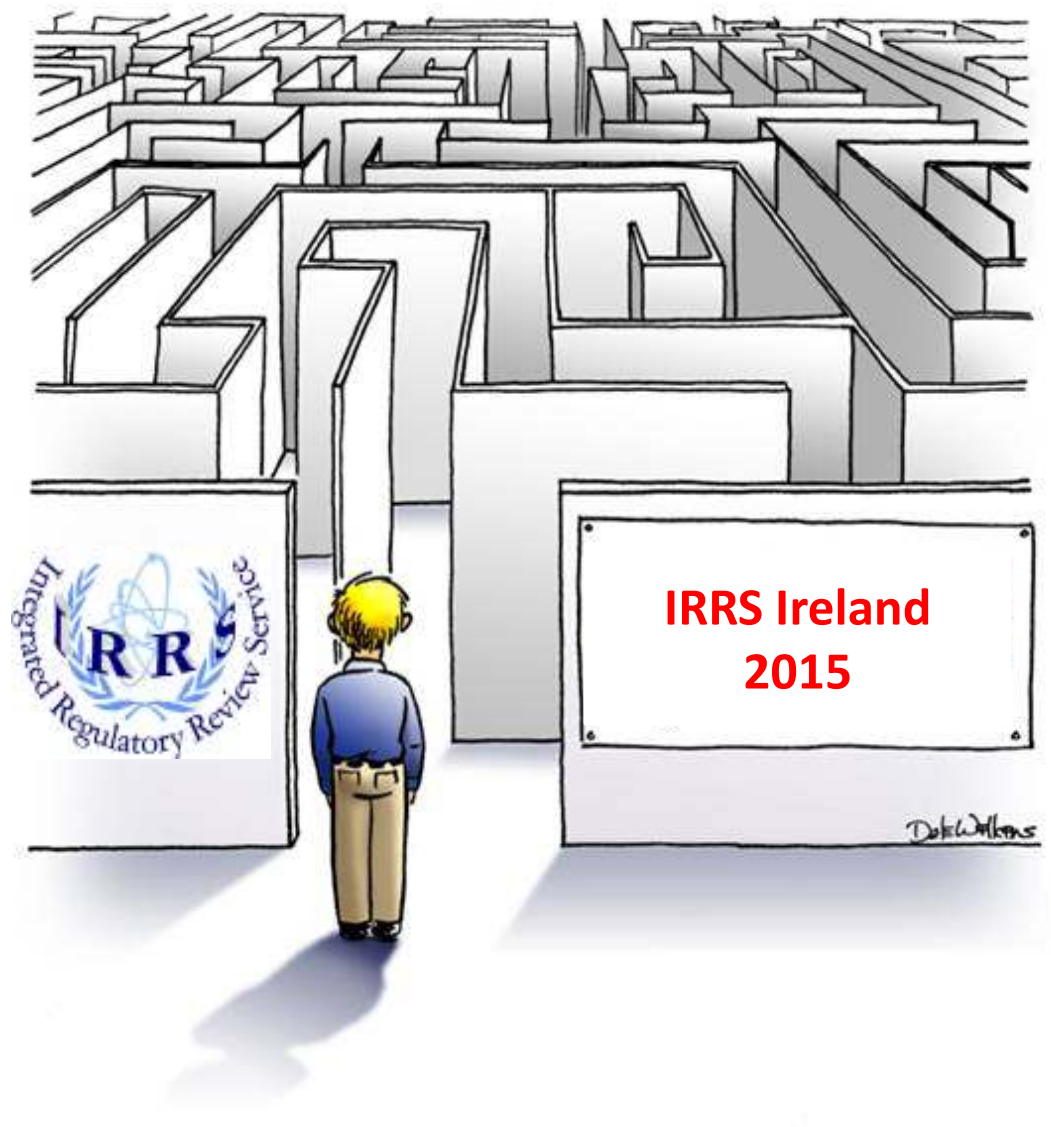


Integrated
Regulatory
Review
Service

Ireland
2015



Coming up.....

- IRRS – recap
- Ireland's Regulatory Framework
- The Project



IRRS in a Nutshell

- A review of Ireland's radiation protection regulatory framework against the IAEA standards



Legal Basis (Euratom)

- Nuclear Safety Directive
- Radioactive Waste Directive
- Soft law – growing expectation
 - Nuclear safety convention
 - Joint Convention
 - Policy positions on nuclear safety
 - **It is a Good Practice**

Legislative framework for Radiological Protection



RPII requirements (licence conditions, codes of practice, guidelines)



National Regulations RPA 1991; S.I. 125 of 2000; SI 478 of 2002.....



EURATOM Treaty – Basic Safety Standards Directive



Who do we regulate?



Transport

- Distributors
- Users of NMDG's
- NDT Companies
- Carriers
- Approx 5000/y
 - Type A: 70 %
 - Type B: 1%
 - Excepted: 29%

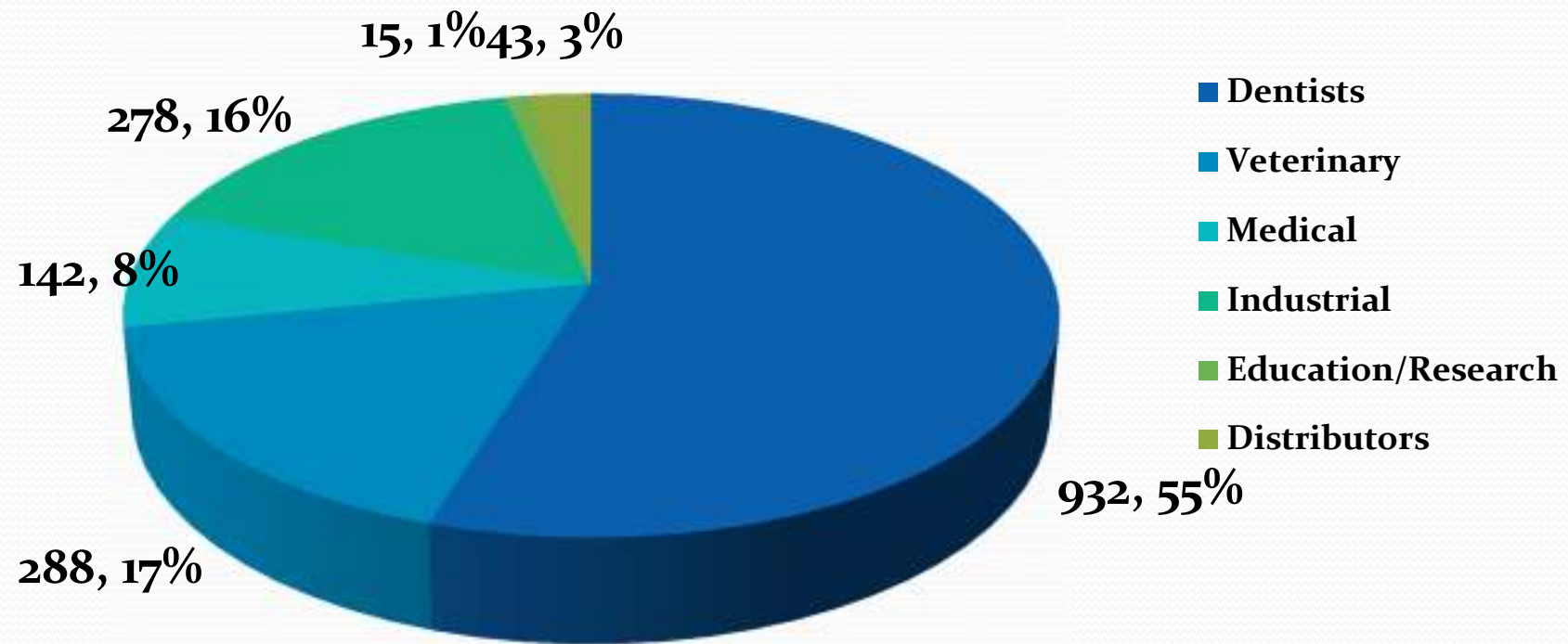


Security



- ‘Dirty Bomb’ threat
- IAEA Code
- Joint work with An Garda
- Recent theft of 7 sources

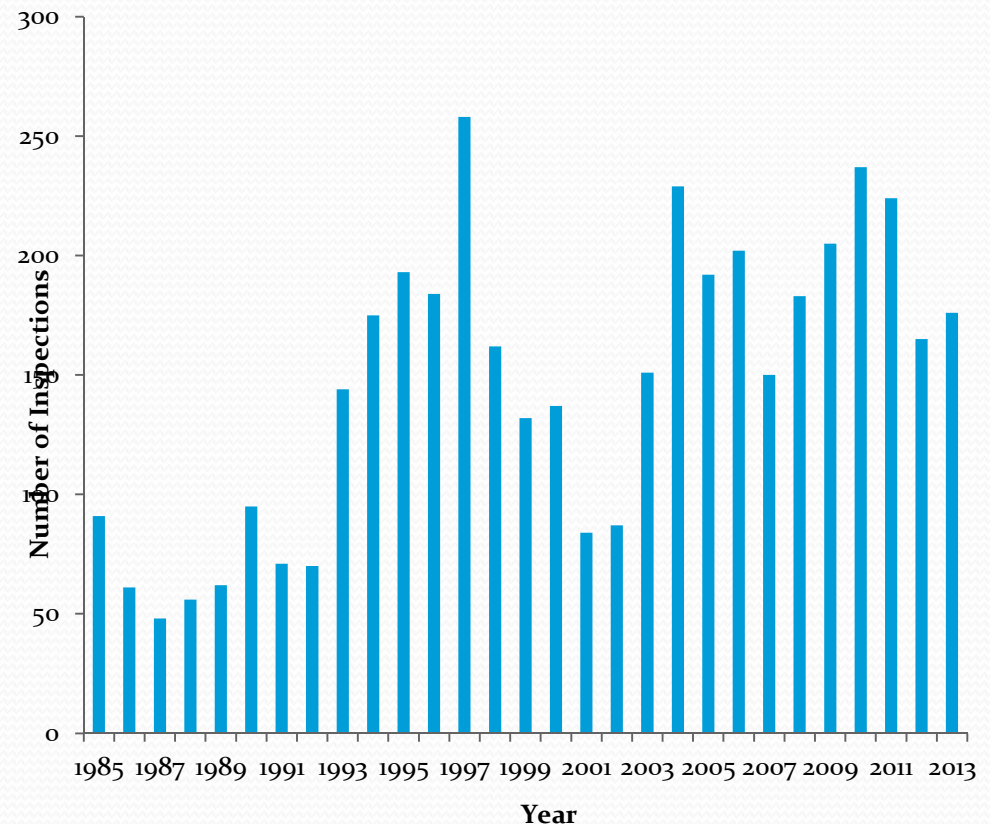
The regulated (1700)



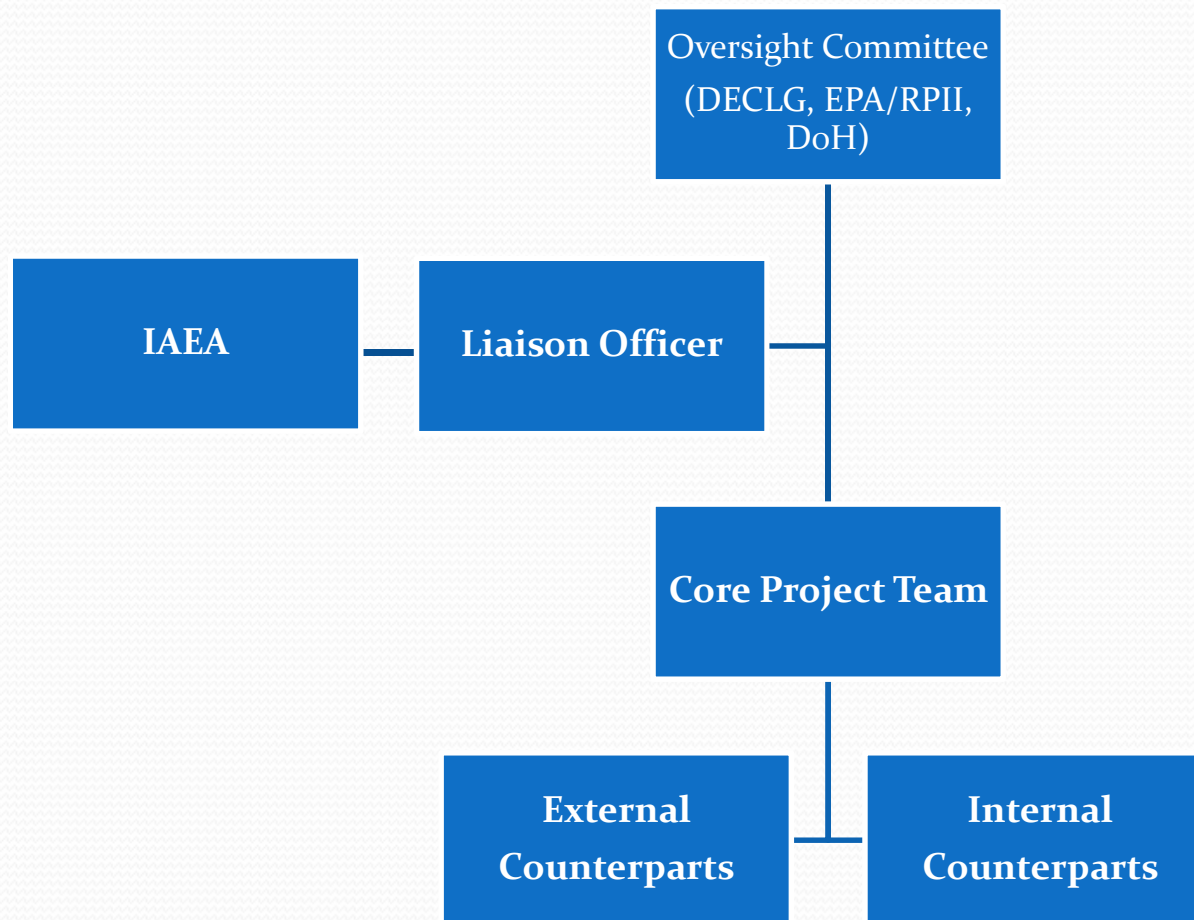
Regulatory approach

- Authorisation
 - Licensing
- Inspection
- Enforcement
- Guidance
- *The graded approach*
- Competent Authority
 - RPII, Minister Health

Inspections



IRRS Project Management Structure



Oversight Committee

- Chair (DECLG): Mr Dave Walsh
- DECLG: Mr Paul McDonald
- RPII/EPA: Dr Ann McGarry
- DoH: Dr Eibhlín Connolly,



RPII Team organisation

- Project Manager: Dr Tom Ryan
- Core Team Members:
 - Mr Jarlath Duffy – Transport and project logistics
 - Dr Stephen Fennell – ARM & Regulatory body
 - Dr Ciara McMahon – Emergency preparedness
 - Ms Tanya Kenny – Medical thematic area
 - Dr Kilian Smith - Global nuclear safety regime & project communication
 - Ms Sharon Wade – Project administration and finance

Internal counterpart team

- Core project team plus

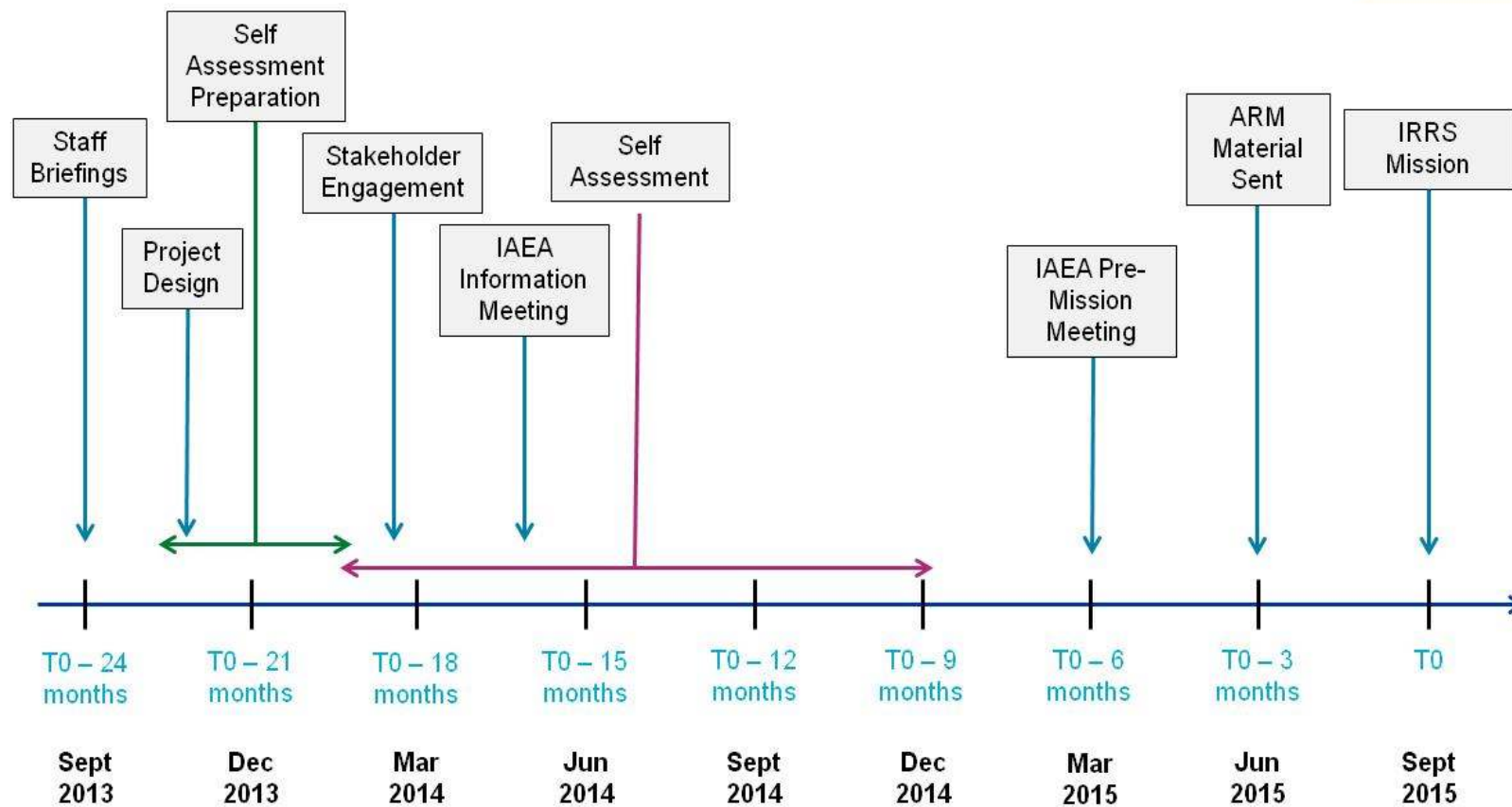
- Mr David Pollard
- Mr Hugh Synnott
- Dr Jack Madden
- Mr Leo Mckittrick
- Dr Paul McGinnity
- Ms Stephanie Long
- Ms Veronica Smith
- Ms Collette O'Connor

- Dr Catherine Organo
- Mr David Fenton
- Dr Kevin Kelleher
- Ms Lorraine Currivan
- Ms Noeleen Cunningham
- Ms Sheila Powell
- *DECLG - tbd*
- *Patient protection - tbc*

External counterparts

- HSE
- HIQA
- DECLG – emergency preparedness
- HSA
- RPAs
- Licensees
- An Garda
- Customs
- Medical Council
- Dental Council
- Vet Council
- RRB (CORU)
- Medical physics

IRRS Mission Key Milestones



IRRS - What does it look like?

Greece, May 2012



Mission Schedule

IRR5 Mission in Greece, 20 - 30 May 2012					
Wednesday 23 May					
Time	Location	Topic	GAEC Counterparts	IRR5 Reviewers	Room
09:00-11:00	GAEC	Mod. 1-3	VK	TR, PJ, HS	No 20
		Mod. 4	EC, KK	AF	No 9a
Coffee break					
11:15-13:00		Mod. 1-3	VK	TR, PJ, HS	No 20
		Mod. 4	EC, KK	AF	No 9a
		Mod. 9	PD, LM		No 19
09:00-15:00		Mod. 10 Emergency table top exercise	AM, AB, PD, PA, MK, MN, GT, GM, PT	MK, RS	No 21
Lunch					
14:00-15:30		Mod. 1-3	CH, VK	TR, PJ, HS	No 8
		Mod. 5-8 Waste facilities	CJH, CP, CM	JH	Environ. Monitoring Lab.
Coffee break					
15:45-17:00		Mod. 1-3	CH, VK	TR, PJ, HS	No 8
		Mod. 5-8 Waste facilities	CP, CJH, CM	JH	Environ. Monitoring Lab.
17:00-18:30		IRR5 Team daily review meeting	VK/CH/VT	AB	No 38

Site visits*				
09:00-17:00	Hospital "Attikon"	Mod. 5-9 Radioactive sources	SE, CHP, GS, SV, AL	IS, TS, MLP, SK, (LIS)
		Mod. 11.2 Control of Medical Exposure		
		Mod. 11.3 Occupational exposure		
09:00-13:00	NCSR Demokritos	Mod. 5-6 Waste facilities	CJH, CP, CM	JH, (LIS)
15:45-17:00	Civil Protection Headquarters	Mod. 10 Visit at the operational center of the General Secretariat for Civil Protection	AM, AB	MK, RS

* See detailed programme for each site visit

Just a reminder...not an inspection!

- Report is published
 - with recommendations, suggestions, good practices
- Action plan is established to address recommendations/suggestions
- A follow up in three years to see how we are getting along with the action plan



'The IRRS isn't an inspection, but it's OK for you to go ahead and worry a bit longer'



Guiding Principles

- This is a review of Ireland *inc.*
 - *RPII/EPA has a leadership role*
 - *There are many other actors*
- Transparency
 - *We have nothing to hide*
 - *We have confidence in our work, trust in our people*
 - *We are open to learning and improving*
- Whole of organisation approach
 - *We are all involved*
 - *Communicate, communicate, communicate*

Why might you have an interest?

- Competent authority
 - *Regulatory interest*
- Government – delegated authority
- Radiation Protection Advisor
- Licensee – the regulated
- Citizen – public value





The changing environment

- RPII and EPA are merging
- Patient protection regulation moving to HIQA
- Transposition of the new Euratom BSS directive
- Graded authorisation

‘Change is not made without inconvenience, even from worse to better.’

*Samuel Johnson
(1709 - 1784)*

Further information

The screenshot displays the website of the Radiological Protection Institute of Ireland (RPII). The header features the RPII logo and name in English and Irish, along with navigation links for 'About Us', 'Contact Us', 'Media', 'Publications', and 'Education'. A search bar is located on the right. Below the header, a secondary navigation bar includes links for 'Home', 'Your Environment', 'Your Home', 'Your Workplace', 'Your Health', 'Measurement Services', 'Emergencies', and 'Licensing'. The main content area is titled 'IRRIS Mission 2015' and includes a breadcrumb trail: 'Home > Licensing > IRRIS Mission 2015'. The text states that Ireland will host an 'Integrated Regulatory Review Service' (IRRIS) mission in 2015 and provides background information on the mission. A sidebar on the left lists links for 'IRRIS Mission 2015', 'Keep up to date', 'Licensing - what you need to know', 'Licence Amendment Forms', and 'Regulation & Guidance'. A right sidebar contains links for 'Alert sign-up', 'Ask the expert', 'Send us your feedback', and 'RELATED DOCUMENTS' with a link to 'IRRIS-mission-IAEA-briefing-meeting'. A 'Back to top' button is visible at the bottom right of the main content area.

Radiological Protection Institute of Ireland
An Institiúid Éireannach um Chosaint Radheolaíoch

Link to RPII Homepage

Home Your Environment Your Home Your Workplace Your Health Measurement Services Emergencies Licensing

YOU ARE HERE: Home > Licensing > IRRIS Mission 2015

IRRIS Mission 2015

Ireland will host an 'Integrated Regulatory Review Service' (IRRIS) mission in 2015. This page will include some useful background information and important dates to note.



- Background
- Important Dates
- Links

Background information

Under binding legal requirements in both the Euratom Nuclear Safety and Radioactive Waste directives, the national regulatory framework, including the regulatory body, is the subject of a periodic international peer review. In practice, these peer reviews are organised by the IAEA through an agreement with the EU. They comprise a detailed examination of national provisions against the IAEA's Safety Standards.

Alert sign-up

Ask the expert

Send us your feedback

RELATED DOCUMENTS

IRRIS-mission-IAEA-briefing-meeting

Back to top