



Teknologiasta liiketoimintaa

OECD NEA presentation

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OECD Nuclear Energy Agency

- Secretariat, led by DG Luis Echávarri, in Paris
- Steering Committee, participants from ministry level (R. Huttunen + ?)
- Committees have mandates and strategic plan, well defined working methods, task groups and working groups
- Committees arrange special meetings, opinion papers, topical reports, plan and control projects, benchmarks etc.
 - Nuclear Energy Outlook 2008, includes projections on nuclear power up to 2050

NEA working areas

- [Nuclear safety](#) (CSNI, CNRA, Joint projects, MDEP, Data Bases)
- [Radioactive waste](#) (RWMC)
- [Radiological protection](#) (CRPPH Committee on Radiation Protection and Public Health)
- [Nuclear development](#) (NDC)
- [Nuclear science](#) (NSC)
- [Nuclear law](#)

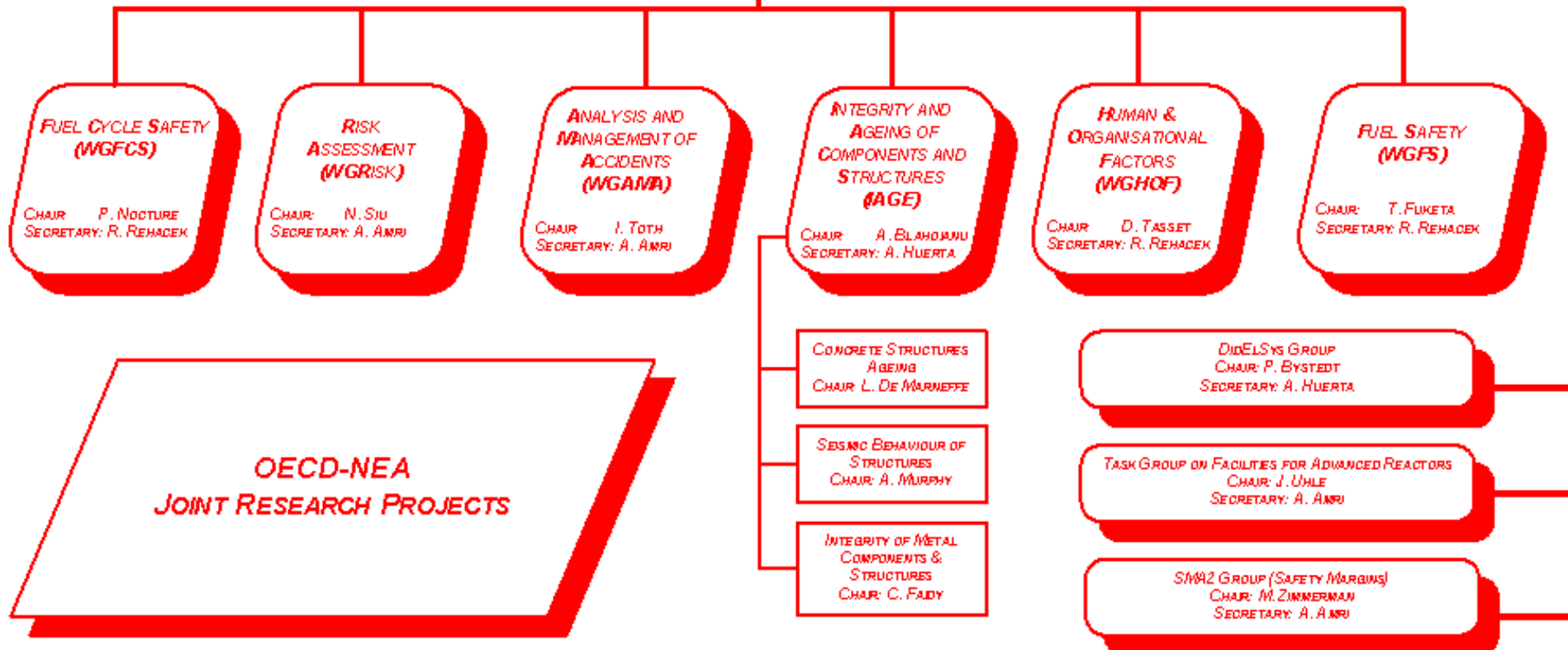
- [Joint projects](#)
- [Sustainable development](#)
- [Civil society](#)
- [Data Bank](#)
 - [Nuclear data](#)
 - [TDB project](#) (Thermochemical Database Project)
 - [Computer programs](#)

COMMITTEE ON THE SAFETY OF NUCLEAR INSTALLATIONS (CSNI)
CHAIRMAN: J. REPUSSARD - SECRETARY: J. REIG
BUREAU: K. SODA (V-C), B. SHERON (V-C), L. HAHN, J.-M. CAVEDON, A. WHITE

March 2010

CSNI PROGRAMME REVIEW GROUP (PRG)
CHAIRMAN: M. HIRANO - SECRETARY: G. LAMARRE

WORKING GROUPS



CSNI task groups and working groups

- Task group on defense in depth of electrical systems and grid interaction (DIDELYS)
- Task group on safety margin applications and assessment (SM2A)
- Task group on advanced reactor experimental facilities (TARES)

- CSNI programme review group (PRG)
- Working group on integrity of components and structures (IAGE)
- Working group on analysis and management of accidents (WGAMA)
- Working group on risk assessment (WGRISK)
- Working group on human and organisational factors (WGHOFF)
- Working group on fuel safety (WGFS)
- Working group on fuel cycle safety (WGFCSS)

Nuclear safety ongoing experimental projects

- [OECD/NEA Behaviour of Iodine \(BIP\) Project](#)
- [OECD/NEA Cabri Water Loop Project](#)
- [OECD/NEA Halden Reactor Project](#)
- [OECD/NEA Melt Coolability and Concrete Interaction \(MCCI\) Project](#)
- [OECD/NEA PKL-2 Project](#) (Primärkreislauf-Versuchsanlage)
- [OECD/NEA Fire propagation in elementary, multi-room scenarios \(PRISME\) Project](#)
- [OECD/NEA Rig of Safety Assessment \(ROSA-2\) Project](#)
- [OECD/NEA Studsvik Cladding Integrity Project \(SCIP\)](#)
- [OECD/NEA Steam Explosion Resolution for Nuclear Applications \(SERENA\) Project](#)
- [OECD/NEA SESAR Thermal-hydraulics \(SETH-2\) Project](#)
- [OECD/NEA Thermal-hydraulics, Hydrogen, Aerosols, Iodine \(ThAI\) Project](#)

Nuclear safety ongoing data base projects

- [OECD/NEA Computer-based Systems Important to Safety \(COMPSIS\) Project](#)
- [OECD/NEA Fire Incidents Records Exchange \(FIRE\) Project](#)
- [OECD/NEA International Common-cause Failure Data Exchange \(ICDE\) Project](#)
- [OECD/NEA Piping Failure Data Exchange \(OPDE\) Project](#)
- [OECD/NEA Stress Corrosion Cracking and Cable Ageing Project \(SCAP\)](#)

Finnish contribution in most of the projects, either directly through TEM, from VYR or from power companies)