

Graded Authorisation Management Information System

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GAMIS Project



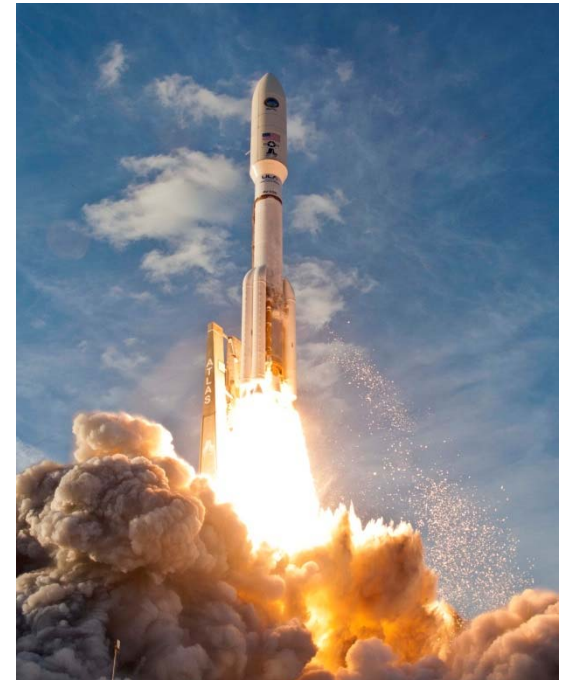
- Development of new IT System for regulation of ionising radiation in Ireland
- Deliver system for EPA to manage radiation licensing and inspection processes
- Enabler for Graded Authorisation (BSS) within EPA
 - Part of Transformational Change for better regulation of ionising radiation

Ambition



GAMIS Phase 1 - Licensing

- Development Work Commenced October 2014
- System Functionality – all licensing business processes
 - New licence applications
 - Amendments to existing licences
 - Renewal of expiring licences
- Phased Approach
 - User Trial, 5 licensees, 25 licensees
- System Launch - March 2015
 - 360 licensees invited to renew licences online



The licensee's experience



ORP Demo ACME.mp4

GAMIS Phase 2 - Inspections

- Challenges:
 - Developing the annual inspection programme
 - Document control – 29 different audit forms
 - Unstructured inspection data
 - Filing cabinets full of paper
 - Licensee follow up and close out
- October 2015 – project commenced
- March 2016 – Inspection module released



ORP Site Visits.mp4

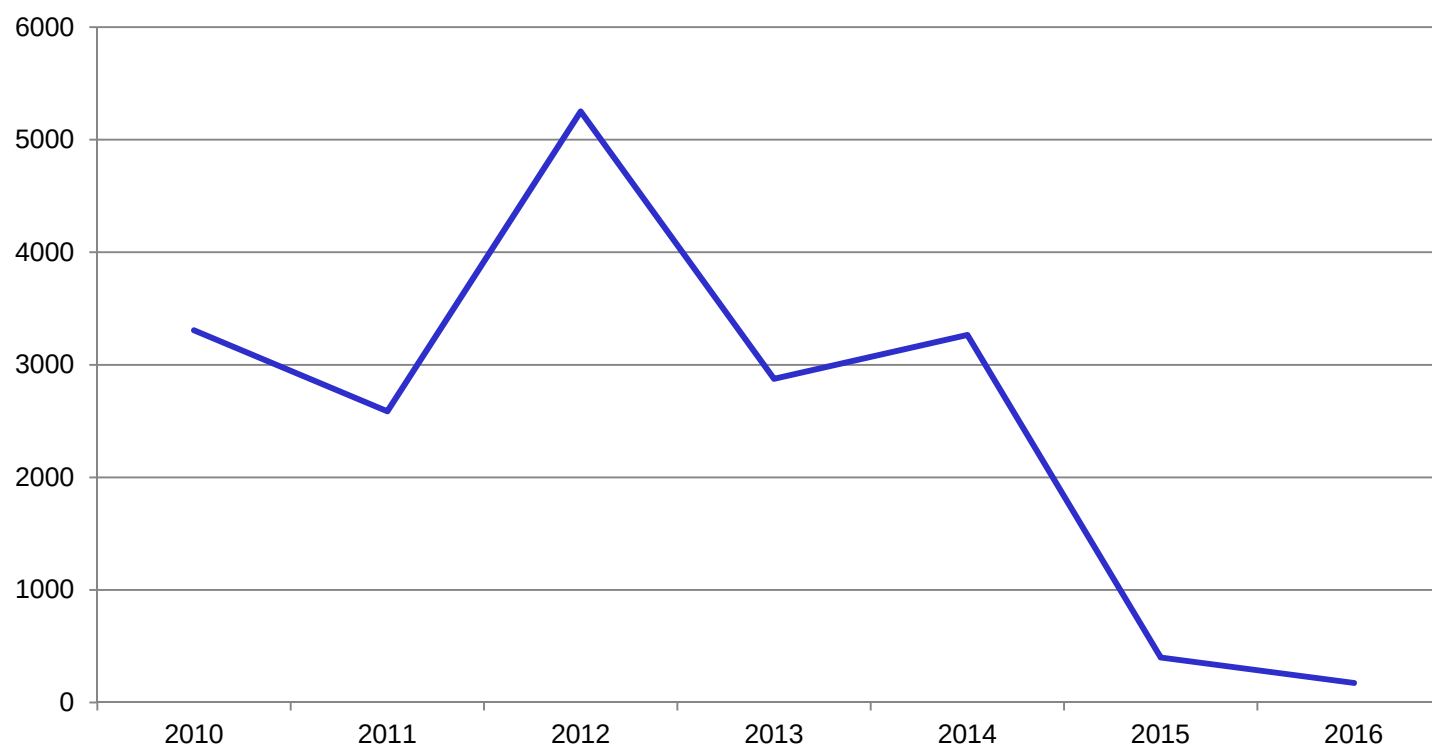
Business Benefits

- Enhanced Customer Service
 - Licensees managing their own data
 - On-line customer self-service
- Empowering regulatory function to make more effective use of resources
 - Improved streamlined administrative and technical processes
 - Better tracking of licensee activities
 - Paperless service/online system
 - EDEN primary communication tool
- Effective Regulatory Data Management
 - One version of the truth
 - Intelligent use of regulatory information



We have moved away from paper

Paper Transactions



We are more efficient

- March licence renewals (pre GAMIS) – expiry 31st March:
 - Invitations issue in mid February
 - Licences issued: March August October
 - Reminder sent: May July October

- 2016 March licence renewal programme
 - 175 Invitations issued: 1st March 2016
 - Reminder sent: 22nd March
 - 1st April: 86% completed
 - 1st June 98% completed
 - Focus on non-renewals



What did we learn?

- Resource intensive project - make demonstrable space in work programme
 - 100% commitment from business unit and unit head
 - Everyone had a role
 - Everyone bought into and believed in the system
 - Understanding of system – familiarity
- Internal knowledge of our own data
 - Rubbish in Rubbish out
- Skills of business testers
 - Focus on process – helicopter view
 - Focus on detail
 - Focus on breaking it!



What more did we learn?

- Build an open honest relationship with system developers
 - Learn each others' language
 - Learn decision making processes
 - Give and take on both sides
 - Developers had to understand what was important to the business
 - Scope of sprints – business had to be realistic
- Hard deadlines
 - it worked but it was a challenge
- Reduced Inspection programmes
 - Radiation Protection standards slip!



Next steps

- GAMIS – Phase 3 (Linking with EPA Finance Management System)
 - Online licence fee payment
- Dental Renewal
 - 980 licences for renewal by 30th September
- Phase 4 - Graded Authorisation
 - New European BSS



COYBIG!!!

