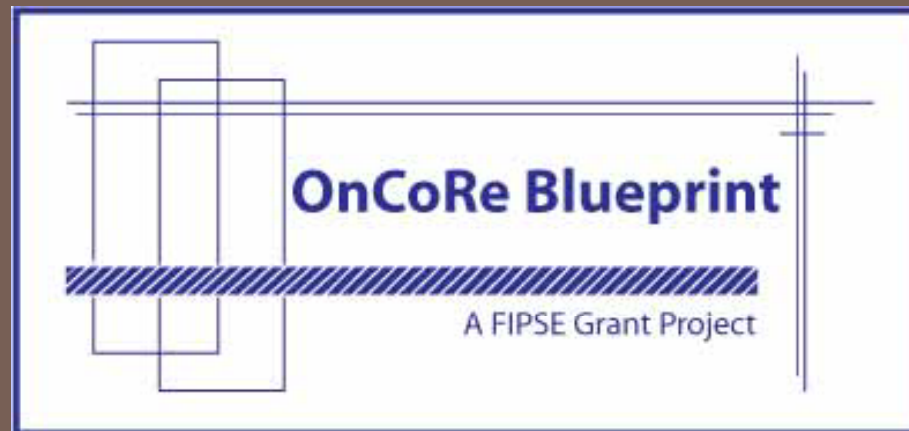


Developing an Effective Digital Repository Using the OnCoRe Blueprint



**Susie Henderson, Associate Executive Director,
Florida Distance Learning Consortium**

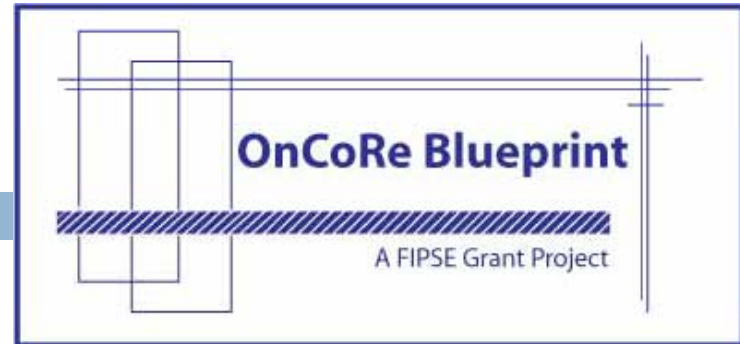
www.oncoreblueprint.org

OnCoRe Blueprint

An initiative to create a sustainable national model for the creation of digital repositories.

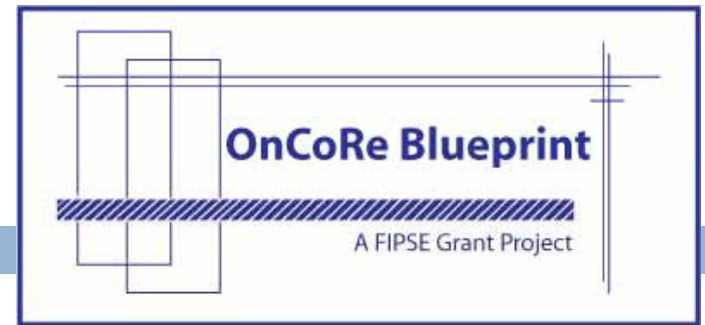
- Funded by a grant from the Fund for the Improvement of Postsecondary Education (FIPSE), the OnCoRe Blueprint Project provides state entities with a **“how to” manual, resources, and research for developing a standards-based educational repository.**

Project Goals:

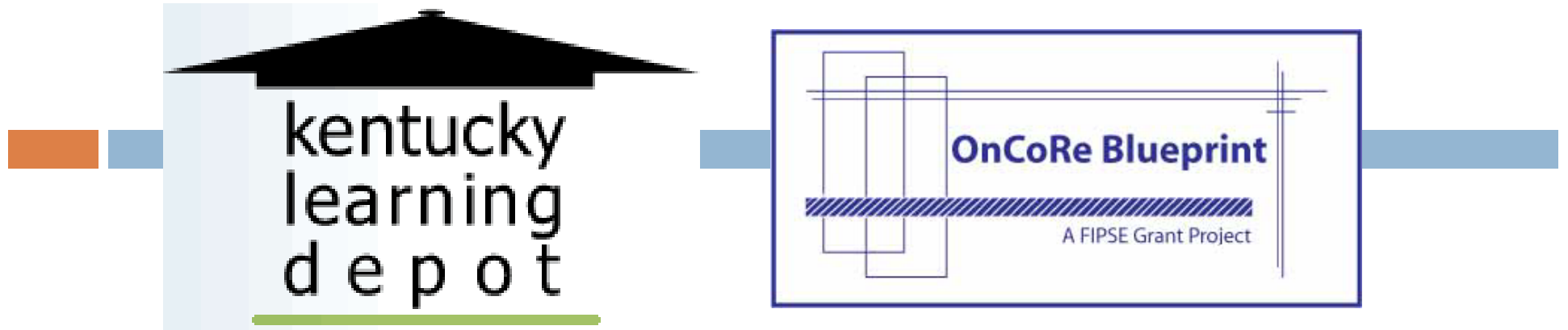


- Produce a model process and supporting documentation to develop statewide digital repositories
- Gather best practices, research and resources
- Discover and report lessons learned, innovative or unique repository features
- Create and support a community of practice
- Offer webinars with noted experts and on topics of interest to the community of practice
- Offer conference last summer

**Freely Available Online:
(www.oncoreblueprint.org)**



- **3 Stage Guide**
 - Planning
 - Implementation
 - Sustainability
- Practical how-to information
- Planning handouts
- Live and archived webinars
- Research
- Resources
- Lessons learned from noted repositories
- Open source repository software review



The OnCoRe Blueprint was used by the state of Kentucky in the development of the Kentucky Learning Depot, which was successfully launched in November 2009 and continues to grow and develop.

<http://kylearningdepot.org/>

Lessons Learned



Repository software **must** be

- ▣ Simple & easy to use
- ▣ Intuitive
- ▣ Customizable
- ▣ Standards based
- ▣ Supports federation and harvesting

It's difficult to overcome negative perceptions.
Develop brand recognition.

Lessons Learned



- Involve state leadership – **early** – to create champions
- Faculty users and champions critical.
- Planning and policies are key
- Adequate and sustainable funding are required
- Distribute workload to institutions to save money and achieve buy-in

Repository Challenges

During research and development of the Blueprint, two major challenges identified:

- **Change Management**
- **Sustainability**

Change Management

*...a structured plan
to facilitate
transition to a new
way of doing
something*

While there is significant planning and work involved to setup and configure a repository, **the most challenging task** is to get faculty to use it! If you build it, they will not come **UNLESS** you consider and plan for attitudinal and behavioral changes to use the repository.

Why faculty say they do **NOT** use digital resources



- Do **NOT** support personal teaching approaches
- Distraction to students
- Undermine/compete with crucial skills of argumentative writing, critical reading of long texts, and oral argument
- Lack of time
- Difficult to use – find, manage, maintain, and reuse them in new contexts
- Availability, reliability and expense of equipment
- Lack of support for a variety of tasks
- Challenges to integrate digital resources into teaching
- Require ability to maintain and manage personal collections
- Efficacy and interoperability of tools

Four Universal Barriers to Faculty Adoption of Technology

Lack of:

- Institutional support
- Financial support
- Time
- Knowledge

Affective factors

have long been known to influence learning, and this is true for ALL learners, faculty included.

From: Rethinking, Restructuring and Reforming Faculty Technology Development

Our strategy: **Change Management** Orange Grove Scholar Program



- Fulltime faculty members who teach at individual university and college campuses around the state
- Serve as an information conduit to department chairs, deans, vice-presidents, presidents, and faculty
- Demonstrate and teach repository whys and hows
- Request contributions of content from their fellow faculty members
- Act as “champions” on their campus to promote usage of The Orange Grove.

Sustainability



...how is a repository funded and maintained for long-term viability?

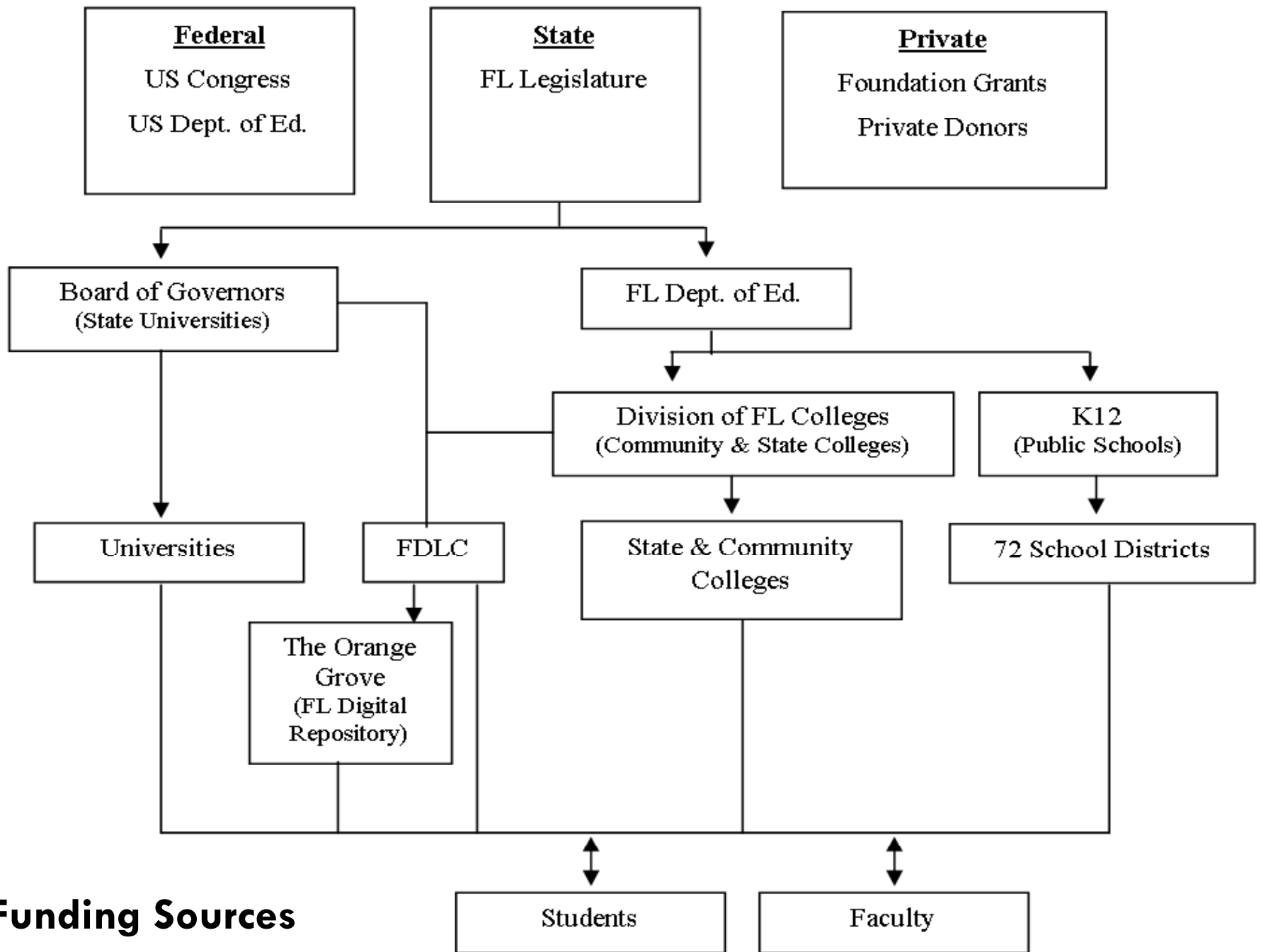
- “repositories do not exist in a vacuum – sustaining them requires that project leaders understand the unique value that the resource provides and where it fits within the competitive landscape.”

From: Sustaining Digital Resources: An On-the-Ground View of Projects Today, Ithaka Case Studies in Sustainability

Repository Sustainability Issues



- **Funding sources** are often cobbled together from a variety of institution and foundation budgets
- There are the frequently unpredictable, ongoing costs of maintenance and updating, and **the significant time faculty spend on development and adoption is rarely entered into the cost calculations.**
- **Grant funds** are often available for repositories, but these are not an ideal funding source. How do you replace the funds once the grant has run its course?

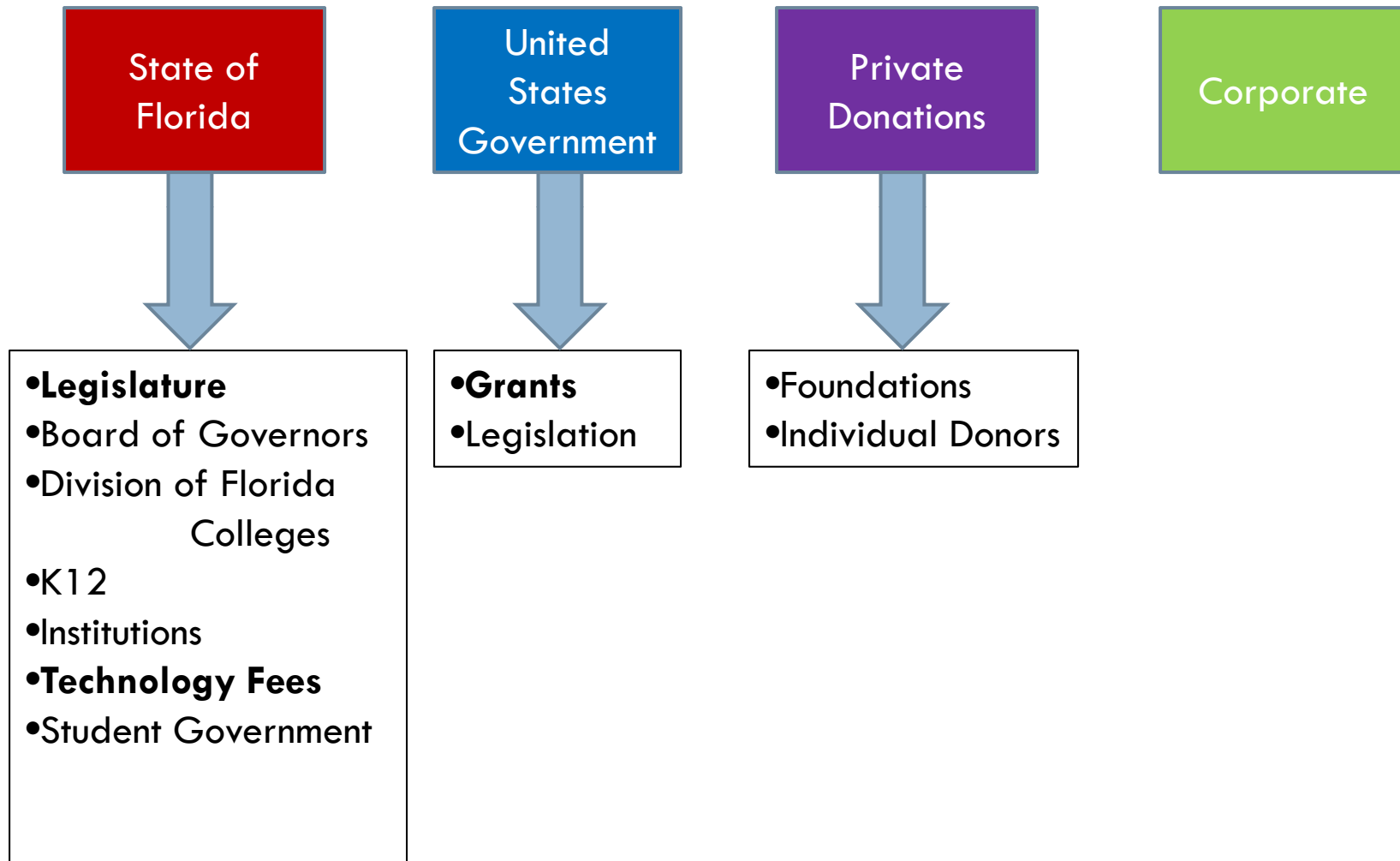


Funding Sources

Students

Faculty

Potential Funding Sources



Our strategy: **Sustainability**



Orange Grove Texts *Plus*

Accessible. Affordable. Adaptable.

... a new partnership between **The Orange Grove Repository** and the **University Press of Florida (UPF)** to make open textbooks available for postsecondary general education courses. **Print copies have a small fee attached to them to support the infrastructure**



Orange Grove Texts *Plus*

Accessible. Affordable. Adaptable.

Building on existing Florida resources

- ▣ **The Orange Grove** (www.theorangegrove.org) is the repository/home for **164 open and online texts**, in addition to many other types of resources
- ▣ **UPF** is the official publisher of Florida's postsecondary system
- ▣ **Integrated Book Technology:** on-demand printer

Small Group Discussions: 15 minute discussion with
10 minutes to report out findings

Please be prepared to
offer your examples. We
can learn from each other.



Change Management:

- How would you get faculty to embrace/use/support a repository of open educational digital resources and/or textbooks?

Sustainability:

- What funding sources/strategies would you pursue to sustain a digital repository?

QUESTIONS & COMMENTS

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