



IRPA workshop on reasonableness in the implementation of  
the ALARA principle  
Paris, 23-24 October 2018

**ALARA**

What does 'reasonable' mean?

Roger Coates  
IRPA President



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With thanks to SFRP



## Current feelings - IRPA Consultation et al

### ALARA

“We’ve not quite got it right”

“We have lost our way a bit”

“Low As”, Minimisation - not “Reasonable”



## Can IRPA provide some guidance?

If so , what form should it take?

- Numbers?
- Processes, factors to take into account, pitfalls to avoid??
- Accept that stakeholders will always come to the 'right answer' for their circumstances??
- Just a set of case studies???



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- Just a set of case studies???
- Should guidance cover just Reasonableness, or also cover Conservatism, Graded Approach (etc)
  - Ie 'Practical Protection'



## So how do we best use this Workshop?

Identify a useful set of case studies?

Look across the cases to identify some common factors and key issues?

=> How to get something useful?



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If CBA isn't enough, how else can we (should we?) have some safeguards for wider society????



## Possible things to consider (2)

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### Is there a link with RP Culture?

- Special ALARA efforts a ‘high doses’
- At ‘low doses’ is it enough to ensure a ‘good culture’
  - Leadership
  - Effective engagement with those involved
  - Raising Concerns and Learning from Experience
  - Good procedures and QA etc etc
- OK for occupational and medical?
- But how does it play with public exposure???
  - What does a ‘public RP Culture’ really mean?



## And now the Workshop!

Lets try and get some good ideas to share with practitioners, regulators, authorities etc