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young generation network

No time to waste

by Miranda Kirschel

PIME '06 Young Generation Workshop:

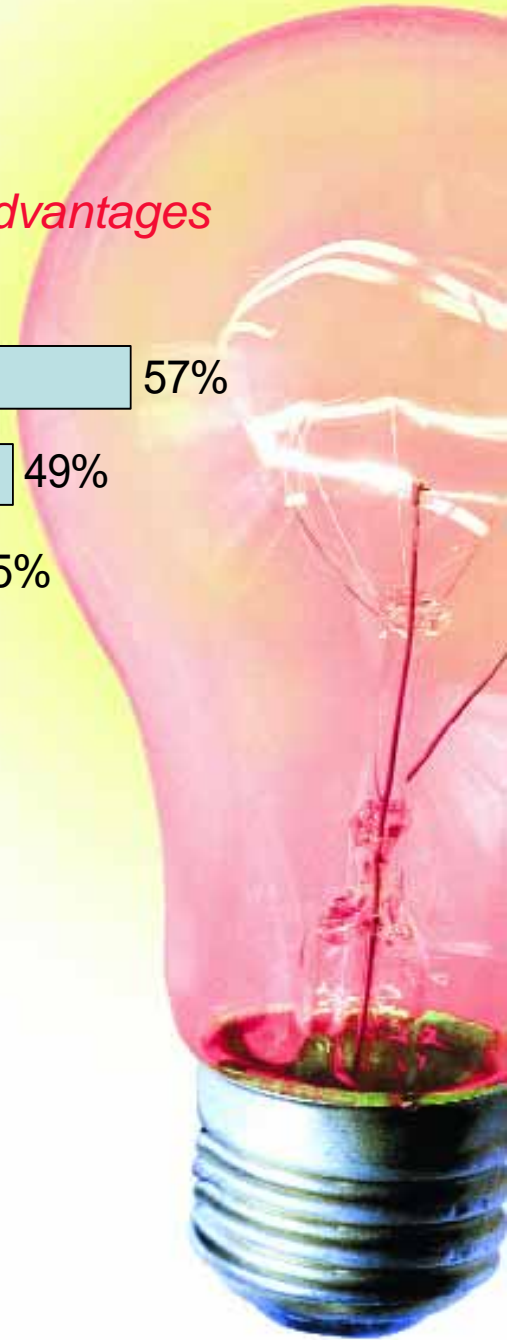
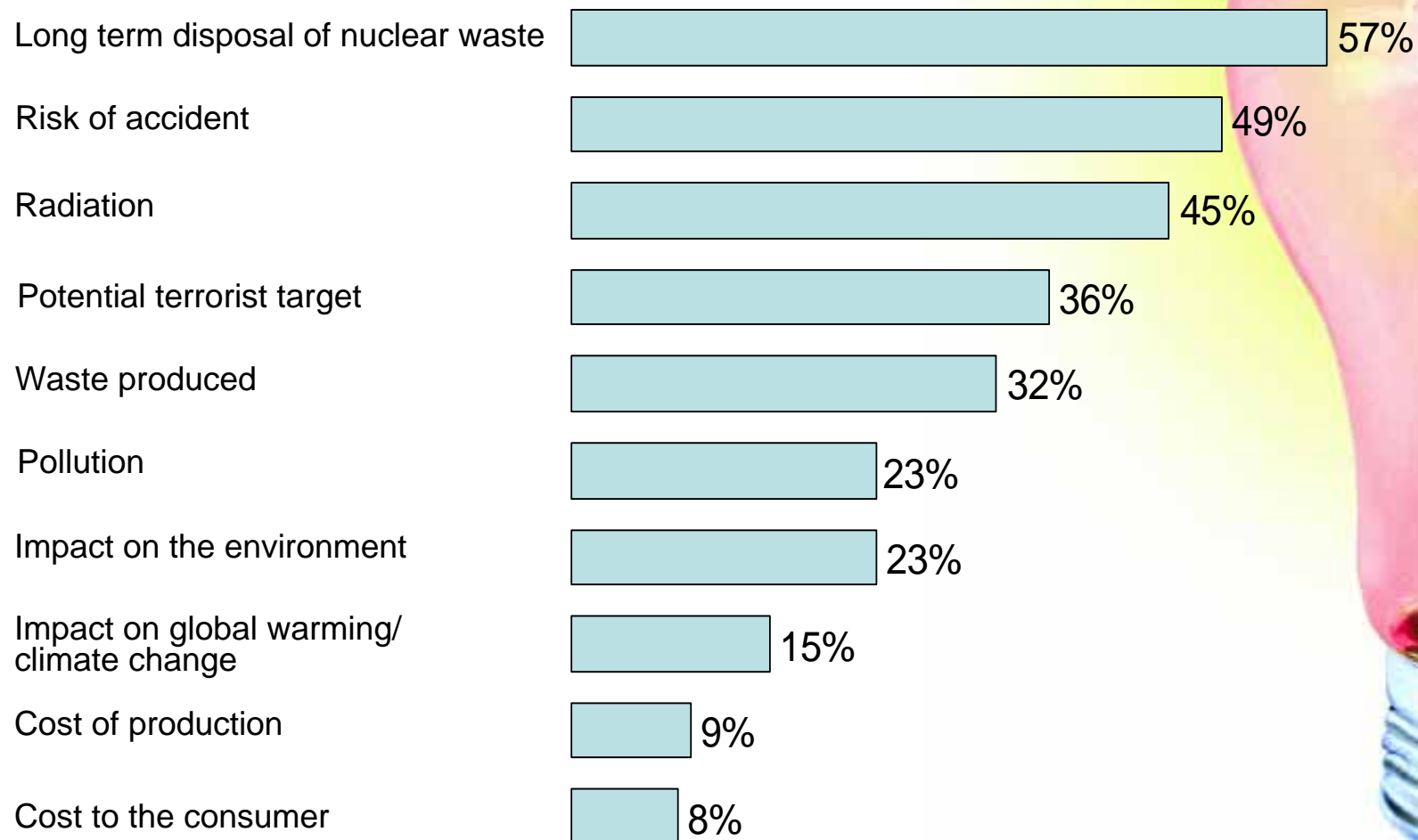
Waste Management Communication for the Next Generation

a bright future for
nuclear energy





Q Looking at this card, what do you believe are, if any, the disadvantages of nuclear energy as a source of electricity?



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Why?

- Historical legacy
- Culture of secrecy
- Lack of accountability
- Elitist scientific behaviour





Lessons learned

- Clear decision points over waste management options
- Clarify decision-making methodology
- Review of all technical options openly
- Stakeholder consultation and involvement
- Open site selection process - recognising relationship between UK plc and potential host community





Where are we now?

The CoRWM process

Final shortlist of options:

- Long-term interim storage
- Geological disposal
- Non-geological disposal

Final decision through Multi-Criteria Decision Analysis (MCDA), they are coming to a final decision.

They will make recommendations to Ministers in July 2006.





Where are we now?

Nuclear Decommissioning Authority (NDA)

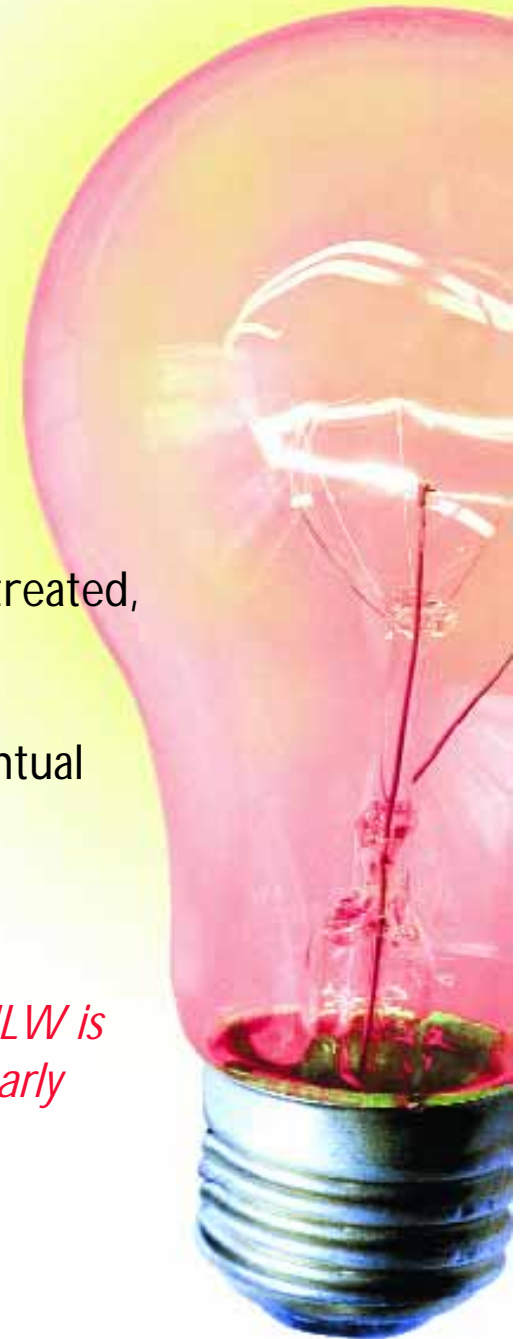
Current inventory of higher level wastes in the UK:

2,000 cubic metres of HLW – two thirds in storage tanks to be treated, one third vitrified and placed in stainless steel containers

350,000 cubic metres of ILW – some has been packaged for eventual disposal; the rest is being managed on site

The NDA Draft Annual Plan 2006/7 states:

“...Having the long-term management arrangements for HLW and ILW is crucial to our mission. We will encourage the Government to make early decisions on the recommendations it receives from CoRWM.”



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Waste management around the world



EU Nuclear Package, IAEA, WENRA

- Finland
- France
- USA
- Canada





Messages for the future

- Informed and responsive behaviour
- State the issue exists
- Pride in current competence
- Safety is paramount
- Credible options
- Expertise for the future
- Transparency and accountability



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How?

Train the experts



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Networking industry youth with future of politics



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Networking industry youth with future of politics/media



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Community liaison near sites



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Coordinating of public affairs/media people





a bright future for
nuclear energy

young generation network

YGN offers young members involved in all aspects of the fuel cycle, including waste management, the chance to make a difference in their field.

It offers:

- training
- networking opportunities
- assists with career progression
- allows its members to represent the industry to schools, community organisations and the wider public
- a resource for the future of the industry.

10 years, over 350 members, promotes communication and activity with the many successful young generation networks that exist worldwide.

