



CANDIDATURE FOR ETPIS MANAGEMENT BOARD EXECUTIVE ELECTION

Family Name: SALVI	First Name: OLIVIER
Date of birth: 3 October 1971	Nationality: French
Profession: Engineer in Environment & Industrial Risks	
Company/Institute and position: International Development Manager in the Scientific Division of INERIS (French national institute for environmental protection and industrial safety)	

Scientific backgrounds & Research Interests

Degree:

Graduated as Engineer in Environment and Industrial Risk (Ecole des Mines d'Alès) in 1994.

Work positions:

Started to work at INERIS in 1995, carried out safety studies and risk analyses for industrial facilities which fall under the SEVESO Directive : petrochemical & chemical plants, ammonia production, warehouses, food industry...

Between 1999 and 2001, in charge of a Research Programme in the field of Risk Assessment and initiated ARAMIS EU project.

Between 2001 and 2007, Scientific Manager in the Accidental Risk Division and therefore, co-ordinated the RTD activities in the Division and the participation in European projects.

In 2006, took part in the founding of the European Virtual Institute for Integrated Risk Management (EU-VRI). At the same time, support to the L-surF consortium to develop activities in the field of large scale experiments for underground safety and security.

Main publications and communication:

Selected Research Papers and Technical Articles in Peer-Reviewed Journals

- Guest Editor of the Journal of Risk Research, Special Issue on the SRA-Europe Paris Conference, Vol. 9, No. 3, July 2006
- Co-editor of the Special Issue of Journal of Hazardous Material : Outcomes of the ARAMIS project (Accidental Risk Assessment Methodology for Industries in the framework of SEVESO II directive), New stakes and opportunities in the control of major accident hazards. Vol. 130.
- Salvi O., Debray B., 2006, A global view on ARAMIS, a risk assessment methodology for industries in the framework of the SEVESO II directive. Journal of Hazardous Materials, 2006, vol. 130, n° 3, pp. 187-199.
- Tixier J., Dandrieux A., Dusserre G., Bubbico R., Mazzarotta B., Silvetti B., Hubert E., Rodrigues N., Salvi O., 2006, Environmental vulnerability assessment in the vicinity of an industrial site in the frame of ARAMIS European project. Journal of Hazardous Materials, 2006, vol. 130, n° 3, pp. 251-264.
- Bouet R., S. Duplantier, O. Salvi, 2005, Ammonia large scale atmospheric dispersion experiments in industrial configurations, Journal of Loss Prevention in the Process Industries 18 (2005), pp 512-519
- Salvi O., Merad M., Rodrigues N., 2005, Toward an integrative approach of the industrial risk management process in France. Journal of Loss Prevention in the Process Industries 18 (2005), pp. 414-422.
- Salvi O., Gaston D., 2004, Risk assessment and risk decision-making process related to hazardous installation in France, Journal of Risk Research, 2004, vol. 7, n°6, pp. 599-608
- Tixier J., Dusserre G., Salvi O., Gaston D., 2002, Review of sixty-two risk analysis methodologies, Journal of Loss Prevention in the Process Industries. Vol. 15. pp 291-303.

Affiliation to scholarship society:

Society for Risk Analysis, SRA and SRA-Europe (www.sra.org and www.sraeurope.org)

- Member since 1999
- Elected in the executive committee of SRA-Europe in 2003
- Chairman of the organising committee of the Annual Conference in Paris "Emerging risks and global risk management", 15-17 Nov. 2004, 244 participants
- Elected as President of SRA Europe for the period September 2005 to September 2007
- Elected as Councilor for SRA (international) in December 2006 for 3 years, and appointed as co-chairman of the Region Committee, with the objective to internationalise the Society.



French Association of Engineers and Technicians in Environment Sciences (AFITE, www.afite.org)

- Member since 2002, participation in the Industrial Risks Group
- Nominated as Chairman of the Industrial Risks Group in 2005-2006

Manifesto to serve ETPIS

Previous experiences with ETPIS:

In 2004, initiated the European Technology Platform on Industrial Safety, with a group of European colleagues and the support from the European Commission.

Since the beginning, I act as secretary within the Management Board.

Reasons for wishing to be elected to the ETPIS Executive Board

I would like to continue to serve ETPIS as secretary and pursue the following objectives:

- Promote the integration of the various disciplines (engineering, economic, human sciences, management sciences...) that help to understand the complexity of risks and that will help to solve the problems by addressing risks using a systemic view.
- Develop the global vision of risks : environmental, accidental, medical, nuclear... to find the optimum between "safer" and "cleaner" technologies in accordance with a sustainable development of the industrial and economical activities. The main actors involved should be industry, authorities, research organisations and Communities.
- Contribute to develop a safety culture in our knowledge based society by making risk concepts accessible to a large public and by developing structural links between the scientific community and the society at large. The actions to be launched will also focus on the new forms of governance involving the stakeholders concerned by risks.
- Promote the use of new technologies, in particular Information Technologies, to improve risk management. Services and tools should be developed at the international level to improve and harmonise risk prevention, response and crisis management for all types of risks.

Main interests to contribute to ETPIS for the next 3 years:

My objectives as Executive Member of ETPIS are:

- **Enhance the exchanges of knowledge and experiences between the members**, and also to think about the future challenges regarding accident prevention to suggest knowledge-based and innovative solutions to practitioners.
- **Support the coordination of the research investment** in the field of Industrial Safety in the whole Europe. I would like to strongly assist the creation and operation of National Technology Platforms on Industrial Safety.
- **Promote the expertise of ETPIS members for a sustainable development**. I believe that ETPIS is a amazing reservoir of resources (knowledge, experience, expertise...) to accompany the innovation in the European Industry and make it cleaner and safer right from the beginning, taking into account the concerns of the society regarding the possible risks of these innovations. Therefore, I will strongly support the development of collaboration with other ETPs.