

IRSN

INSTITUT
DE RADIOPROTECTION
ET DE SÛRETÉ NUCLÉAIRE

Stakeholder involvement: IRSN's experience

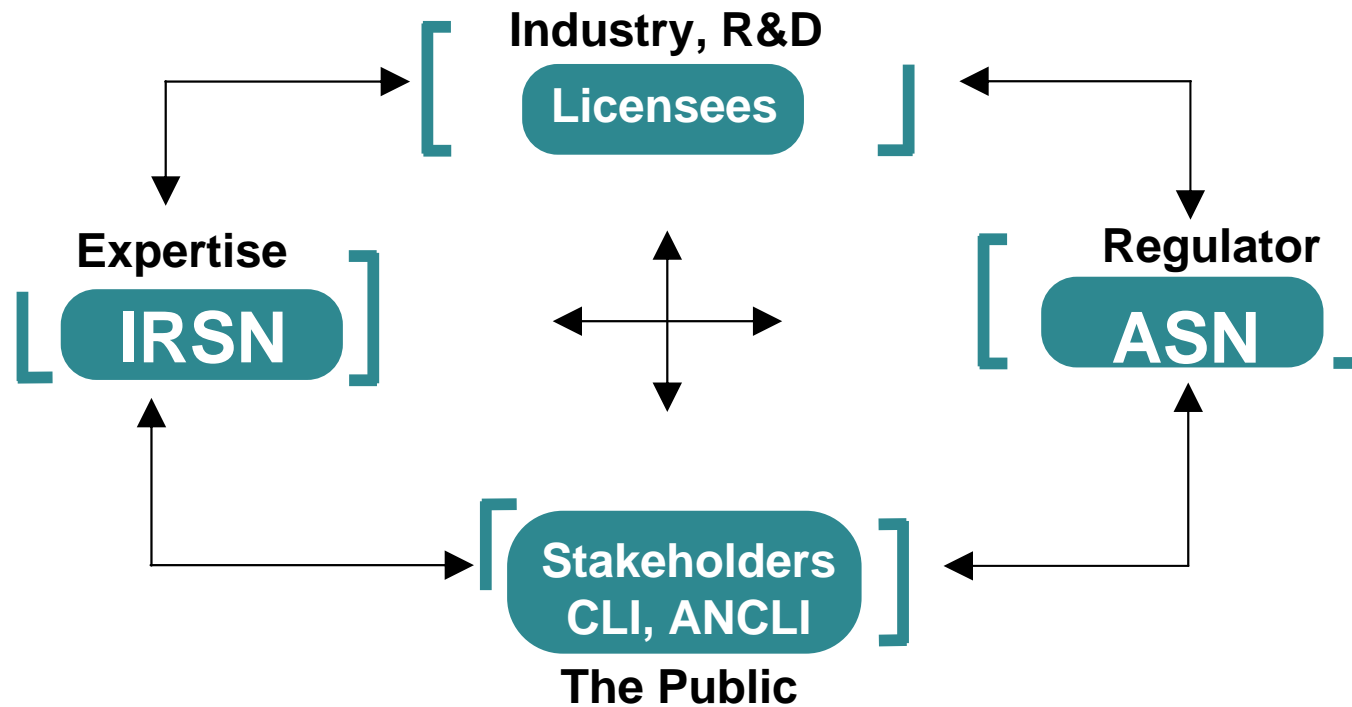


Systeme de management
de la qualite IRSN certifie

IRPA 2008 Buenos Aires

Jacques Repussard - Directeur Général

French law on nuclear safety (2006) requires the existence of a stakeholder committee for each nuclear plant



A holistic approach to foster and sustain public confidence

- Transparency and openness
- Cultural awareness in the public
- Progress in the understanding and prevention / reduction of risk

Implementing this approach: IRSN's experience

- Leadership
- Step by step pragmatic implementation
- Cultural change within IRSN itself
- Invest in education
- Invest in research

Implementing this approach: IRSN's experience

■ Leadership

- **Government / IRSN Charter**
- **ISO 9001 certification**
- **A dedicated unit and budget**
- **Working with the media**
- **Setting example publicly**

CHARTE DE
L'OUVERTURE
A LA SOCIETE

DES
ORGANISMES
PUBLICS
DE RECHERCHE,
D'EXPERTISE
ET D'EVALUATION
DES RISQUES SANITAIRES
ET ENVIRONNEMENTAUX

afssset
Agence française de sécurité sanitaire de l'environnement et du travail

INERIS
maîtriser le risque
pour un développement durable

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3 ENGAGEMENTS
pour améliorer
l'évaluation des risques
à travers un dialogue renforcé
avec la société

3 ENGAGEMENTS
pour mettre en œuvre
au sein des organismes
l'ouverture à la société

expertise scientifique publique et société
édition octobre 2008

- Toute personne a le droit, dans les conditions et les limites définies par la loi, d'accéder aux informations relatives à l'environnement détenues par les autorités publiques et de participer à l'élaboration des décisions publiques ayant une incidence sur l'environnement. -
Art. 7. Charte de l'environnement.

*La présente charte est proposée
à la signature des organismes
publics qui se reconnaissent
dans les valeurs et les
engagements qu'elle énonce.*

Implementing this approach: IRSN's experience

- Leadership
- Step by step pragmatic implementation

- Pluralistic expertise groups on sensitive issues
- Framework agreement with ANCLI
- Public availability of expertise reports (website)
- CNDP / IRSN report on stakeholder involvement
- Involve stakeholders in post-incident actions
- Associate stakeholders to R&D projects

Implementing this approach: IRSN's experience

- Leadership
- Step by step practical implementation
- Cultural change within IRSN itself

- Developing an in house Charter with a « bottom up approach »
- Training
- International input (eg NEA/CRPPH « science and values in RP »)
- Emergence of « spontaneous » good practice

Implementing this approach: IRSN's experience

- Leadership
- Step by step practical implementation
- Cultural change within IRSN itself
- Invest in education

- Pays de Montbéliard Pilot Project
- Secondary education experimental initiatives
- Mobile exhibition « Nuclear issues: from knowledge to regulation »
- Open door initiatives

Implementing this approach: IRSN's experience

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• The Multidisciplinary European Low Dose Initiative



High Level and Expert Group (HLEG) on European Low Dose Risk Research

Objectives

- Formulate and agree the **policy goals** to be addressed
- Develop a **strategic research agenda** and road map
- Specify elements of and next steps for establishing a **sustainable operational framework** for low dose risk research in Europe

Over-arching policy questions

- How robust is the current system of Radiation Protection and risk assessment?
- How can it be improved?

Key value judgements/simplifying assumptions underpinning RP

- Shape of dose-response for cancer
- Tissue sensitivities for cancer
- Individual variability in cancer risk
- Effects of radiation quality
- Risks from internal exposure
- Non-cancer diseases (risks and shape of dose response relationships)

The **M**ultidisciplinary **E**uropean **L**ow **D**ose **I**nitiative **MELODI**

Establish trans-national governance structure to:

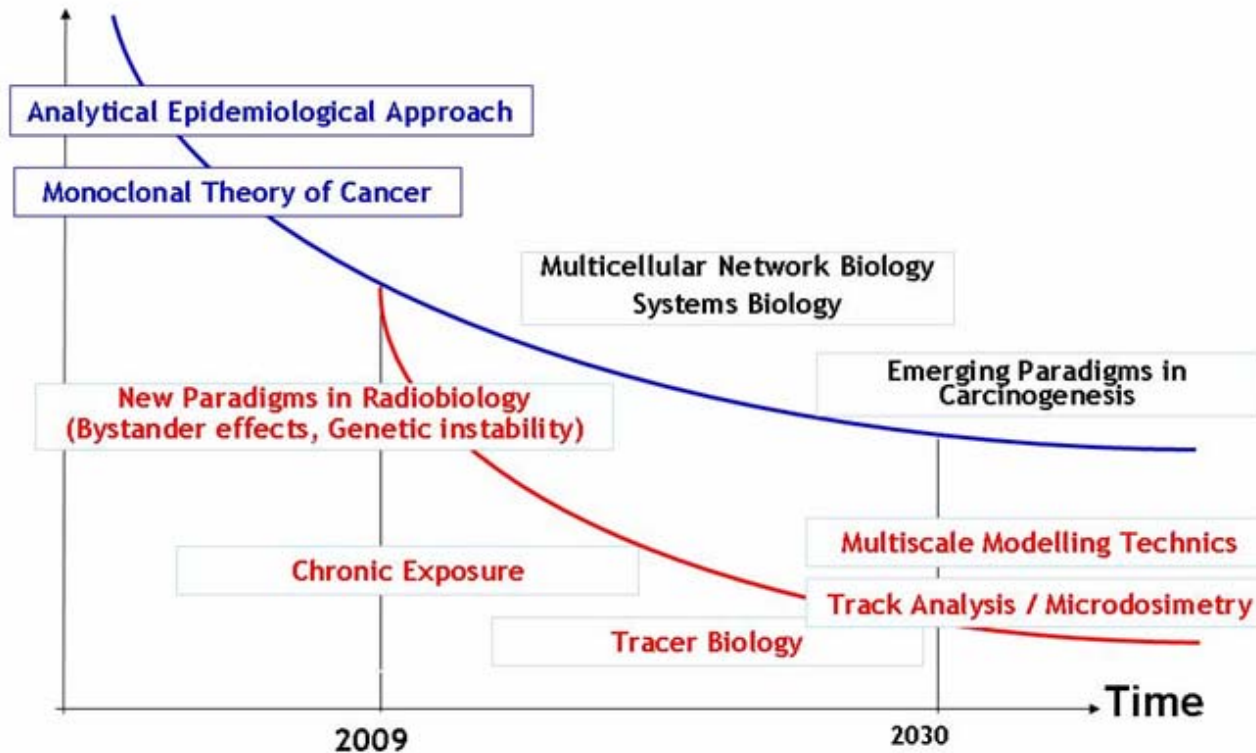
- Integrate national, bi- and multi- lateral research programmes within an agreed SRA
- Interface with broad range of stakeholders
- Oversee investments in key infrastructures, knowledge management and E&T
- Ensure consistent research methodologies.

Some underlying principles of MELODI

- **Open process** – mechanisms to involve any research organisation/funding body able to contribute to MELODI goals
- **Actively engage** with potential contributors from the wider scientific community and stakeholders
- **Step by step process** in the development and implementation of MELODI
- **Focus initially** on developing fully integrated and sustainable approach to low dose risk research

MELODI ambition

Low dose Risk
Uncertainties



Next Steps

- Draft HLEG report open for consultation till 30 November 2008 (www.hleg.de)
- Final report to be published in January 2009 taking account of comments
- Establishment of governance structure and detailed strategic research agenda (SRA) and road map
- Implementation of SRA

What are the benefits?

- A « sense of mission » boost
- A strive for world class excellence
- In times of challenge, the best insurance that there will be people out there to interact with in a positive way, people who will trust and support us.

More information on www.irsn.org

Thank you for your attention