

NSF EPSCoR Drupal Content Management System Collaboration

EPSCoR PD/PA/EOD Meeting

January 24, 2013

Newark, DE



Motivation

- Streamline Data Collection
- Standardize EPSCoR Data Definitions
- Reduce Cost and Effort for Individual Jurisdictions
- Build Drupal Content Management Capacity Within and Across Jurisdictions

Multi-Jurisdictional Collaboration

Active Participants:

- Alaska
- Hawaii
- New Hampshire
- New Mexico
- Utah

Other Partners:

- Missouri
- Virgin Islands

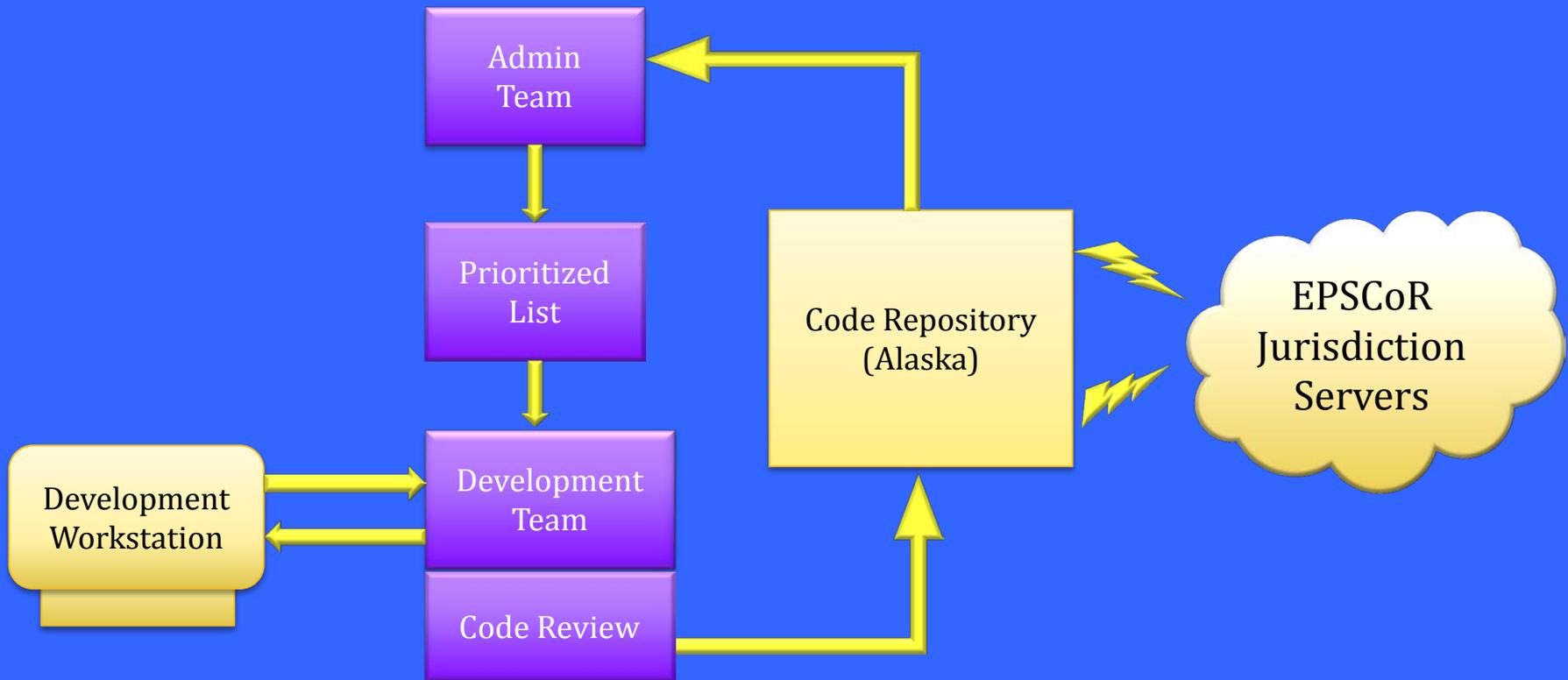
Initial Workshop

Hosted at University of New Mexico

July 26-27, 2012

- Conceptualized the ER-core (EPSCoR Reporting)
- Created 2 Working Teams
 - Admin Team: PIs, PDs, and PAs
 - Development Team: Programmers, Webmasters and Technical Personnel
- Supplemental Proposal to NSF

Working Group Structure



ER-Core

- Custom Built Drupal-7 Module
- Can be Used by any Jurisdiction
 - Installation Wizard
 - Stand-alone Reporting or Website Integration
 - Website Theme can be Customized
- Development Servers in Alaska
- Software Project Management in Hawaii

Example: Participant Information

EPSCoR HAWAII IMUA: Pacific High Islands Evolutionary Biogeography

Accomplishments | Research | Committees | Calendar | Participants | Resources

Home | My Account

My account

View | Edit | User Profile | User Events | Contact | FB

Admin Field Authenticated EPSCoR Publicly Viewable

Location

Personal Info

First Name: *
Mike

Last Name: *
Purvis

Professional Link:
<http://epscor.hawaii.edu>
www.epscor.hawaii.edu/GG/FACULTY/glenn/

Involvement

Institution: *
UH Hilo

Select your institution. If it is not listed, use the Other Institution text area.

Involvement: *

Faculty participant (or equivalent)
 Technical support staff
 Non-technical support staff
 Post doc
 Graduate student
 Undergraduate student
 RI13 leadership team
 Evaluations
 Other

Select the option that best represents your primary involvement with EPSCoR. Single select, required. If none of the options fit your involvement, select Other, and use the Other Involvement text area.

Involvement - Other:
Student Assistant

Disabilities: (continued)

None
 Hearing Impairment
 Visual Impairment
 Mobility/Orthopedic Impairment
 Other

Your disability status:

Ethnicity:

N/A
 Hispanic or Latino
 Not Hispanic or Latino
 Unknown

Citizenship:

N/A
 U.S. Citizen
 Permanent Resident
 Other non-U.S. Citizen

Race:

American Indian or Alaskan Native
 Asian
 Filipino
 Black or African American
 Pacific Islander
 Native Hawaiian
 White
 Other

Please select one or more.

(form continues . . .)

Reporting Template

Enter number of participants for the current reporting period

B. PARTICIPANTS								
Institution or RII Totals	Category	Total individuals in category	Male	Female	Blacks or African Americans	Hispanics	Other Ethnic	Persons with Disabilities
<i>UH System</i>	Faculty participant (or Technical support staff	2	2	0	0	0	0	0
	Non-technical support staff	1	1	0	0	0	0	0
	Post doc	1	1	0	0	0	1	0
	Graduate student	0	0	0	0	0	0	0
	Undergraduate student	1	0	1	0	1	0	0
	RI13 leadership team	2	1	1	0	0	0	0
	Evaluations	3	2	1	0	0	0	0
	Other	0	0	0	0	0	0	0
<i>UH Manoa</i>	Faculty participant (or Technical support staff	1	1	0	0	0	1	0
	Non-technical support staff	6	4	2	0	0	0	0
	Post doc	1	0	1	0	0	0	0
	Graduate student	1	0	1	0	0	0	0
	Undergraduate student	4	2	2	0	0	0	1
	RI13 leadership team	0	0	0	0	0	0	0
	Evaluations	1	0	1	0	0	0	0
	Other	0	0	0	0	0	0	0
<i>UH Hilo</i>	Faculty participant (or Technical support staff	1	0	1	0	0	1	0
	Non-technical support staff	10	6	3	0	1	0	0
	Post doc	12	7	4	0	0	2	0
	Graduate student	4	0	4	0	0	3	0
	Undergraduate student	3	3	0	0	0	0	0
	RI13 leadership team	15	3	12	0	1	4	0
	Evaluations	18	14	4	1	0	5	1
	Other	3	1	2	0	0	1	0
	Evaluations	0	0	0	0	0	0	0
	Other	3	1	2	1	1	3	0
<i>Kapiolani Community</i>	Faculty participant (or	1	1	0	0	0	0	0

Data Flexibility

- Additional data outputs
 - Delineation of ‘New Investigators’
 - Demographics of New Participants
- Examination of Inter-jurisdictional Data
 - Publications by Field of Research
 - Proposal Submission Activity

- November 2012
 - Attend NH Team Meeting
 - Install ER-Core
- January 2013
 - Roll Out Reporting Module to EPSCoR Staff; Beta-test Site
 - Website will not be Integrated; Separate but Linked
- February 2013
 - Customize Site with Guidance from UAF Advancement
 - Initiate Training – Reporting Requirements, Use of Module
 - Compile Feedback from Staff, Update/modify Module
- March 2013
 - Begin Entering Live Data from EPSCoR Staff and Leadership Team

- Existing Website System Through 2014
 - Familiar Reporting Process
 - Migrate to Drupal 7 with New Track-1
- Focus on the Success of Other Jurisdictions
 - Testing & Documentation
- Promoting Drupal Programming Across UH System
 - Especially for Undergraduates

- Install on Development Server
- Theming of Site in Spring 2013
- Implement with New Funding Notification



November, 2012: Hosted Admin & Dev Team Meeting & Review

- Identified ER-core Modifications and Testing Plans

January, 2013 Installing ER-Core to NH Server

- Review/Edit User Manual

February 1, 2013: Data Upload

- All Previously Collected Data From the 1st Annual Report

March 1, 2013: Begin Entering Live Data

- EPSCoR Staff and Small Group of Researchers



- Fresh Drupal-7 Install on Server
- Install ER-Core

February 1, 2013: Local Production ER Site Live

- Begin Training Management Team & Researchers
 - Reporting Requirements
 - Use of ER Core Module
 - Update User Manual

March 1, 2013: Begin Entering Live Data

- EPSCoR Researchers

Project Timeline

1. All-hands Conference Call Last Week
2. February: Utah Rollout
3. Spring: NM & AK Ready to Implement with New Award Notification.
4. May, 2013 DrupalCon - EPSCoR Programmers, Portland, OR
5. Summer 2013 Final Design/Implementation Workshop to Complete Development. TBD
6. EPSCoR Network Workshop Proposal Submitted, June, 2013