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ESReDA
European Safety, Reliability

"Symptoms of failure to learn often point to underlying pathogenic conditions afflicting the culture of organisation"

IRS database Organisational Causal Factors

Number of events

5-year period

1997 to 2001
2002 to 2005
2006 to 2011

Causal Factor group

Causal Factor group	1997 to 2001	2002 to 2005	2006 to 2011
Staff resources	38	35	32
Organisational structure	35	32	28
Management processes	32	28	25
Information systems	28	25	22
Communication	25	22	18
Control and monitoring	22	18	15
Staff training	18	15	12
Staff competence	15	12	10
Staff motivation	12	10	8
Staff recruitment	10	8	6
Staff retention	8	6	4
Staff development	6	4	2
Staff appraisal	4	2	1
Staff discipline	2	1	0
Staff welfare	1	0	0

IAEA/NEA
Incident Reporting
System for
Operating
Experience

Stress Tests on all European nuclear power plants requested by European Council



TOER
Organizational
and Management-
related Aspects in
Nuclear Event
Analysis

Nuclear Education,
Training and
Knowledge
Management



European Human
Resource Observatory in
the Nuclear Energy Sector

Support to
Implementation of
Responsible and Safe
Management of Spent
Fuel and Radioactive
Waste

COUNCIL
DIRECTIVE
2013/59/EURATOM
Basic Safety Standards

JRC provides EU policies with independent, evidence-based scientific and technical support throughout the whole policy cycle.

Operation and Secretariat of ESARDA

International Summer
School on Nuclear
Decommissioning and
Waste Management

<https://ec.europa.eu/jrc>

Contact

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