



***koha***  
FREE LIBRARY SYSTEM

# World Tour 2016

Joann Ransom  
Consultant Librarian



# My Plan

- About me
- Origins of Koha 1.0
- International community



# A Mother





# A Sister





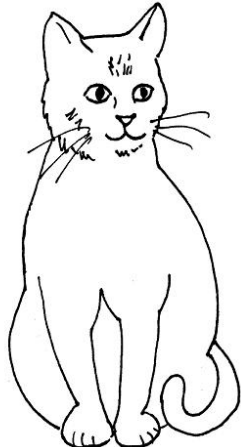
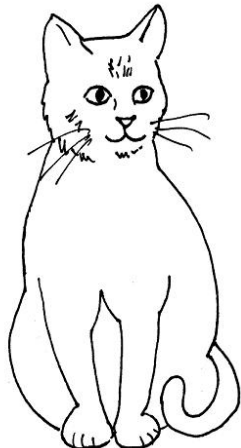




NATURE'S BEST IMAGES  
www.naturespic.com











Lake Horowhenua

Lake Horowhenua Domain

Western Park

Donnelly Park

Levin Racecourse

Horowhenua College

Horowhenua Levin

Goldsmith Cres Res

Cambridge Street Park

Prouse Bush

Playford Park

Vincent Drive Reserve





# Between mountains and sea







BEDDING  
FURNITURE  
PICTURE FRAMING

Guardian

SOUND & PHARMACY

Rushton's

AA  
PARK'S

AA  
CENTRE



 *koha*

---

**FREE LIBRARY SYSTEM**





code{4}lib  
JOURNAL

How hard  
can it be?





# How Hard Can It Be? : Developing in Open Source

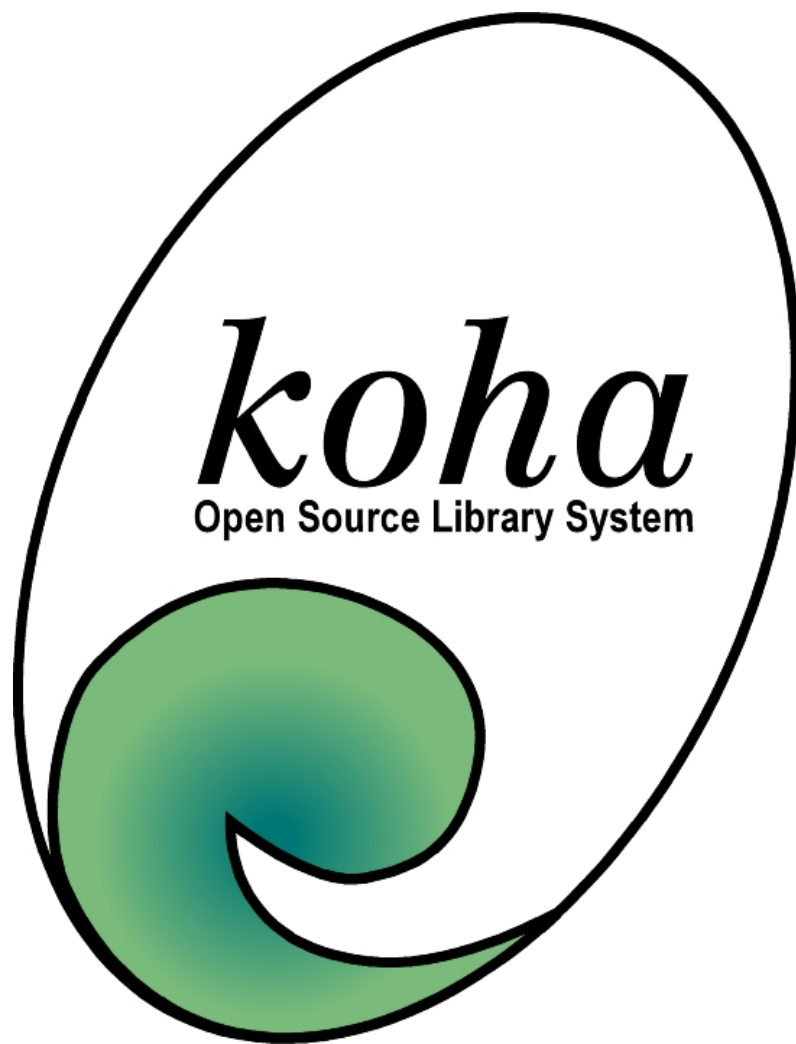
Issue 7, 26 June  
2009



code{4}lib  
JOURNAL

# How Hard Can It Be? : Developing in Open Source

Issue 7, 26 June  
2009

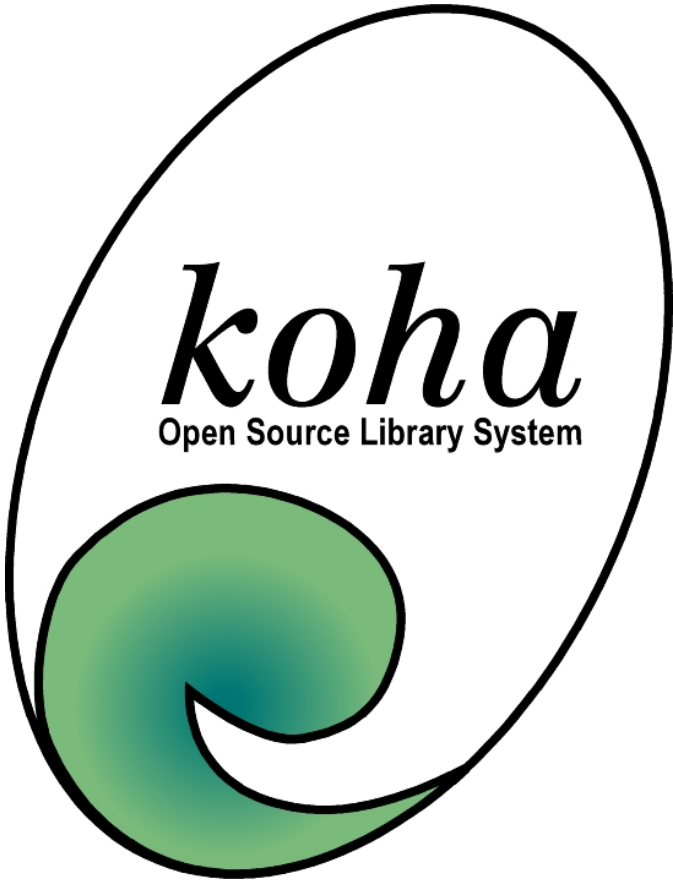


## Donation

“giving your specialty to the collective event” .

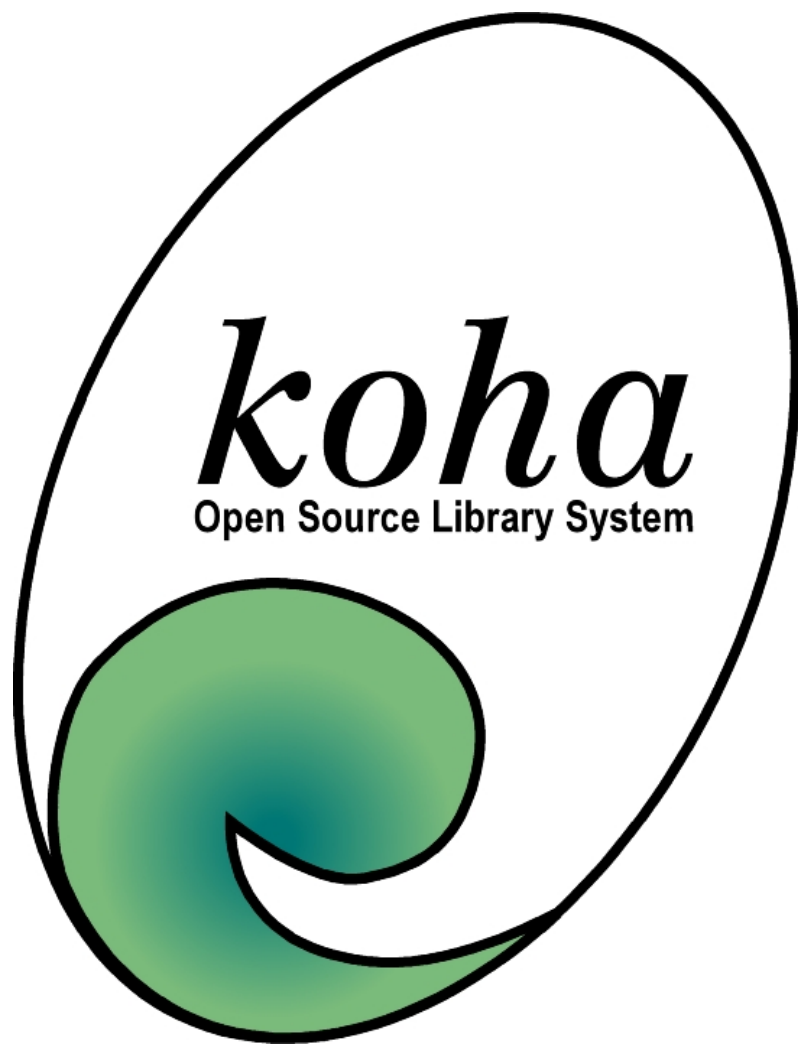


Rob Sursted  
NATURE'S PICTURES  
[www.naturespic.com](http://www.naturespic.com)



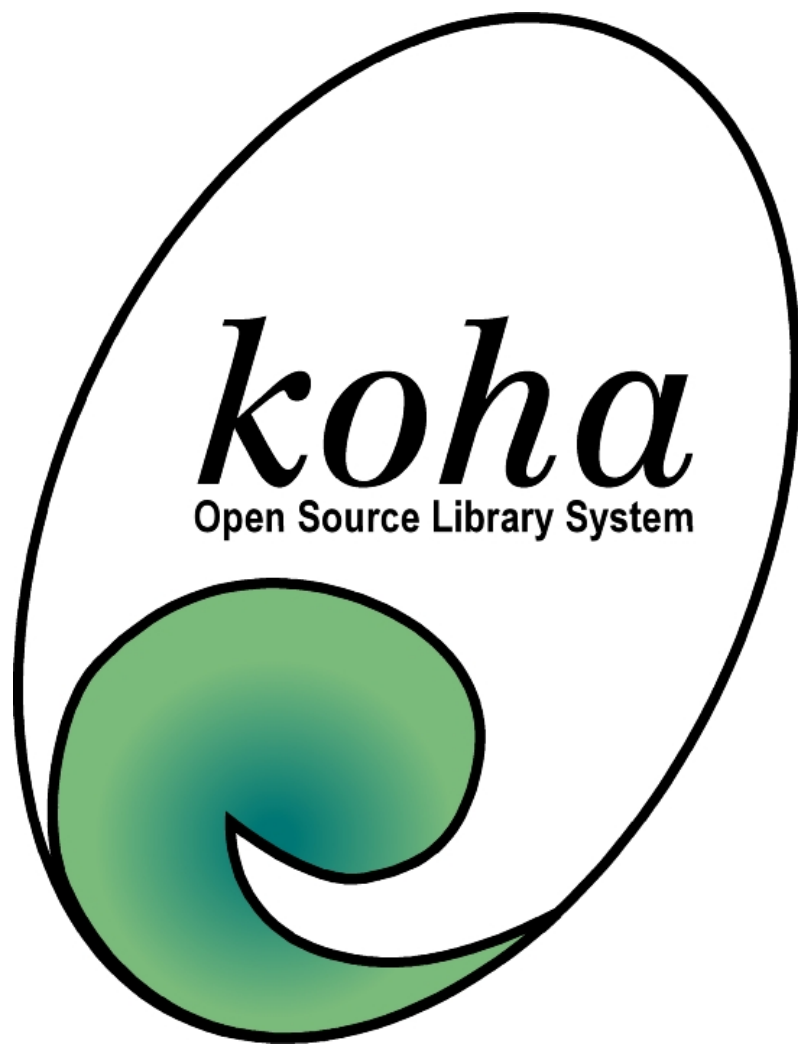
*koha*  
Open Source Library System





Donation

“giving your specialty to the collective event” .



## Donation

“giving your specialty to the collective event” .



Sydney >> Kuala Lumpur >> Penang >> Mumbai >> Pune >> London >>  
>> Prague >> Vienna >> Berlin >> Derry >> Dublin >> Norway >> Sweden >>  
Marseilles >> Washington >> New York >> Vermont >> Montreal >> Kansas >>  
>> Oregon >> San Francisco >> Auckland >> Palmerston North >> Levin .



KohaCon13 Reno





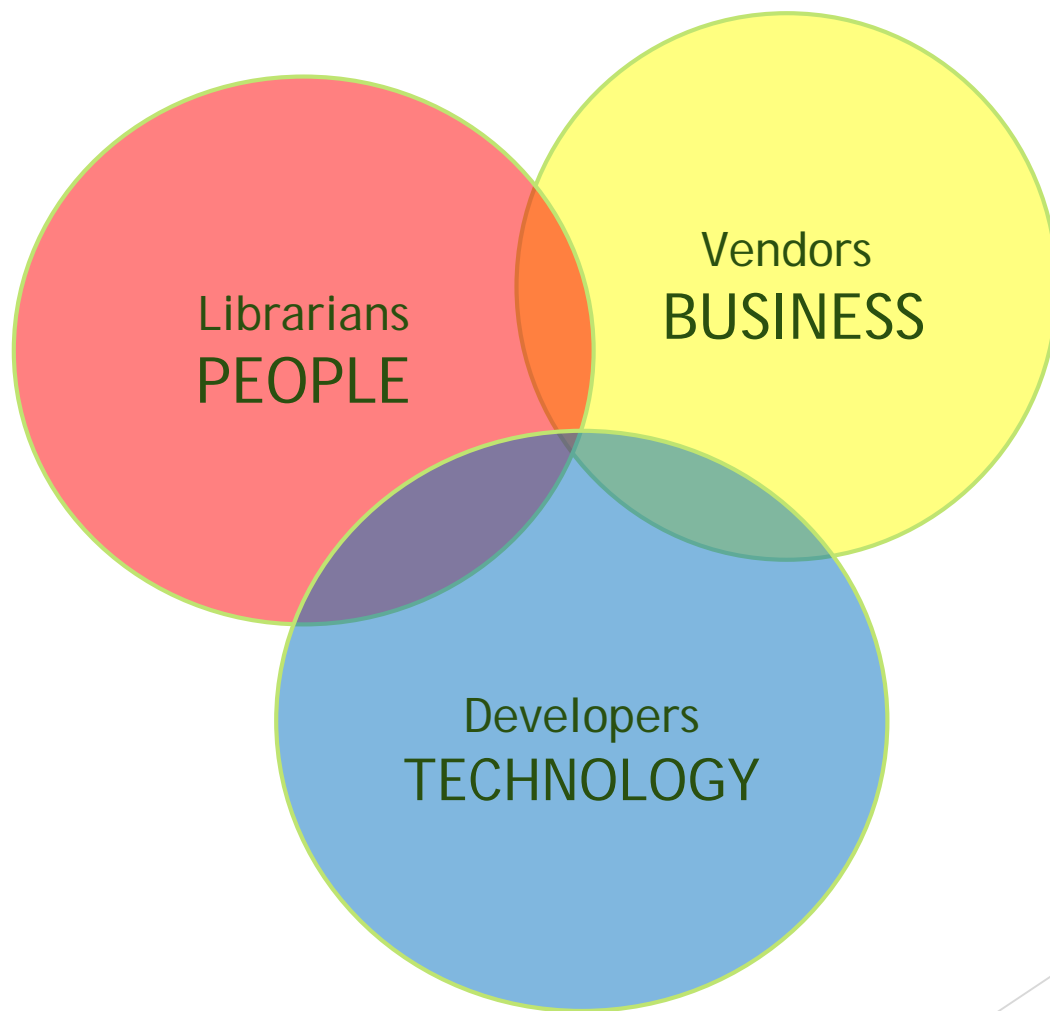
From a conceptual perspective, this is a complex network structure.

The diagram illustrates a network structure with several key components:

- Nodes:** Small colored squares representing individual entities or data points. Colors include yellow, red, blue, green, and purple.
- Connections:** A dense web of thin lines connecting the nodes, representing relationships or data flow.
- Central Hub:** A prominent node in the lower right quadrant, colored green, which appears to be a central hub or gateway, with many lines radiating from it.
- Peripheral Clusters:** Groups of nodes connected to the central hub, including a cluster of yellow and red nodes in the upper left, and a cluster of purple and blue nodes in the middle right.

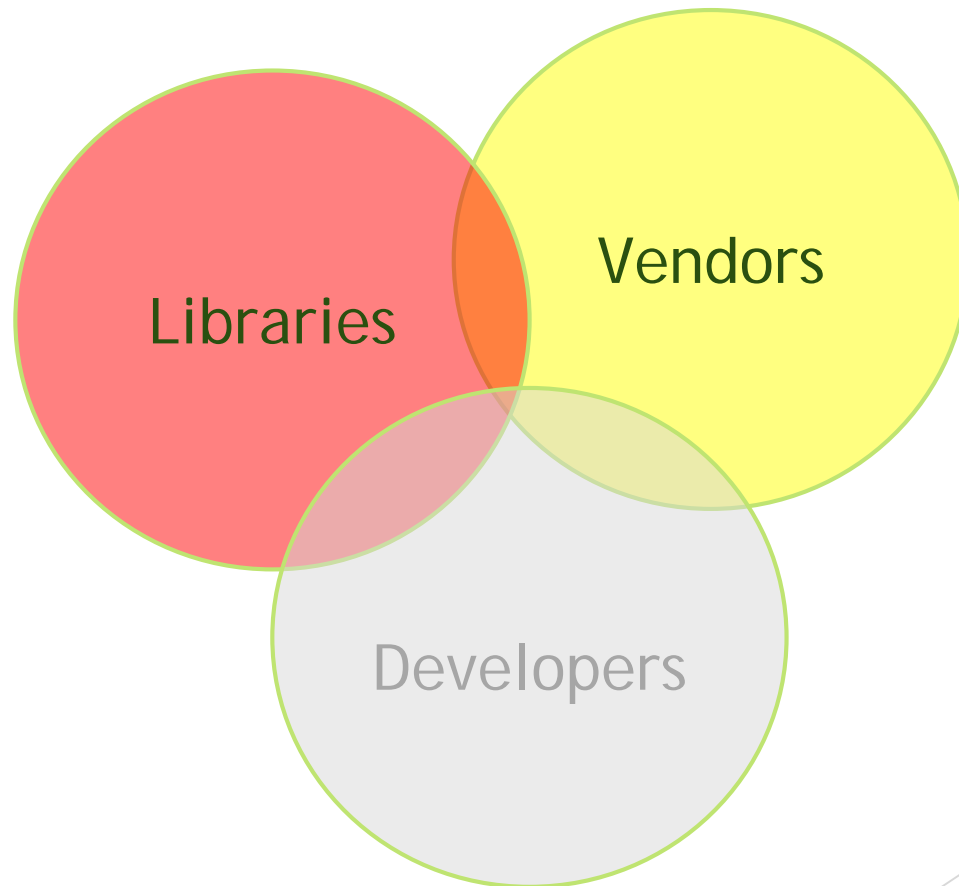


# Koha Community



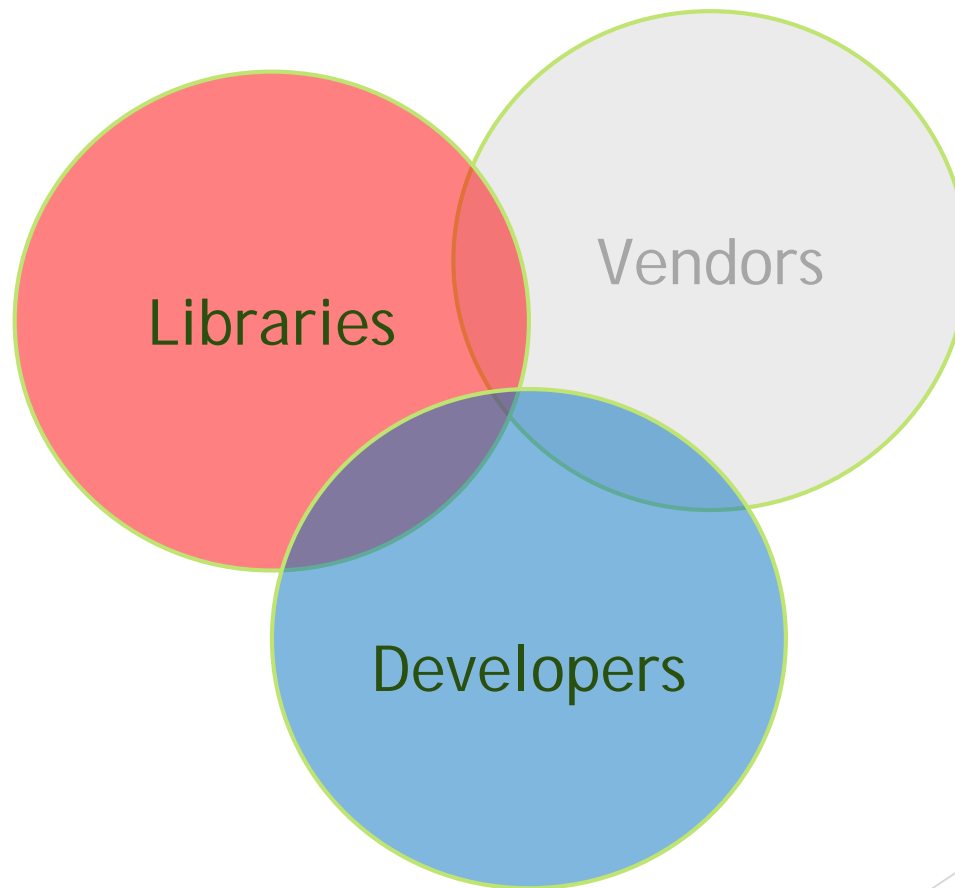


# Emotional Innovation



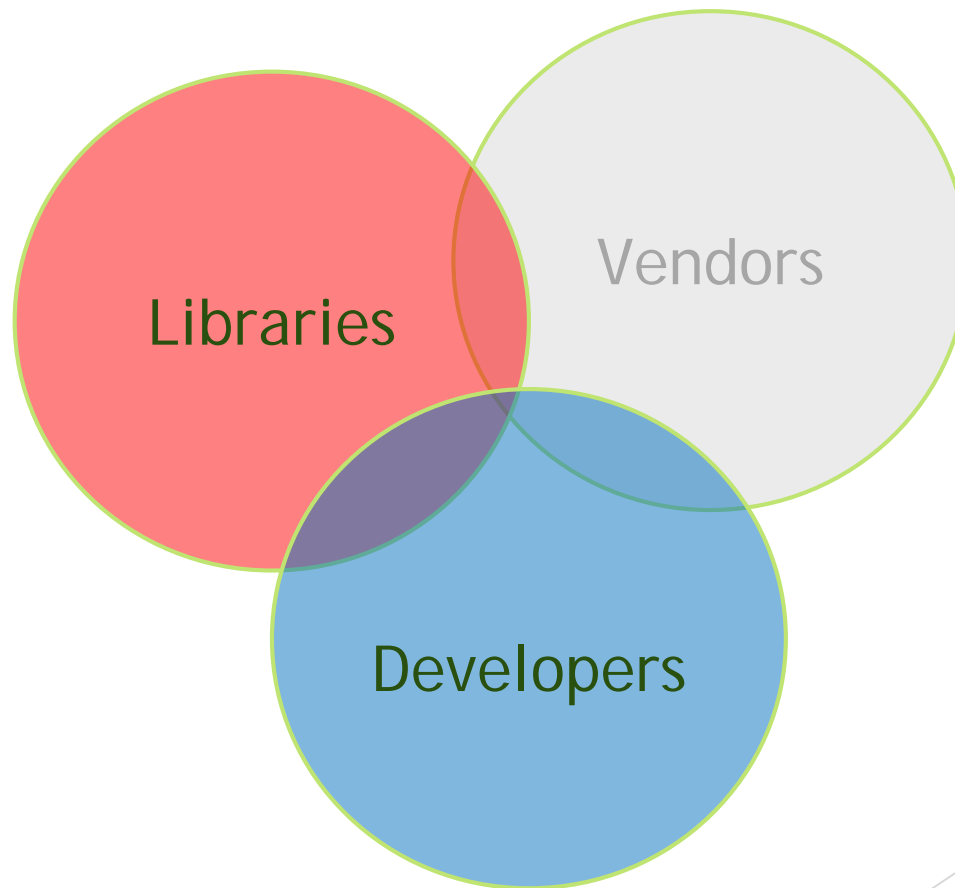


# Functional Innovation



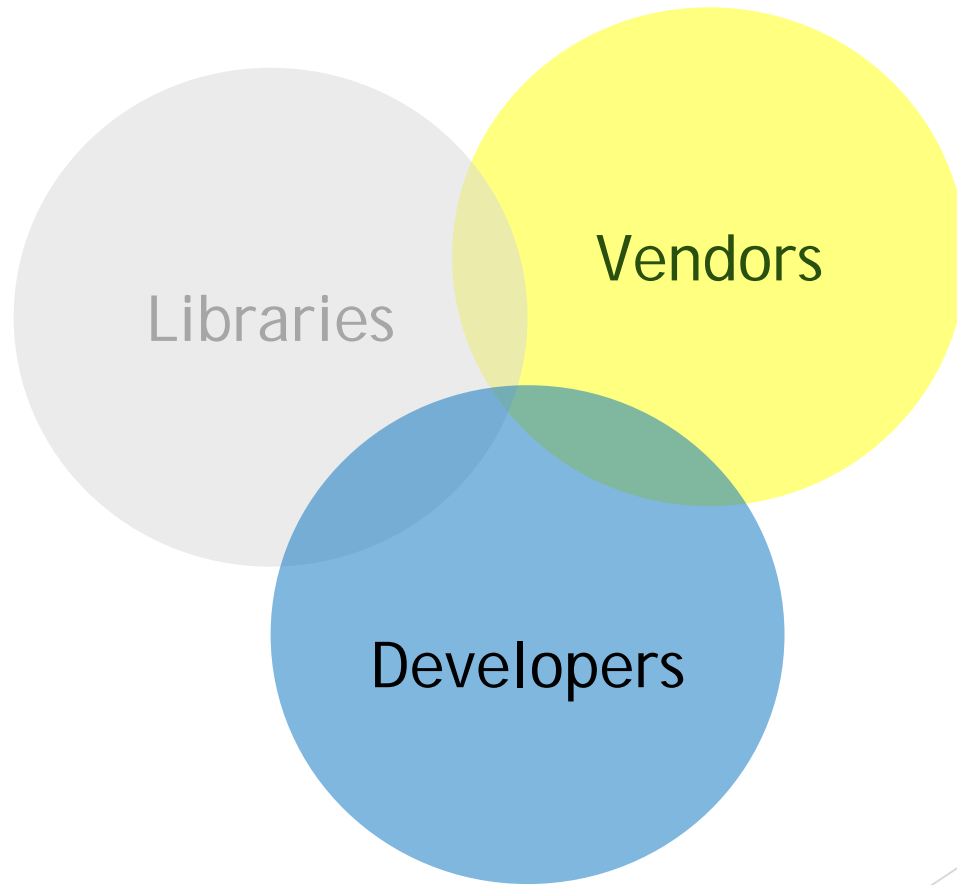


# Functional Innovation



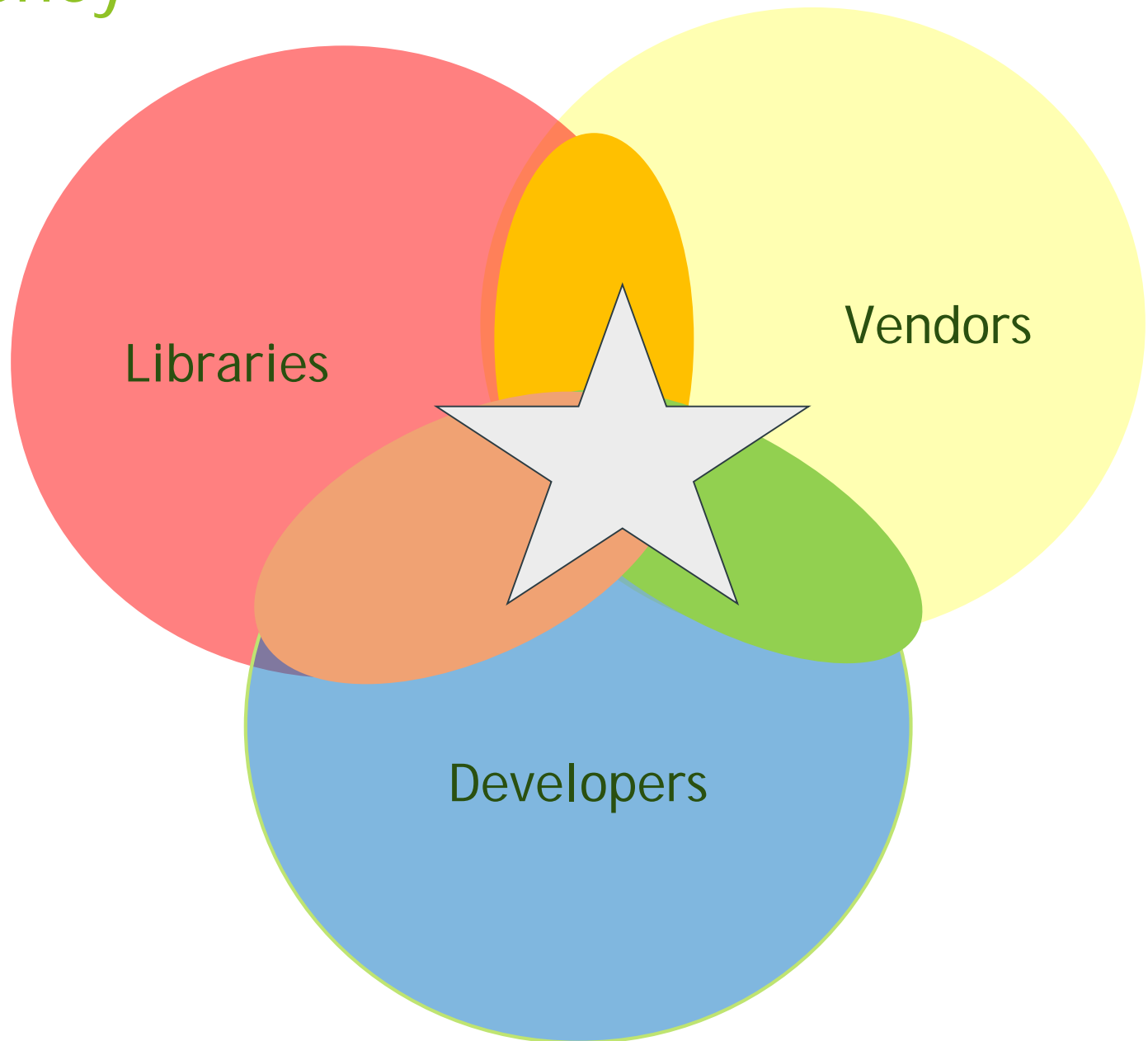


# Process Innovation





# The money Shot





# Our Strength

- Koha is open source,
- Selling a service,
- Can change vendors without changing systems,
- Librarians are crucial,
- so are vendors,
- and developers.



# JEAN MOULIN LYON 3 LIBRARIANS AS A LEADING FORCE OF THEIR ILS

How the end user can improve an open source library system



Jean Moulin University Libraries have been using the open source ILS Koha since 2010. Librarians definitely want to be involved in its evolution. Each proposed improvement of the ILS must follow an integration process whose first step is the functional validation. To meet this need, Lyon 3 librarians organise testing parties.



Our librarians with technical skills and professional developers from the Koha community offer developments that have to be tested.



After the functional validation, the quality code team and the release manager check whether the proposed development can be integrated in the main version.



One day librarians by the merry dream of a wonderful enhancement of their ILS.



Once a developer finds a proposed, the key step before integrating it in the 5 main versions is to check whether it complies to functional requirements or not. To this end, Lyon 3 University libraries organise testing parties.



Developers and users have contributed to the integration of the new functionality and everybody can do the happy dance.



## Achievements of this initiative

**Librarians and developers create a working win-win dynamic.** Developers are excited with their work being recognized and useful. Librarians relish using functionalities they really need and seeing their professional skills highlighted.

# JEAN MOULIN LYON 3 LIBRARIANS AS A LEADING FORCE OF THEIR ILS

How **the end user** can  
improve an **open source**  
library system



Librarians  
using **koha**

**Lyon 3**  
Librarians

**Lyon 3** Librarians  
with **developer skills**

**Koha**  
developers





There's  
a **bug**

Ok, let's see  
what **we can do**



> FUNCTIONAL PROBLEM



Perl...mysql...git...jquery...plack...



➤ CODING CORRECTIONS

Welcome to **Lyon 3**  
**testing party**

Thank you.  
Who better than  
**librarians** can support  
the **tests**?



> FUNCTIONAL VALIDATION



The code looks **good**,  
it's **ok**



> CODE VALIDATION



What do you think  
of this tremendous  
**development?**

**Gorgeous!**



> HAPPY DANCE



## Linus Torvald:

“The other thing ... that people seem to get wrong is to think that the code they write is what matters,”

“.... The code itself is unimportant; the project is only as useful as people actually find it.”





***koha***  
FREE LIBRARY SYSTEM

# World Tour 2016

Twitter: jransom  
#kohaworldtour  
joann.ransom@gmail.com