

Quarterly Project Bulletin

HealthCollect and Victorian Health Information Repositories (VHIRS) Redevelopment Project

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NEW PROJECT NAME

The project has been renamed from the HealthCollect Redevelopment Project to reflect and emphasise the project is not just about the way data is acquired it is about how it is stored and information generated and provided.

The new name is the *HealthCollect and Victorian Health Information Repositories (VHIRS) Redevelopment Project*.

DEPARTURES, HANDOVERS AND NEW PEOPLE

Outgoing

Shelley Milligan, Change Manager, is on maternity leave.

Paul Falzon and **Rajiv Tarafdar**, the project's Data Warehouse Design Consultants, have completed work for the time being, as have the project's Data Analyst's **William Chia** and **Adrian Augelli**.

Penelope Iles, Data Reform Project Officer, resigned from DHS to take up another opportunity. Penelope's role has been split between Nicola Joseph and John Petridis.

Incoming

Zahra Fakhri joined the project as a business analyst.

Project Board Changes

Four new members joined the project board:

- **Greg Stenton** - RRHACS Senior User (replaced **Tony Nippard**).
- **David Thornton** - Technical Quality Assurance (replaced **David Diprose**).
- **Felicity Benneker** - new member representing Access and Metropolitan Performance.
- **Connie Spinoso** - new member representing Portfolio Services.
- **Paul Morton** – Quality Assurance (replacement being sought).

ONGOING COMMUNICATION ACTIVITIES

A project bulletin will be released every quarter. Project Forums will be conducted biannually. The next forum is scheduled for **February 2008**.

RECENT PROJECT PROGRESS			
Key Deliverables	What It Is & Why	Status	Analogy (Building a New House)
Reverse Mapping.	Process where report objects are mapped back to source data. Done to ensure that current reports can be recreated in the new ODS / Data Warehouse.	Delivered	Examining your existing house to determine the materials used to build it.
Solution Outline.	High level document that shows the core components of solution architecture. Undertaken as the initial step in the solution architecture process.	Delivered.	Determining the number and types of rooms, hallways and entrances for the new house.
Solution Architecture.	Document describing the structure of the systems framework put forward to address identified problems and requirements. Prepared as a guide and reference for detailed specification and build activity.	Delivered.	Detailing the key specifications for the new house - materials, layout, size of rooms, etc.
Solution Design Stage.	Key project stage where the overall project solution is prepared.	Delivered.	Preparing the blue print for constructing the new house.
Planning for Stage 4 – Specification Phase 1.	Specifying requirements for: <ul style="list-style-type: none"> • Data acquisition framework. • HealthSMART integration. • Data validation. 	In Progress	Laying the foundations.
<p>Other Project Activities of Note:</p> <ul style="list-style-type: none"> • The first project forum was conducted on 30/06/08 and uniformly positive feedback was received. • A review of the Patient Record System (PRS/2) has been completed and the findings documented (findings are available in the project document repository / Quickplace or on request from the Project Officer – John Petridis). • The first round of patient level data reform stakeholder consultation has been completed. • Onsite reviews of NSW Health's and ACT Health's metadata (data about data) management tools have been undertaken. (For this project we need a tool to manage metadata in the production environment). • The project business case has been updated to facilitate submission for specification and build funding. • The agenda for the second project forum (to be held in February 2009) has been prepared and key note speakers identified. 			

THE USER PERSPECTIVE – WHAT WILL THE PROJECT DELIVER FOR ME?

Now

User 1: This user utilises data from AIMS / F1, VAED, VEMD & ESIS which is downloaded via an ODBC connection directly from the VHRS data repository.

The data is provided monthly and quarterly.

Historic data is also used to compare trends from previous years.

Data is also derived and transformed.

Reports are then produced via a series of Access DBs and spreadsheets.

User 2: This user utilises data from VAED, VEMD & ESIS.

VEMD data is obtained from VHRS. Other data collections are provided directly via extracts.

The data is provided on a weekly, fortnightly and monthly basis.

The data is primarily used to prepare reports and extracts for other DHS users.

A host of executive reports are also prepared.

Quarterly and annual Commonwealth reporting is also undertaken.

SAS is used for the majority of reporting.

MS Access databases and Excel spreadsheets are also utilised.

The Future

Both users will have direct access to operational reports from the new Operational Data Store (ODS) relative to F1, VAED, VEMD and ESIS data. Data will be accessible earlier than is currently available.

Reports specific to the users' defined requirements will be available for download, covering current and historic data as required.

An analytic tool (such as SAS) will be provided for complex analysis and reporting tasks. Data extracts will no longer be required because of direct access to the data warehouse.

Required known and routine data derivations and transformations will be performed on the basis of pre-defined business rules. The derived and transformed data will be accessible from the ODS and WoH DW.

There will no requirement to use Access DB or spreadsheets given that a comprehensive non-static suite of reports will be accessible from the ODS and WoH DW.

Dedicated support will be available from the client-centric Front Office team. The Front Office team will be supported by dedicated report analysts and data warehouse specialists to:

- (i) Assist in the development of any ad hoc or new operational reports.
- (ii) Undertake data mining to facilitate complex trend analysis requirements.
- (iii) Implement additional data derivations.