WORKFLOW MANAGER IN THE NATIONAL LOCATION INFORMATION GROUP

Presented by Robert Newham
Why we needed Workflow Manager

The challenges we faced

- Spatial awareness of projects across the group
- Provide visibility of project work
- Documented & discoverable procedures and processes
- Ensure accountability for work, projects and programs
- Monitor & report work progress
- Provide visibility of Quality Assurance and Quality Control
- Identify inefficiencies & development requirements in procedures & processes
- Record Ad Hoc work which is undertaken
Workflow Manager – The Beginning

SJTX Workflow Manager Database (Test and Production Environment together)

- Elevation Section Workflows, Steps & Jobs
- Water Section Workflows, Steps & Jobs
- Legacy Workflows, Steps & Jobs
Setup of Separate Instances

**TEST Server**
- SDE TEST
  - SWMXELE
  - SWMXWTR
  - SWMXENV
  - SWMXTRN

**PROD Server**
- SDE PROD
  - SWMXELE
  - SWMXWTR
  - SWMXENV
  - SWMXTRN

**Administrators ONLY**
(Workflow Development & Testing)

**Administrators & Operators**
(Workflow Maintenance & Working Jobs)

Workflow Transfer
How we use Workflow Manager

Job Types

Program
- e.g. Murray Darling Basin Elevation Program
- e.g. 2013-14 GeoFabric Work Program

Project
- I.e. Work Packages
- e.g. Namoi LiDAR Acquisition
- e.g. Condamine Catchment Update

Sub-Process
- e.g. QC Workflow

Job Steps

Project Management
Identify Work Packages
Program Completion
Reporting

Job Level

Parent
Child
Child of Child

Job Types

Program

Project
- I.e. Work Packages

Sub-Process
- e.g. QC Workflow

Job Steps

Project Management
Identify Work Packages
Program Completion
Reporting

Child
Child of Child

Sub-Process
- e.g. QC Workflow

Job Steps

Project Management
Identify Work Packages
Program Completion
Reporting

Child
Child of Child

Sub-Process
- e.g. QC Workflow

Job Steps

Project Management
Identify Work Packages
Program Completion
Reporting

Child
Child of Child

Sub-Process
- e.g. QC Workflow

Job Steps

Project Management
Identify Work Packages
Program Completion
Reporting

Child
Child of Child

Sub-Process
- e.g. QC Workflow

Job Steps

Project Management
Identify Work Packages
Program Completion
Reporting

Child
Child of Child

Sub-Process
- e.g. QC Workflow

Job Steps

Project Management
Identify Work Packages
Program Completion
Reporting

Child
Child of Child

Sub-Process
- e.g. QC Workflow

Job Steps

Project Management
Identify Work Packages
Program Completion
Reporting

Child
Child of Child

Sub-Process
- e.g. QC Workflow
Integrating Existing Procedures
Creation of the Steering Group

Steering Group

Central Workflow Admins

Section Workflow Admins

Workflow Standards

Naming Conventions

Regular Meetings

Record of Decisions

Coordinated Approach

Regular Meetings

Record of Decisions

Central Workflow Admins

Section Workflow Admins

Workflow Standards

Naming Conventions

Coordinated Approach
Future Directions

- Upgrade to 10.2
- Upgrade Oracle Servers
- Use of Workflow Manager Server & Flex Viewer
- Implement Across the Group
- Create Robust Workflows
- Workflows with Task Assistant Manager