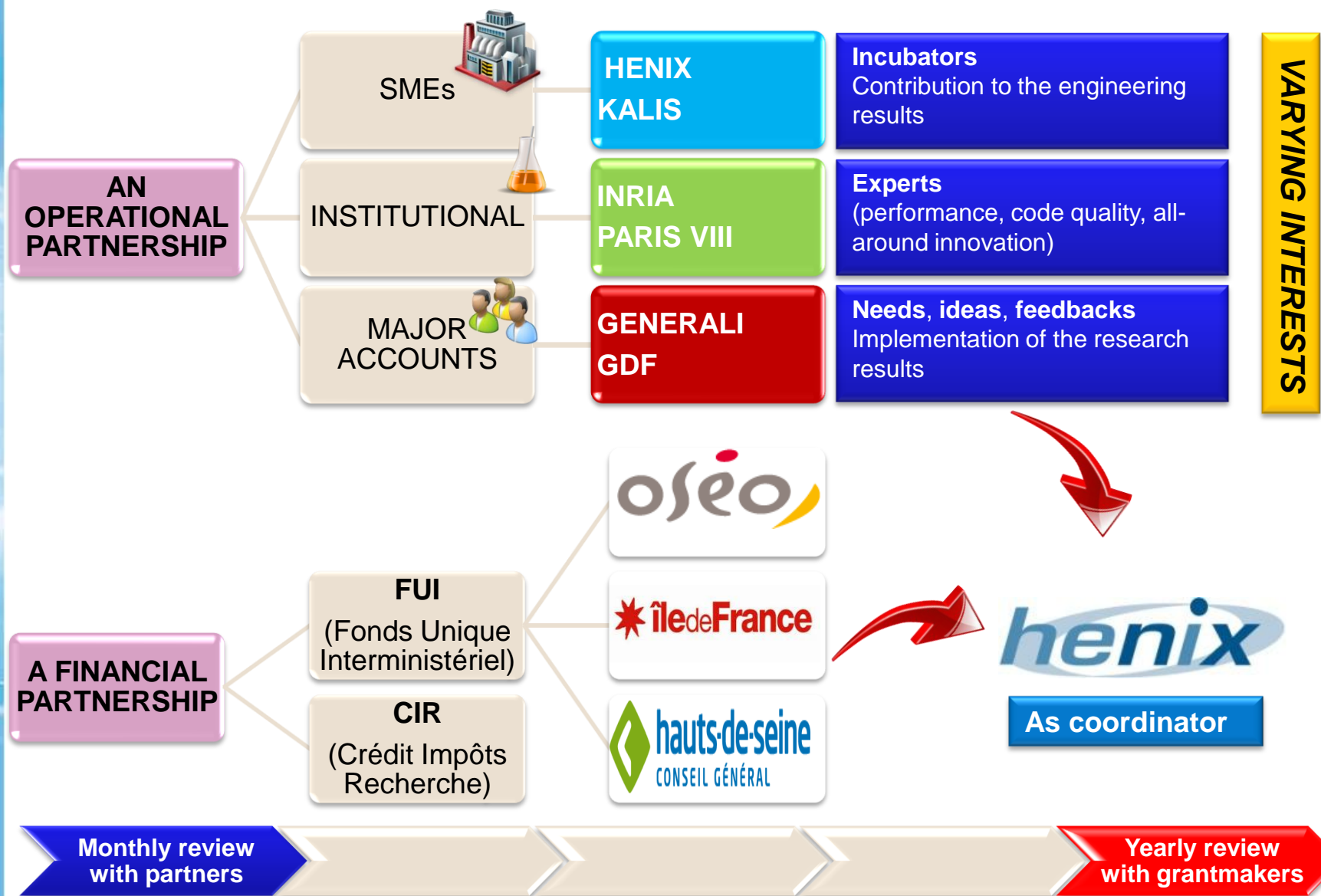
**THAT COULD BENEFIT
THE WHOLE COMMUNITY**

**AND GENERATE SOME
LONG-TERM PROFITS**

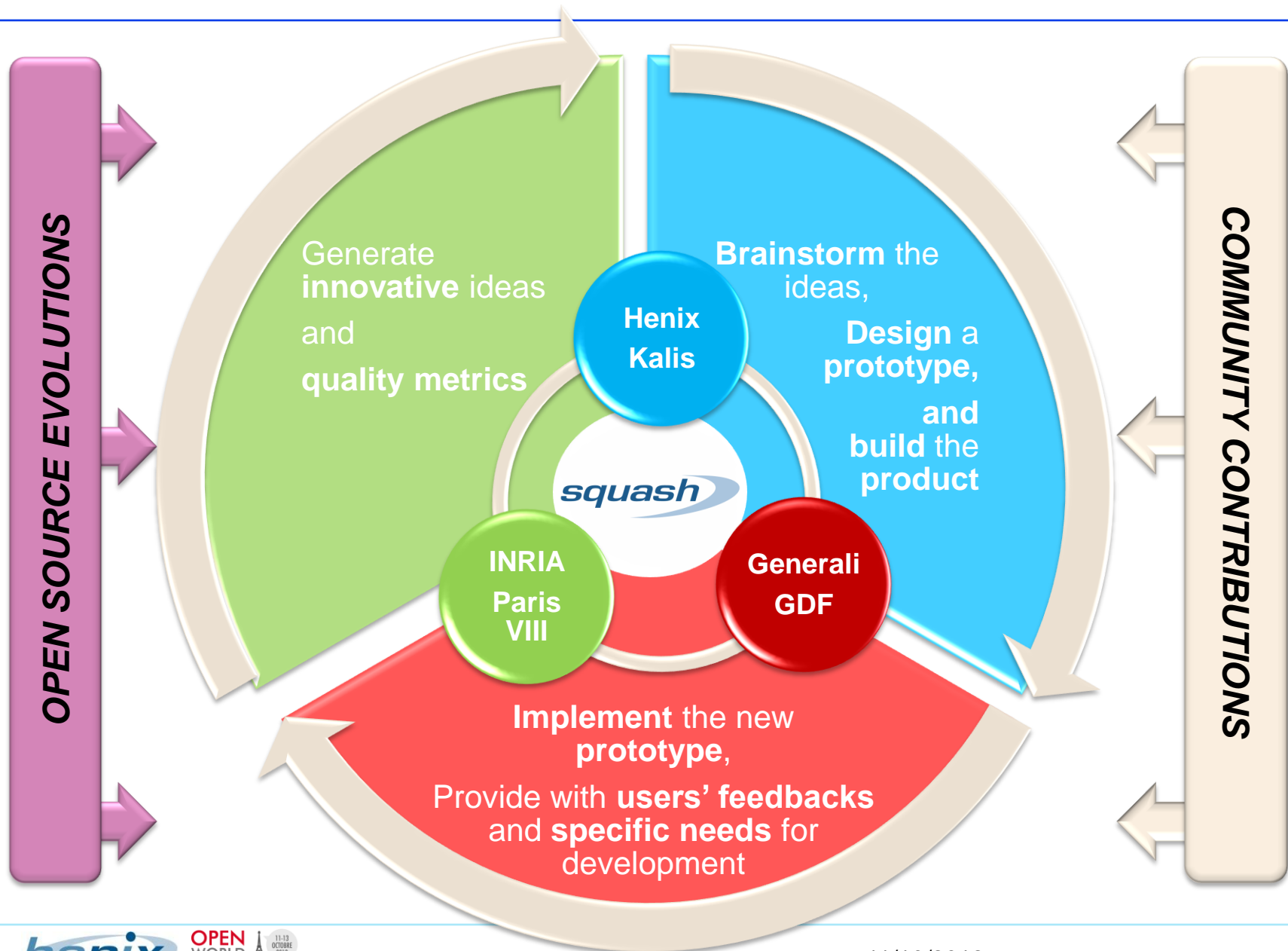
TRANSFORMING AN IDEA INTO A PRODUCT



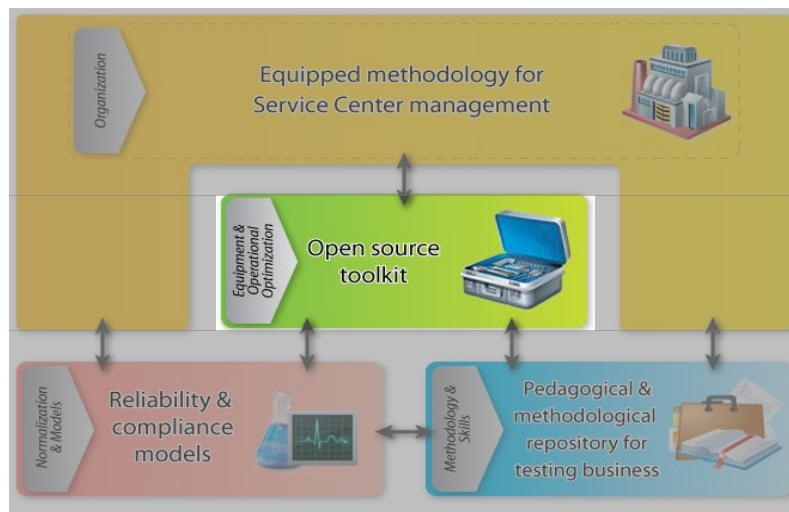
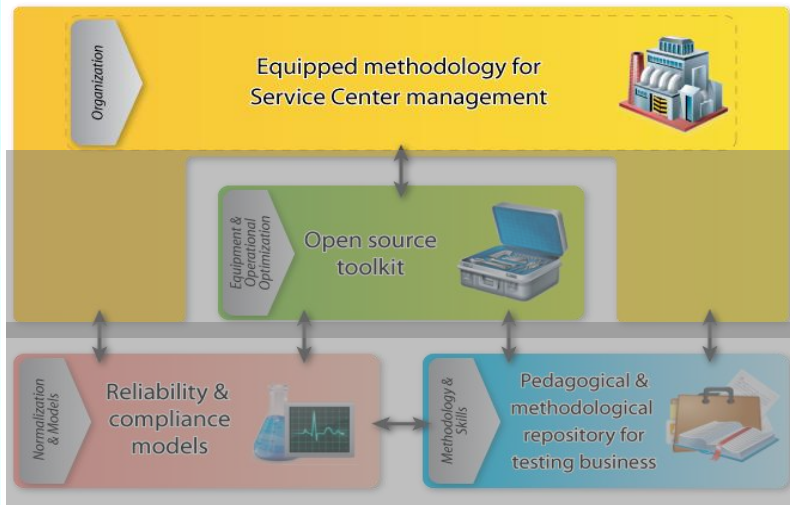
BUILDING THE PARTNERSHIP



THE SQUASH LIFECYCLE



IMPLEMENTING THE RESULTS



Test **Management**



Test **Automation**

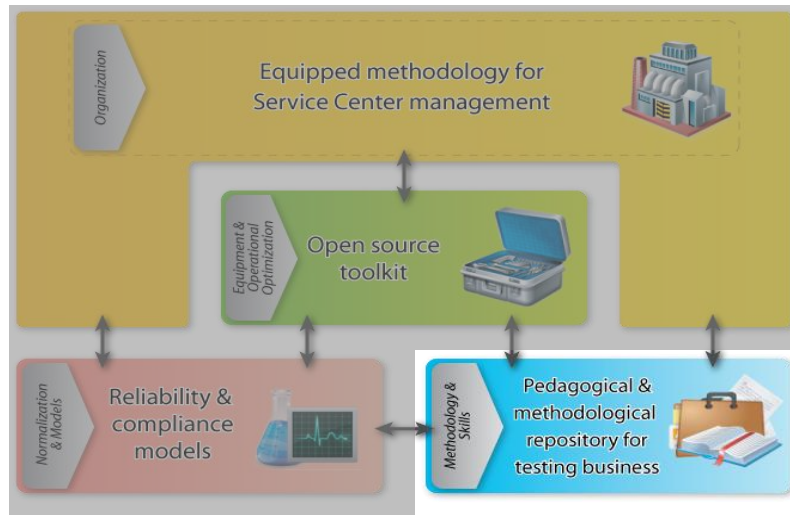
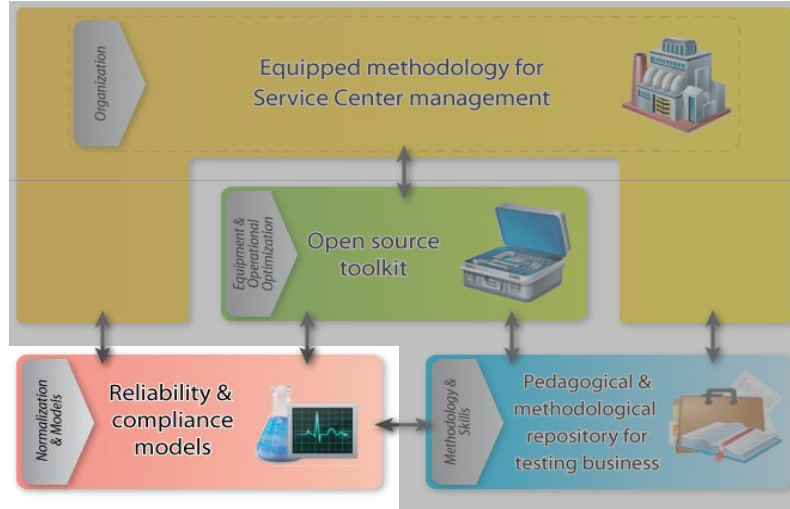


Test **Data Sets** Management
(integrated in the Squash TA framework)



Qualification **Service Centers**

IMPLEMENTING THE RESULTS



- Two research papers published.



- An academic curriculum
- A School for Software Quality



FOCUS : BACK AND FORTH TO ACADEMICS



- ✓ A **comprehensive three-months training** in software qualifications (60 days – 420h)
- ✓ Based on an **academic curriculum** designed as part of the **pedagogical** and **methodological repository**.



- ✓ a **27k€** salary offer



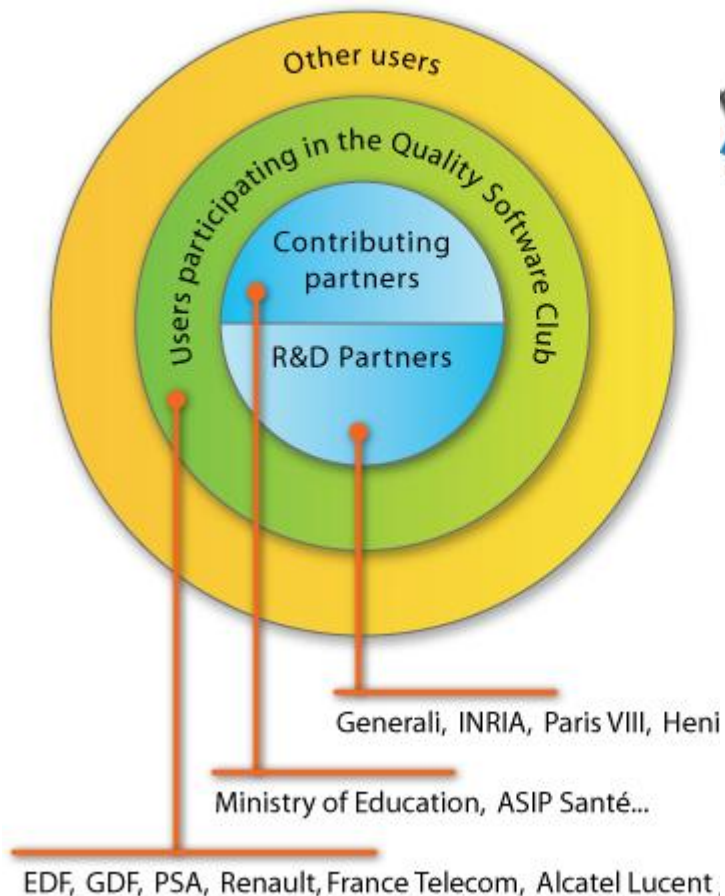
- ✓ **14** profiles selected out of 187 applications on the last session.



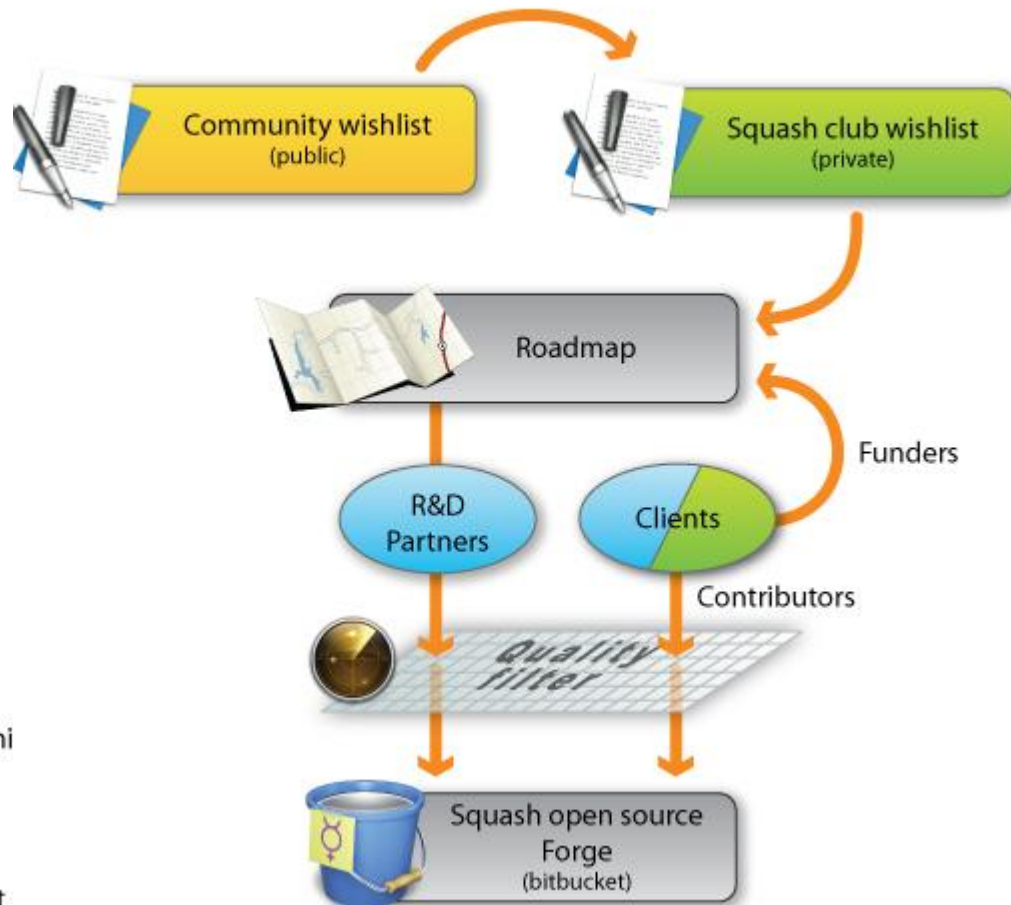
14 new jobs as Software Qualification Consultants created by an R&D project!

BUILDING A COMMUNITY

The community



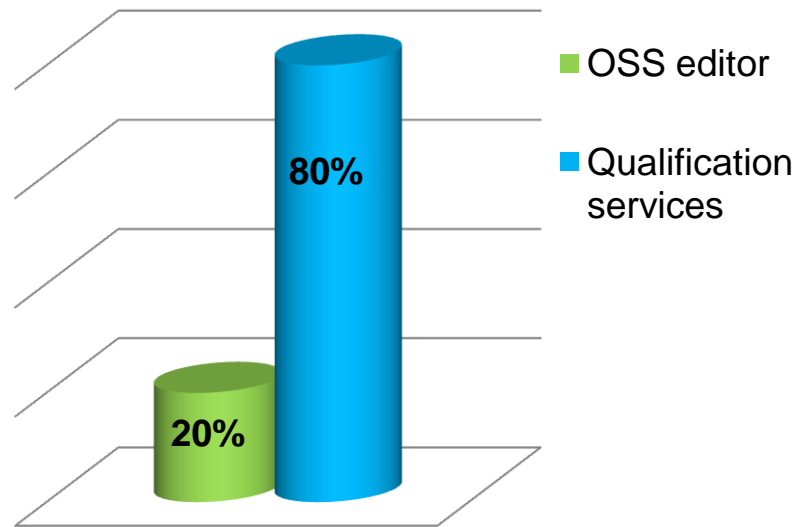
Contribution mechanisms



BUILDING THE BUSINESS PLAN...

Henix's approach of an open source business model

Expected results



As an OSS editor...

- ✓ Training , coaching
- ✓ Support, Maintenance
- ✓ Specific developments
- ✓ Deployment assistance

As a Qualification services provider...

- ✓ Call for projects with Squash as the main tool
- ✓ Service offers

Open Source is not free!! (although it is undoubtedly cheaper...)