



Agenzia nazionale per le nuove tecnologie, l'energia
e lo sviluppo economico sostenibile



Ministero dello Sviluppo Economico

RICERCA DI SISTEMA ELETTRICO

Rapporto di sintesi sulla partecipazioni a gruppi e comitati internazionali

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RAPPORTO DI SINTESI SULLA PARTECIPAZIONI A GRUPPI E COMITATI INTERNAZIONALI
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Report Ricerca di Sistema Elettrico

Accordo di Programma Ministero dello Sviluppo Economico - ENEA

Area: Governo, Gestione e Sviluppo, del Sistema Elettrico Nazionale

Progetto: Nuovo Nucleare da Fissione: Collaborazioni Internazionali e sviluppo Competenze in Materia Nucleare

Responsabile del Progetto: Massimo Sepielli, ENEA

Titolo

Rapporto di sintesi sulle partecipazioni a gruppi e comitati internazionali

Descrittori
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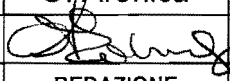
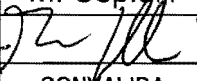
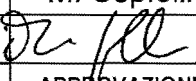
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Argomenti trattati: Energia Nucleare

Sommario

Il documento presenta l'elenco dei comitati e dei gruppi di lavoro internazionali in cui sono presenti delegati ENEA


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1. Introduzione

Nel presente documento è stato riportato l'elenco dei comitati e dei gruppi di lavoro internazionali, in capo nucleare, in cui sono presenti delegati ENEA.


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2. Elenco comitati e gruppi di lavoro internazionali in cui sono presenti delegati ENEA


2.1 Nuclear Energy Agency (N.E.A)

Elenco dei comitati Nuclear Energy Agency in cui sono presenti o proposti delegati ENEA

- Steering Committee FOR NUCLEAR ENERGY
- Nuclear Law Committee (NLC)
- Committee on Nuclear Regulatory Activities (CNRA)
 - Incident Reporting System IRS Joint IAEA – NEA Group
- Radioactive Waste Management Committee (RWMC)
 - Forum on Stakeholders Confidence (FSC)
 - Working Party on Decommissioning and Dismantling (WPDD)
 - Integration Group for the Safety Case (IGSC)
- Committee on Radiation Protection and Public Health (CRPPH)
 - Working Party on Nuclear Emergency Matters (INEX 2000 contacts) (WPNEM)
- Committee for technical and economic studies on nuclear energy development and fuel cycle (NDC)
 - Ad hoc expert group on Education, Training and Knowledge Management (EKTU)
 - High-level Group on the Security of Medical Radioisotopes (HLG-MR)
 - Ad Hoc Expert Group on Climate Change and Nuclear Energy Build Rates (CCBR)
 - Joint NEA/IAEA Group on Uranium (UG)
 - Working Party Nuclear Economics WPNE
 - Joint IEA/NEA ad hoc Expert Group on Electricity Generating Costs

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- Nuclear Science Committee (NSC)
 - Working Party on International Nuclear Data Evaluation Co-operation (WPEC)
 - Expert Group on Integral Experiments for Minor Actinide Management
- Working Party on Scientific Issues of Systems (WPRS)
 - WPRS: Expert Group on Preservation of Reactor Physics Data (IRPhE)
 - WPRS: Expert Group on Radiation and Shielding
- Working Party on Nuclear Criticality Safety (WPNCs)
- Working Party on Scientific Issues of the Fuel Cycle (WPFC)
 - WPFC: Expert Group on Advanced Fuel Cycle Scenarios (AFCS)
 - WPFC Expert Group on Heavy Liquid Metal Technologies
 - WPFC: Expert Group on Chemical Partitioning
 - WPFC: Expert Group on Innovative Structural Materials
- Working Party on Multiscale Modelling of Fuels and Structural materials for Nuclear systems (WPMM)
- Executive Group of the NSC (DATA BANK Management Committee) (DB)
- The Scientific Coordination Group of the Joint Evaluated Fission and Fusion (JEFF) Data Project
- Committee on Safety of Nuclear Installations (CSNI)
- Working Group on Risk Assessment (WGRISK)
- Working Group on Analysis and Management of Accidents (WGAMA)
- Working Group on Integrity of Components and Structures (WGIAGE)
 - WGIAGE: Sub-Group on Seismic Behaviour Of Structures
- Working Group on Human and Organizational Factors (WGHOFF)


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- Working Group on Fuel Safety (WGFS)
- Working Group on Fuel Cycle Safety (WGFCS)

2.2 International Atomic Energy Agency (IAEA)

Elenco dei comitati e gruppi di lavoro dell'IAEA (International Atomic Energy Agency) in cui sono presenti o proposti delegati ENEA

- Italian Delegate Technical Working Group on Fast Reactors (TWGFR)
- Co-ordinated Research Project in Nuclear Data Libraries for Advanced Systems: Fusion Devices (FENDL-3)
- Advisor TRANSC (Transport Safety Standard Committee)
- Partecipazione to: Coordinated Research Project "Development of Methodologies for the Assessment passive Safety System Performance in Advanced Reactors" of Nuclear power Technology Development Section
- ENEA Representative in INPRO collaborative project on "Global Architecture of Innovative Nuclear Energy System based on Thermal and Fast Reactors including Closed Fuel Cycle (GAINS)"
- "Situation Meeting" of "Code of Conduct on the Safety and Security of Radiactive Sources"
- Commission for Laser Applications
- TWG Water Reactor Fuel Performance and Technology (TWGFPT)
- National Contact Point for NFCIS (Nuclear Fuel Cycle Information System)
- Italian Delegate in Radiation Safety Standards Committee (RSSC)
- Expert ARIUS (Association for Regional and International Underground Storage)
- Permanent Representative "Fast Reactor Knowledge Preservation (FRKP) Initiative"
- Italian Contact Point in "Denial of Shipment"
- Italian Delegate in Technical Working Group on Advanced Technologies for Light Water Cooled Reactors (TWG-LWR)
- INPRO collaborative project on "Investigation of technological challenges related to removal of heat by liquid metal and molten salt coolants from reactors cores operating at high temperatures (COOL)"
- Participation WG on simulators for training and education
- TWG on Research Reactor
- Permanent Representative "Division of Physical and Chemical Science (NAPC)/Physic Section"
- International Nuclear Information System – INIS
- TWG on Nuclear Power Plant Instrumentation & Control (NPPCI)
- Italian Delegate in Fuel Incident Notification and Analysis Sistem (FINAS)
- INPRO Group of the International Project on Innovative Nuclear Reactors and Fuel Cycles

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2.3 Ulteriori organizzazioni internazionali

- ESNI: EUROPEAN SUSTAINABLE NUCLEAR INDUSTRIAL INITIATIVE - Rappresentante ENEA
- IFNEC: INTERNATIONAL FRAMEWORK FOR NUCLEAR ENERGY COOPERATION "Infrastructure Development Working Group (IDWG)"
- IFNEC: "The Reliable Nuclear Service Working Group"
- SNETP: SUSTAINABLE NUCLEAR ENERGY TECHNOLOGY PLATFORM Executive Committee
- SNETP: Technology Working Group on Gen II/III reactor R&D"
- European Atomic Forum - FORATOM - GdL "Education and Training", W&D, R&D e Communication.

2.4 Organismi Nazionali (UNICEN)

Il personale ENEA è attualmente presente nei seguenti commissioni e sottocommissioni dell'UNICEN

Commissione Plenaria

Sottocommissioni:

- 1: Terminologia
- 2: Protezione dalle radiazioni ionizzanti
- 3: Impianti Nucleari
- 4: Gestione materiali radioattivi