



# Government of Canada Information Management Solutions at Agriculture and Agri-Food Canada

IM Conference  
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Agriculture and  
Agri-Food Canada

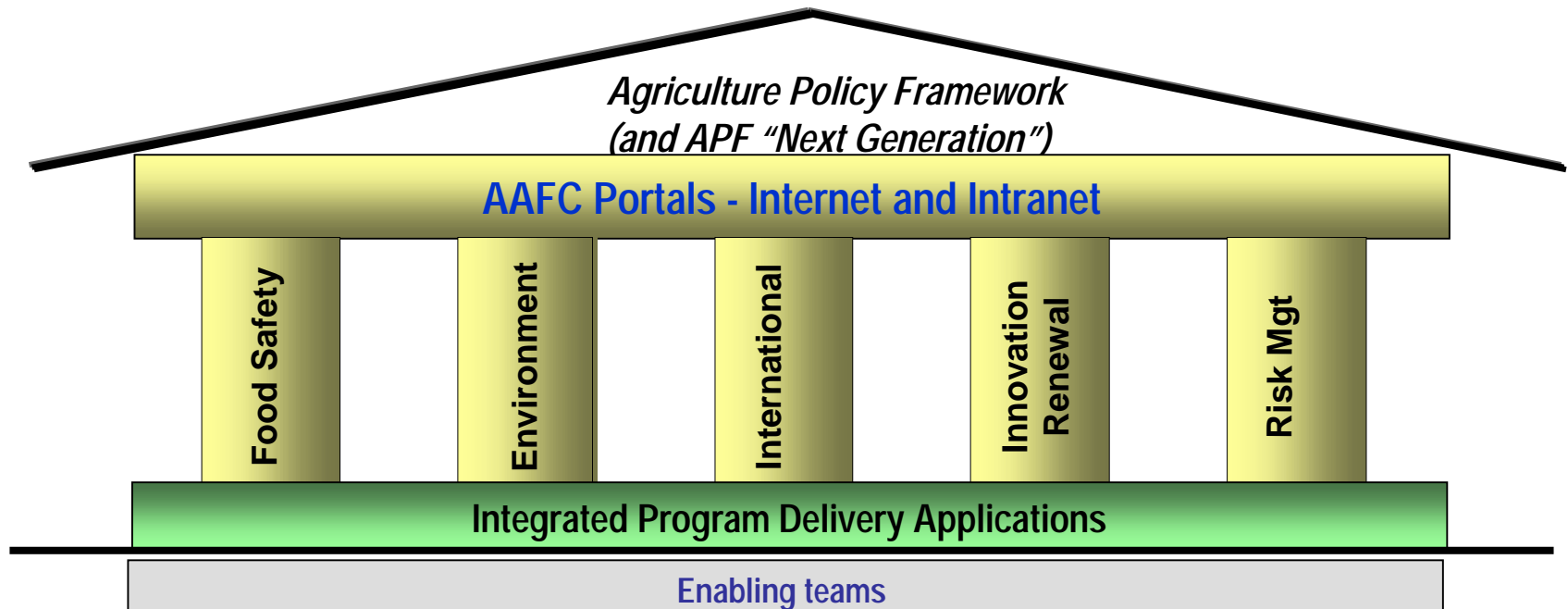
Agriculture et  
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# Agriculture and Agri-Food Canada

- **AAFC's mandate:** *To provide information, research and technology, and policies and programs that achieve security of the food system, health of the environment and innovation for growth.*
- **Agriculture Policy Framework (APF)** – 5 year delivery plan (2003-2008)
- APF “Next Generation” - Planning underway





# ***Agriculture and Agri-Food Canada***

## Information Management – Suite of Tools

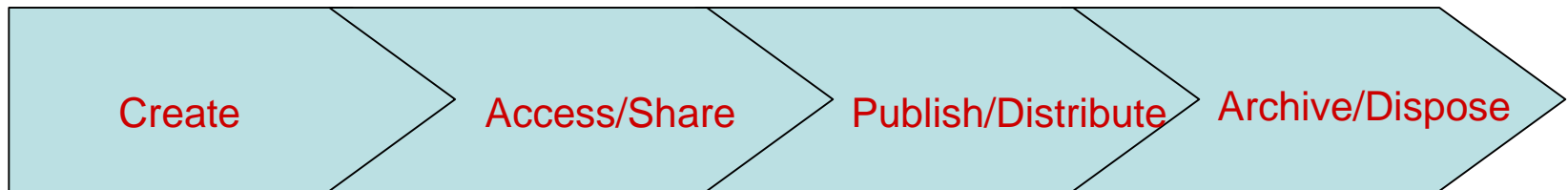
- AgriDOC (RDIMS, Hummingbird)
- Content Management Solution (Interwoven Teamsite)
  - Provide enterprise approach to manage content for both internet and intranet
- Enterprise Search (Autonomy's Verity K2)
  - Web Search in production
- Metadata (Metatagger)
  - Metadata as the underpinning for IM tools, integration, information management and compliance, information architecture (dynamic web delivery), enhanced search
- Unified Portal Software Solution (Oracle suite)
  - Portal and Collaboration tools, security and application architecture
- Forms Project (Adobe)





# ***Integrated IM Solution – IM Lifecycle Perspective***

“Managing Information Assets from Cradle to Grave”



- AgriDOC
- MS Office
- Forms

- Collaboration
- AgriDOC
- Search

- CMS
- Portal
- Search
- MS Exchange

- AgriDOC
- Search





# AgriDOC

- Business needs addressed:
  - Align all document-based information with the APF and Outcome Projects
  - Provide AAFC Teams with a standard mechanism to share and control documents across the country
  - Provide a standard foundation upon which to build document-based Information Management systems
  - Ensure Departmental compliance with Federal Regulations for the preservation of Official Records







## *AgriDOC Current Status*

- Current licenses/solutions deployed
  - Approximately 2000 licenses deployed to date
  - 1600 additional new licenses to be deployed during 2007/2008
  - Business solutions developed using AgriDOC
    - Executive Correspondence Management Solution (ECMS)
    - Forward Agenda Planning and Report Solution (FAPRS)
    - System for Tracking Agri-Food Technologies Solution (STAT)
    - Procurement and Planning Solution (PPS)
    - Ministerial Invitation Tracking and reporting Solution (MITS)
    - Farm Income Policy Division – Faxination
  - 500,000+ documents/objects in AgriDOC repository
  - Project undergoing migration from RDIMS 4.7 to Hummingbird Enterprise 2005 (DM/RM 6)





# ***Content Management Solution***

Adoption of a Web Content Management Solution to address:

- Business Needs
  - Improved management of the Web publishing process
  - More agility to update content and sites
- Communication Needs
  - Improved brand consistency
  - Governance through use of workflows
- Information Management Needs
  - Tools to support GoC Acts and Policies (Accountability Act, Management of Government Information, Communications Policy, etc.)





## ***CMS – Current Status and Approach***

- Release 1.0 – Baseline CMS Solution
  - Initial solution targeted at existing Web publishing team (i.e. business owners not yet using system)
  - 4 Data Capture Templates (Generic, News Releases, Speeches, Backgrounders)
  - 4 Workflows (Emergency, Publish, Delete, Metadata, Preview)
  - New dynamic front-end to support content reuse







## ***CMS – Plans for future releases***

- Extending solution to priority end-users such as the Media Room
  - Additional templates and workflows
- Improvements to support the information architecture needs of AAFC's Web Renovation project
- Enhancements to classification process
  - Integration of MetaTagger for auto-classification
  - Bulk-edit functionality
  - Auto-synchronization between languages
- Enhanced approach to managing digital assets associated with web pages i.e. images and PDFs
- Supporting Web content delivery needs of AAFC's My Account
- Integration with other IM tools such as RDIMS, Portal





# *Unified Portal Software Solution*

## **Vision**

- Provide a single window access to integrated and accurate APF programs and AAFC Services for enhanced online service delivery, decision making and performance management

## **Mandate**

- Increase productivity through efficient access to relevant content, tools and applications;
- Improve information sharing and collaboration with customers, partners, and suppliers;
- Streamline business processes and reduce enterprise costs by connecting applications that eliminate paper-based and other manual procedures;
- Decrease IT Costs via common secure infrastructure and reusable components.





# ***Unified Portal Software Solution***

## 05/06 Portal and Collaboration Accomplishments

- GoC Release (Dec 05)
  - Validation of Oracle Software license against RFP requirements
  - GoC Acceptance Received in March 05
- Release 1.020B (Mar. 31/06)
  - Collaboration Pilot (30 users, limited functionality)
  - 20 Portal Licenses Procurement
  - Basic Infrastructure to support pilot
  - In House Training





# ***Unified Portal Software Solution***

## 06/07 Portal and Collaboration Plans

- Portal
  - Port My Account release 1B into a Portal environment by Dec 2006
  - Alignment with Enterprise Secure Access Services (AAFC) to develop a common security model to support access to external users by March 2007
  - Alignment with CMS to host AAFC Online in a Portal environment to support My Account by March 2007
  
- AgriForum - Collaboration
  - Migration of Orchestra collaboration users to AgriForum
    - Internal users by December 2006
    - External users by March 2007
  - Extension of AAFC user base to various business and technical areas interested in using AgriForum to support their following collaboration needs by end of October 2006
    - E.g. AAFC Employees (including teleworkers), other Canadian Departments and Agencies; Provinces and regional offices, etc.





## *Autonomy's Verity K2 Search*

### 05/06 Accomplishments

- Verity K2 infrastructure on Linux platform
- Replacement of Altavista Search on both internet and intranet sites with Verity K2 full text search
- Advanced search using metadata (date and format) on both internet and intranet sites







## *Autonomy's Verity K2 Search*

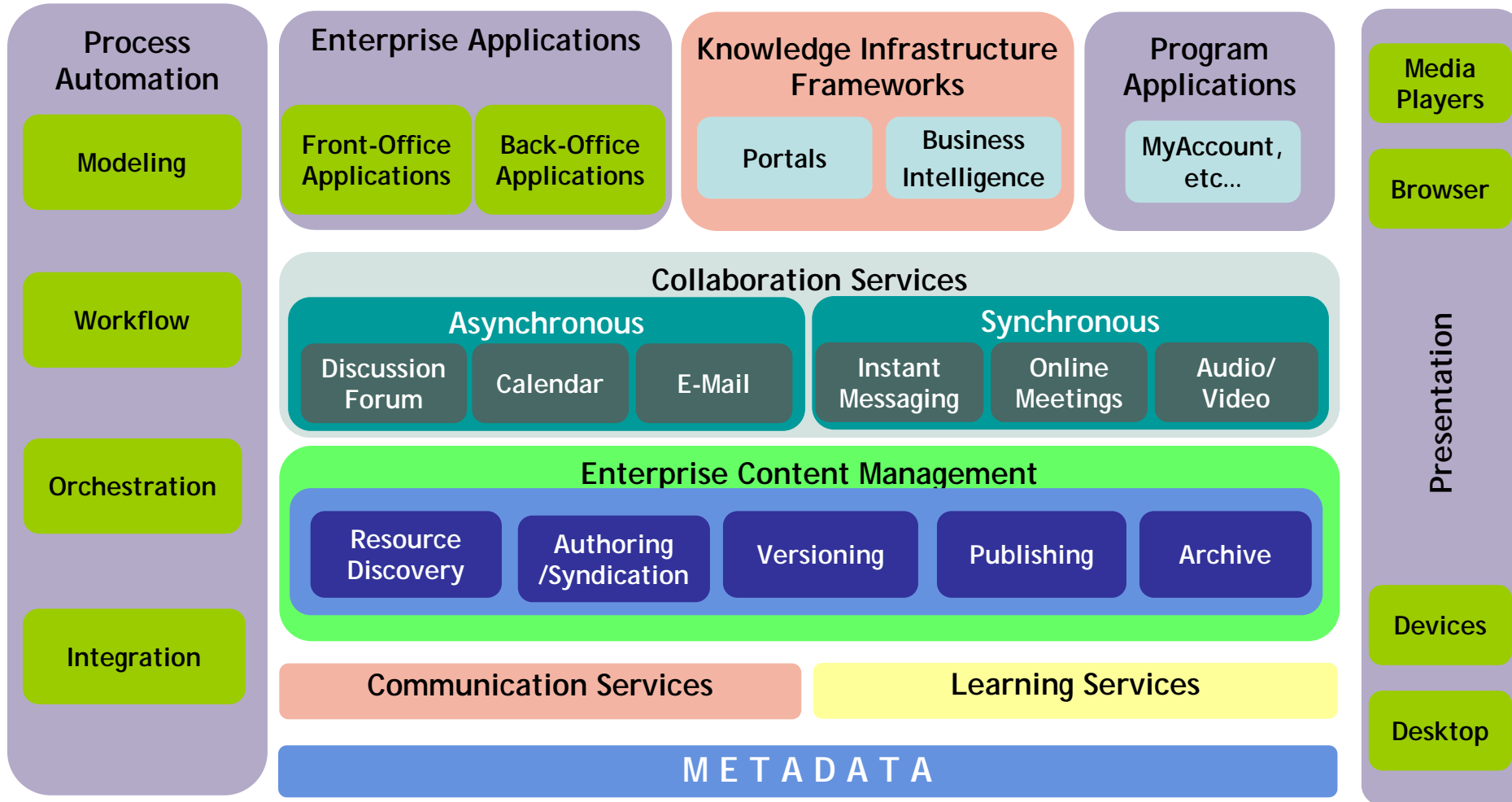
### 06/07 Plans

- Upgrade Verity 5.5 to version 6.1.1
- Implement ODBC Gateway module to allow searching in other databases (e.g. metadata repository and RDIMS)
- Continue developing advanced search functionalities
- Implement Metadata Search pilot





# Information Management Landscape





## Conclusion

- Enterprise Content Management, Portal & metadata departmental champions
- Enterprise focus: departmental and enterprise
- GoC-level participation: products and standards development
- Support for IM Tools as shared products and services leads to inter-operability and buy-in to common vision
  - Transformation
- Less about the technology, more about people, business processes and metadata standards





## ***Contact Information***

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***Thank you!***

