



**MINISTRY
OF HEALTH**



For a healthier life

Occupational Radiation Protection:
Enhancing the Protection of Workers–
Ministry of Health Viewpoint

Dr. Osnat Luxenburg, MD, MPH, MBA

Director – Medical Technology and
Infrastructure Administration
Israel



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Seek the best health care to ensure the **well-being** of the population, **prevent disease** and **promote health**



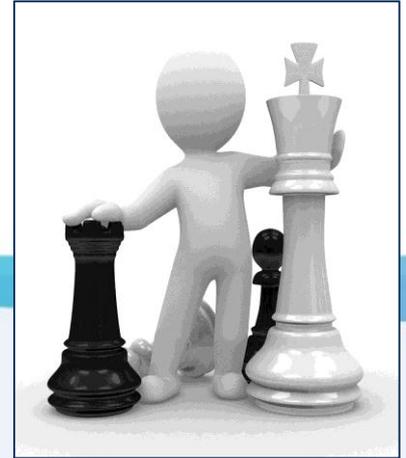
- Broad dual perspective - regulator and employer
- Multi-dimensional perspective to protect and safeguard the public: patients, employees, employers and the environment



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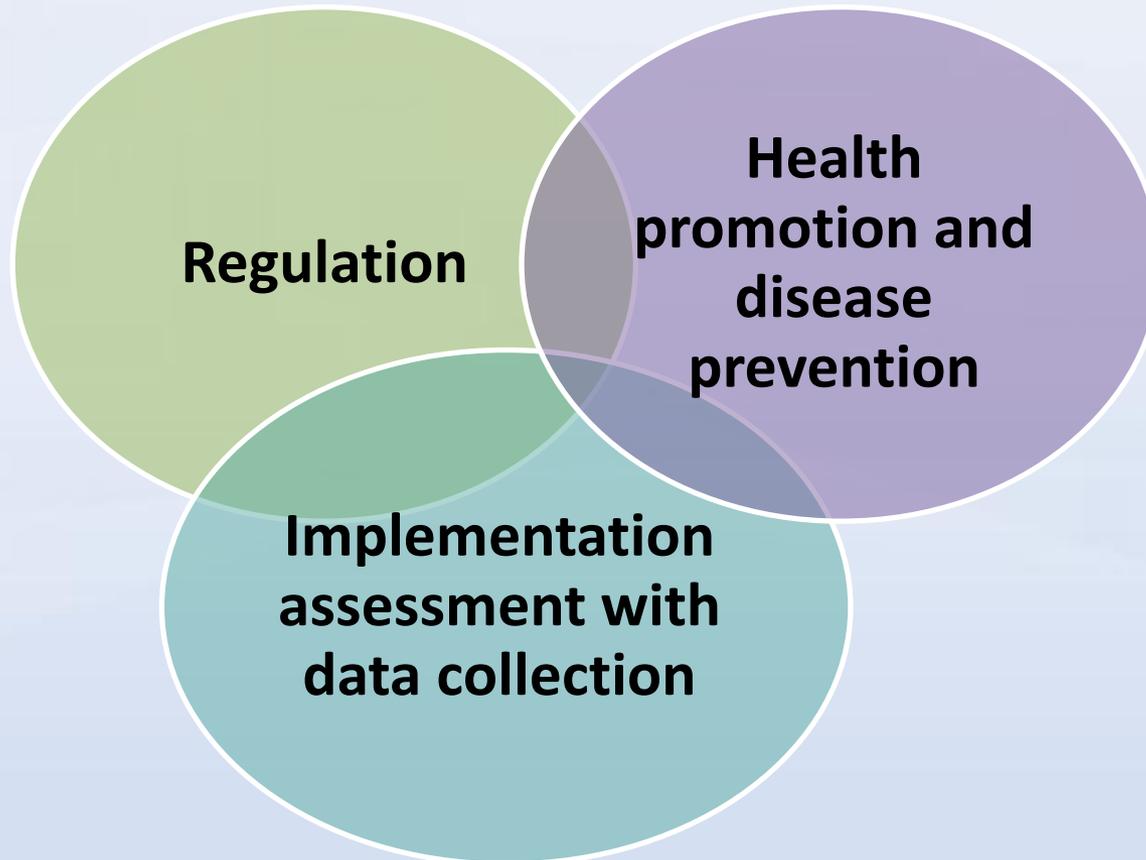


Regulators' Dilemmas



- When should we **intervene** as regulators?
- What **tools** to use?
- What level of **coordination** is needed between the relevant organizations ?
- Balance between - **empower the worker and employer's responsibilities ?**
- What is the right **cost-benefit** balance between approving radiation-emitting equipment vs. workers' safety

The MOH health-promotion strategy

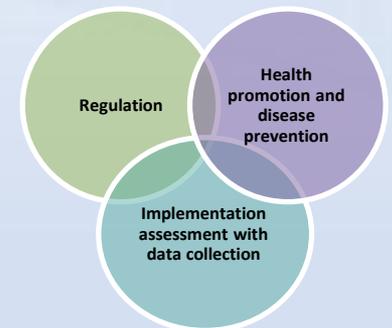


Regulation

- **Choose right:** laws, directives, orders or Director General circulars [\(laws\)](#)
- **Update when needed**
- **Aligning with** guidelines of international bodies

and.....

- **Synchronize with** different regulatory agencies in radiation protection



Cooperation is needed

The Israeli regulatory ministries and agencies pertaining to radiation protection



Ministry of
Environmental
Protection

Ministry
of Health

Ministry of
Economy

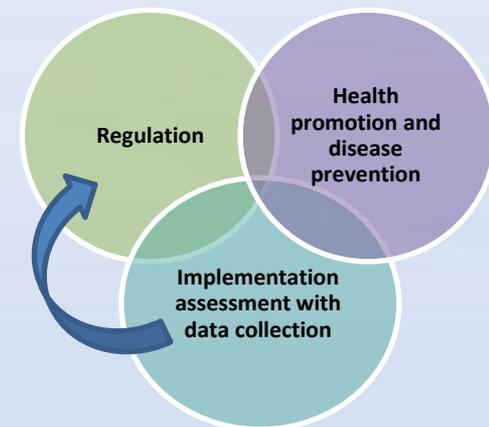
The Israel
Atomic Energy
Commission

Ministry of
Transportation

Implementation
assessment with
data collection

Maintaining updated relevant regulation - Critical steps

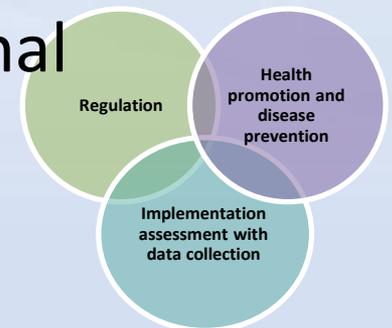
- **Baseline data** to evaluate the benefit of regulation
- **Implementation Assessment**
by: audits, inspections of occupational
medicine clinics, workplace health surveys etc.
- **Data collection** as a tool to assess:
 1. organizational contribution
 2. health risk and needs



Health
promotion
and disease
prevention

Health Promotion

- Raising awareness -Training, lectures, CME, medical meetings
- High employer's commitment
- Healthcare personnel recruitment
- Adequate number of safety supervisors and inspectors
- Research and publications focused on prevention and screening of occupational diseases:
at organizational and individual levels





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Gaps and future planning

- Always room for improvement
- Improve data collection - quality and techniques
- Increase the quantity and expertise of radiation workers
- Promote international cooperation for data sharing, activities and training -

IAEA & WHO has a leading role



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**Professional
radiation worker
aware of radiation
hazards**

=

**"win –win"
situation
for all**

