



Joint Development and Implementation: Update and Upcoming Steps



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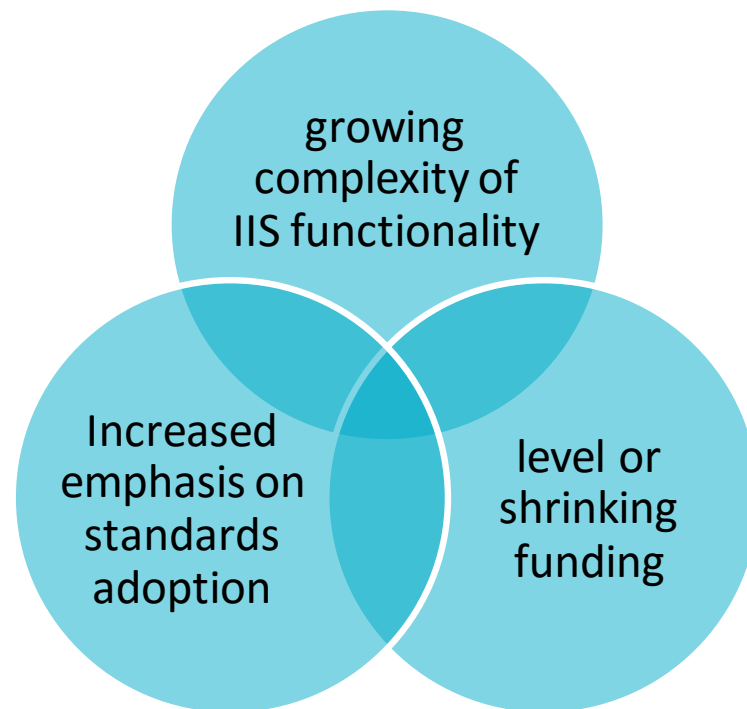
Overview

- Evolution of Joint Development and Implementation (JDI) Effort
- Development of Governance Plan
 - Role of JDI Advisory Workgroup, AIRA Board
 - JDI User Groups
- Initial Project: Data Quality - Address Cleansing and Geocoding Guidance and Service
- JDI: Strategic Considerations



Origins of JDI: What Problem Are We Trying To Solve?

IIS need to develop and implement efficiently in the midst of:



Evolution of the Joint Development and Implementation (JDI) Advisory Workgroup

Where did the “I” in JDI come from?

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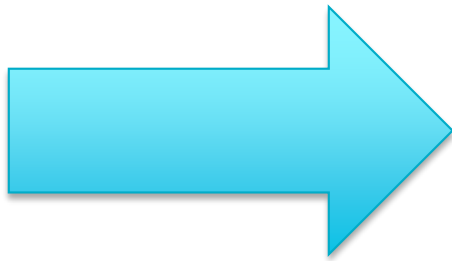
Overall Goal

*Leverage and share resources to
improve the consistency, quality,
and/or cost effectiveness of IIS
implementation projects*



It also makes a great acronym...

JDI Master



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Implementation has not historically been an area of emphasis for collaborative work:

A problem is recognized community-wide

Standards or best practices are developed by IIS
Community/ SMEs

Documented outcomes are reviewed, commented on,
shared with community

Guidance is ready to be implemented



WIIFM? The Value of JDI

CDC/ NCIRD

Better
Performance

Lower Cost

IIS/ Immunization Programs

Best Thinking/
Practices

Lighter
Individual Lift

IIS Vendors

More Consistent Dev/
Implementation

More Reusability

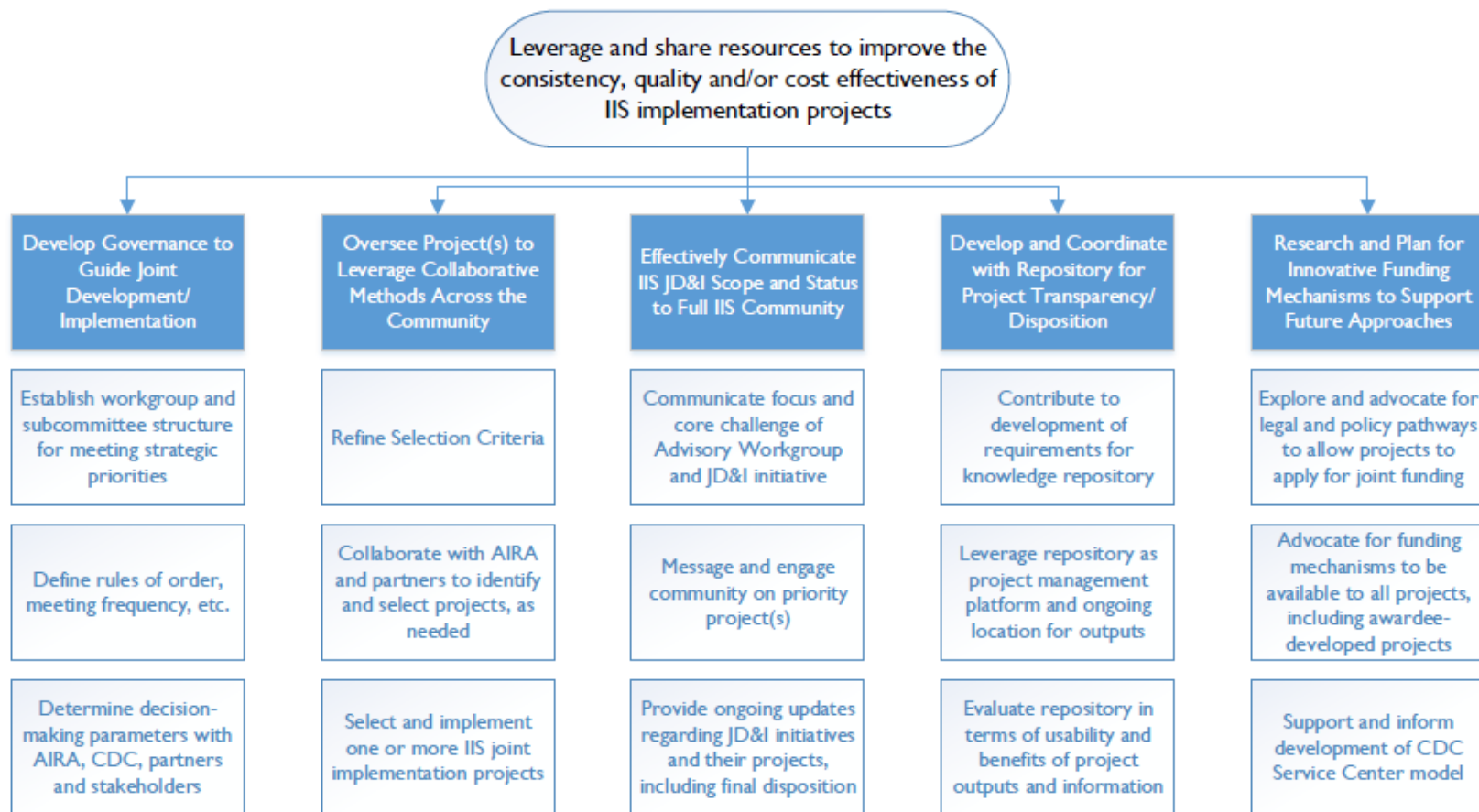
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IIS Joint Development and Implementation (JD&I) Strategy Map VI.0, 2015-2017



Emphasize inclusion of full IIS community

Focus on disposition to maximize availability/uptake

Conduct evaluation activities to assure accomplishment of JD&I priorities

Five Strategic Areas on Map

Develop governance to
guide JDI

- Establish representative structure for decision-making and prioritization

Oversee project(s) to
leverage collaborative
methods

- Identify criteria and select candidate projects for JDI focus

Effectively communicate IIS
JDI scope and status

- Communicate core challenge, engage full community, update regularly

Coordinate with repository

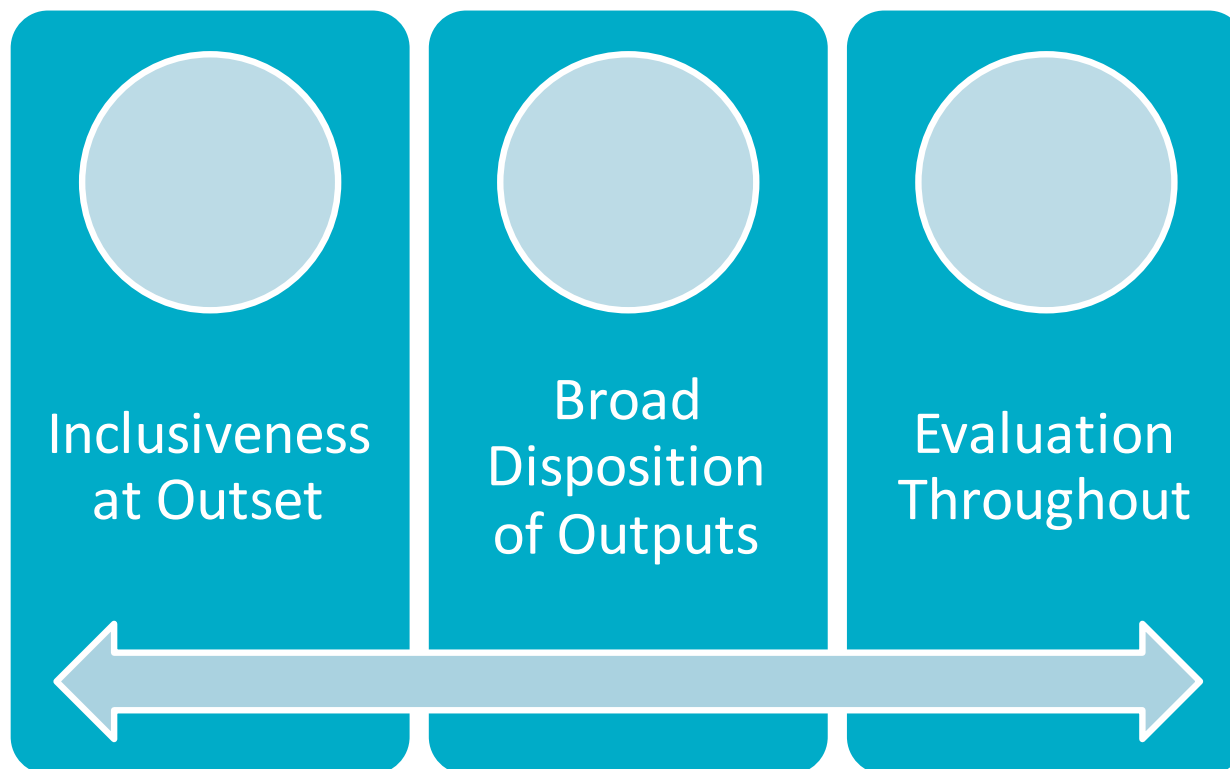
- Leverage repository as project planning platform and location for JDI outputs

Plan for innovative funding
mechanisms to support
future approaches

- Advocate for funding/services that allow programs to apply/benefit jointly



Overarching Concepts



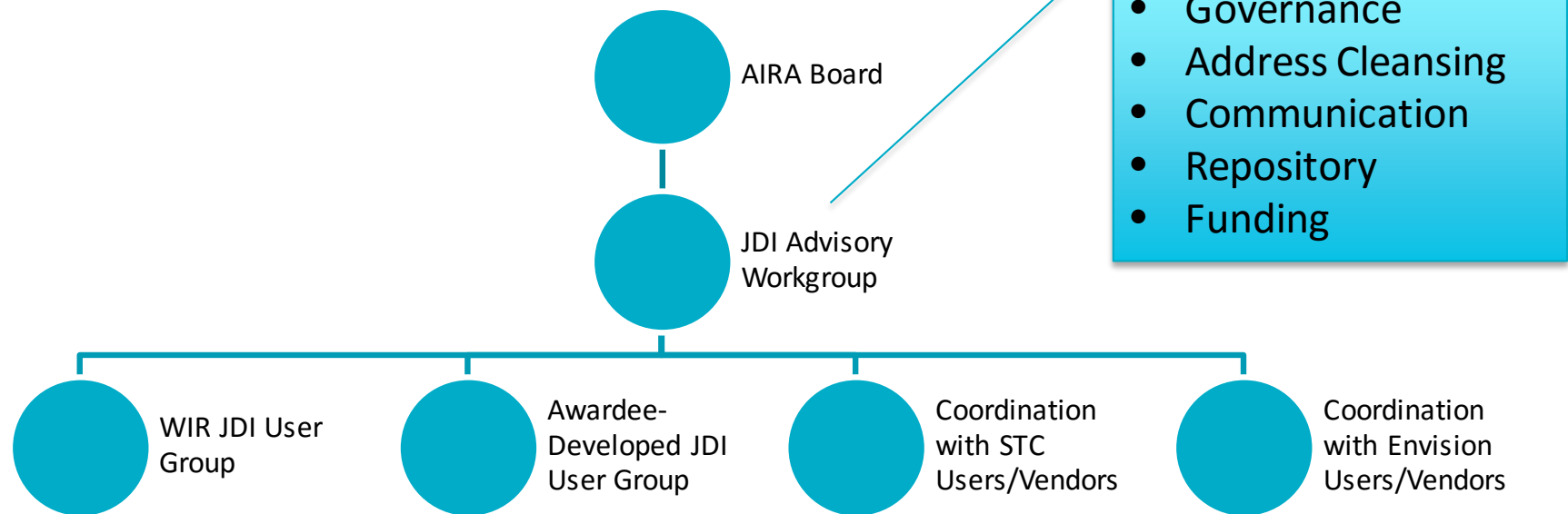
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High-Level JDI Governance Structure



Selection of an Initial Project – Building Blocks



Clarify Types of Projects/Outputs

Evaluate Which Projects Would Benefit from JDI Approach



Select and Launch JDI Project



Selection of an Initial Project

**Fundamental Data
Quality Intervention**



**Increase Accuracy
for AFIX, UTD
Rates, All Data Use**



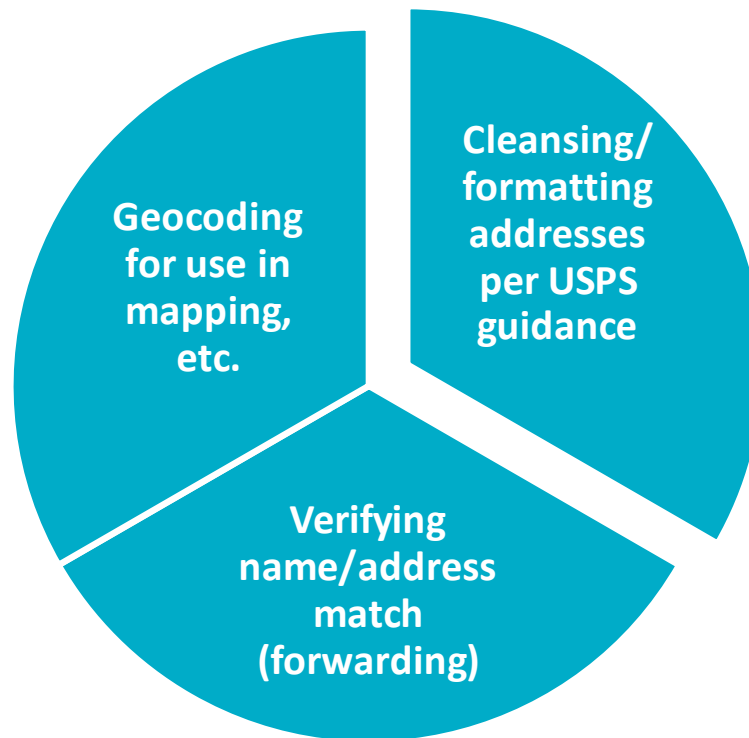
**Provide Uniform
Guidance, Implement
Central Service**



**Address
Cleansing &
Geocoding
Service**



Address Cleansing – In Scope



Out of Scope: Phone number cleansing, verifying mobile/home (shifted to phase 2)



Brief Timeline: Address Cleansing

Quarter 1, 2016

Assess current
practice

Query
community

Conduct in-
depth
interviews

Quarter 2, 2016

Develop
community-
informed
guidance

Operational
methods

Policy
considerations

Quarter 3, 2016

Stand up a
service in
alignment with
guidance

Available
through
subscription

TA provided to
assist with
connection

Ongoing

Communicate
and evaluate

Communicate
and evaluate

Communicate
and evaluate

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Address and Geocoding Service will Attempt to Leverage Standards

Transport: SOAP/Web Services
Message Content:



*BB8's lesser
known cousin...*



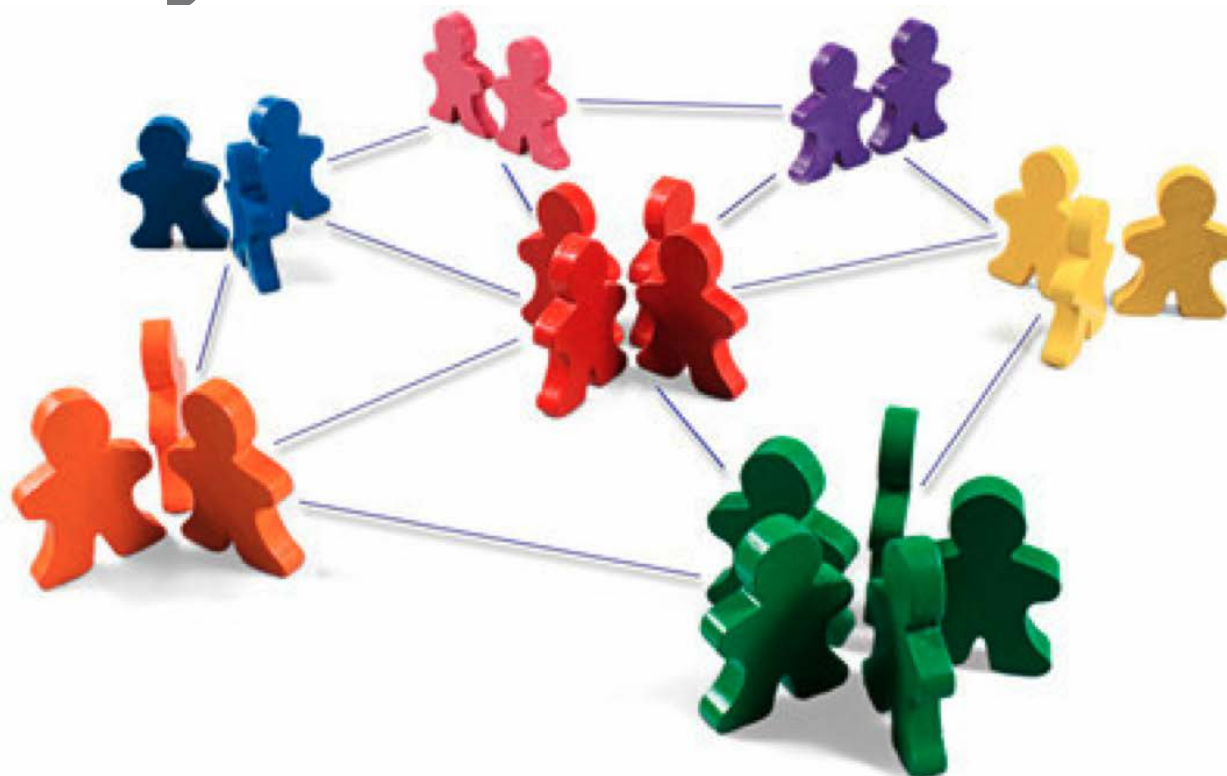
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Intersection between JDI and AIRA Repository



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Exploring Innovative Funding Mechanisms

- Have taken a research/exploration approach
 - Tracking progress of current AFIX/BPA Project
 - Compiling information on open source/public domain examples/considerations
 - Anticipating working closely with CDC to inform future funding mechanisms



What's Working Well Across JDI? Early Progress

- ✓ The infrastructure has been created to support greater collaboration across platforms

- ✓ A process has been stood up and tested to select and govern JDI projects

- ✓ An innovative initial project is underway that should yield a beneficial service for the IIS community




Strategies to Address Remaining Challenges

- Continue to work closely with our CDC partners to help shape approaches to JDI funding
- Fully operationalize governance structure
- Build out tools such as the AIRA repository that allow for greater visibility and cross-pollination
- Test and expand the boundaries of JDI with concrete projects



Our Ask of the IIS Community:

Continue to engage in both development and implementation of these collaborative efforts – progress may be slower up front, but outcomes will benefit us all.

*If you want to go fast, go alone.
If you want to go far, go together.
- African Proverb*



Acknowledgements – JDI Workgroup

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- JDI User Groups
- All IIS Community Members who are helping to inform JDI project development





Questions?
Thank You, and...

**MAY
THE
FORCE
BE WITH
YOU**



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