

iREMS Data Sharing Working Group
HUD Multifamily Systems

PROJECT OVERVIEW & STATUS UPDATE

NOVEMBER 2008 - JUNE 2009

VISION/MISSION STATEMENT

To Support and Map-out the Requirements for

Data Sharing

between HUD's iREMS (Integrated Real Estate Management System) and our Partners (PBCAs, TCAs, Owners/Agents & Software/Solution Vendors.)

PROJECT GOAL



Limited iREMS
Data Access

Enhanced &
Expanded Access
to iREMS Data

Bi-Directional
iREMS Data
Synchronization

WHERE WE ARE TODAY

Instead of limiting data exchange to manual forms, calls/emails and static reports

We've designed iREMS to support PBCA user access and provided a basic file download of portfolio data

Survey asked: Do you currently use the existing iREMS file download feature to access your portfolio?

Survey says: 4 - Yes, 20 - No, 5 - No Response

POSSIBLE APPROACHES TO ACHIEVE GOAL

More Data Elements

- Expand the number of elements/fields in the current data extract...

Access to Reports

- Provide access to the standard iREMS built-in reports...

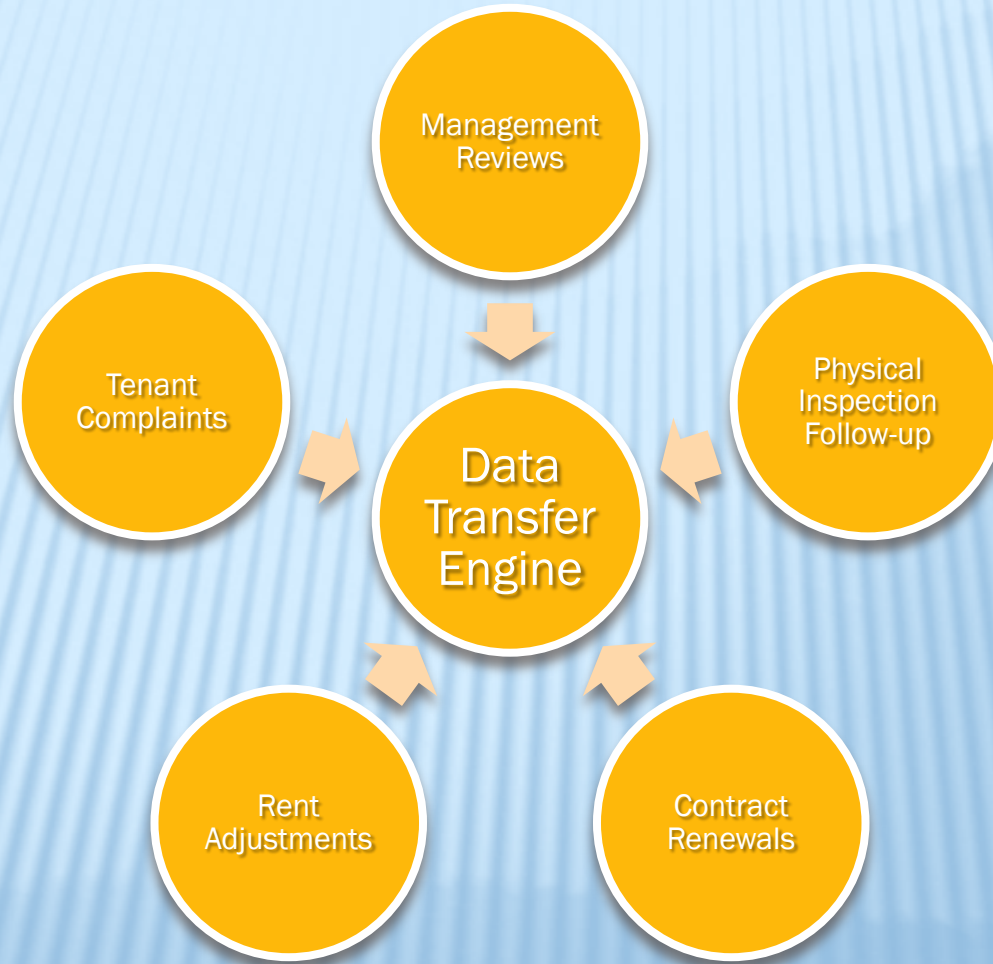
System-to-System

- Bi-Directional transfer of data between iREMS and Partner systems...

Survey asked: What technology do you prefer to use?

Survey says: 16 – System-to-system Web Service, 0 – Physical File Retrieval, 14 – No Response

FUNCTIONAL AREAS OF INTEREST



WHERE SHOULD WE INVEST FIRST



Sending data
to iREMS



Retrieving data
from iREMS

Survey asked: With limited resources and funding, what would you want HUD to focus on developing first?
Survey says: 15 – Sending data to iREMS , 9 – Retrieving data from iREMS, 5 – No Response

WHAT HAVE WE DONE?

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WHAT HAVE WE DONE?

Milestones & Highlights To-Date:

- ✦ Nov. 20th & Dec. 18th Meetings –
 - Establish Priorities and Set Goals for 2009
 - Phase I - Data to be Sent to Partners
 - Phase II – Reports to be available to Partners
- ✦ March 2009 Status Update Meeting with Lanier –
 - Received Official Approval for IT Support

WHAT HAVE WE DONE?

✦ Jan. 22nd – May 21st Monthly Meetings –

→ Completed Phase I of our 2009 Goals

✦ April 16th – Dedicated Website Went **LIVE** at :

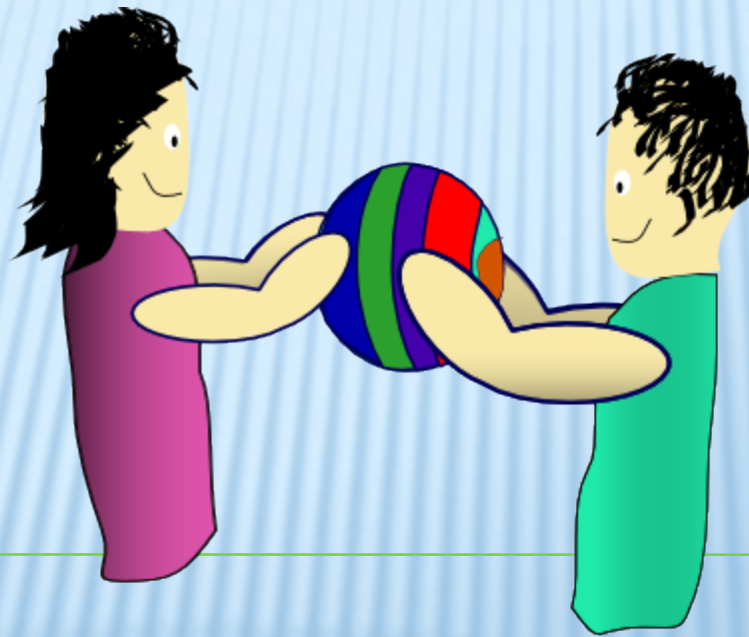
<http://www.hud.gov/offices/hsg/mfh/rem/rem.s.cfm>

✦ June 15th Meeting:

→ Waited for our members to arrive. 😊

→ Kick-off discussions to get ready for Phase II

DATA SHARING IMPLEMENTATION STRATEGY



IMPLEMENTATION STRATEGY (PHASED APPROACH)

- × **Phase I – Web Services and 3 functional areas**
 - + Management Reviews
 - + Physical Inspections
 - + Workload Management (Project Actions)
- × **Web Services will use Simple Object Access Protocol (SOAP)**

IMPLEMENTATION STRATEGY (PHASED APPROACH)

× SOAP is similar to e-mail but system to system

+ Header contains “from” and “to”

+ Envelope contains data in XML

```
<header>
```

```
    <from>MD800</FROM>
```

```
    <to>hudapps.hud.gov/iremsvs</to>
```

```
</header>
```

```
<envelope>
```

```
    <contract>MD3H0000001</contract>
```

```
    <request>physy01</request>
```

```
</envelope>
```

IMPLEMENTATION STRATEGY (PHASED APPROACH)

× Phase 2 – Additional functional areas & reports

- + Participant Data
- + Contract/Renewal Data
- + Financing
- + Financial Submissions
- + Occupancy/Address Information
- + Additional data

IMPLEMENTATION STRATEGY (PHASED APPROACH)

× Phase 3 – Data from Partners to iREMS

- + User inputs data in only one system
- + Both systems are updated
- + Confirmation of update returned to Partners

A WORD FROM OUR MEMBERS!

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Current active members will share with you why this workgroup matters:

- ✘ **Ann Gass** – Southwest Housing Compliance Corporation
- ✘ **Thomas Prorok** – CGI Federal
- ✘ **Beverly Jackson** – Quadel Consulting Corporation
- ✘ **Terrell Graham** – HDS Software

YOUR TURN!

Questions?

HOW TO JOIN

To join the iREMS Data
Sharing Working Group...

Email: Naseem_F_Saab@hud.gov

Thank You!