



OPERATIONAL EXCELLENCE

Strengthening management and safety culture within your organization

YOU ARE:

- **Operator or managers of gas infrastructures** (transport, distribution, storage, LNG terminals) wishing to strengthen the risk culture and management within the organization in order to improve safety, reliability, availability and efficiency.
- **Health/safety/environment managers** wishing to assess and reinforce risk awareness and the implementation of safety measures or barriers, based on concrete approaches and actions focusing on people, situations, groups, organization and management.
- **Producers of biomethane, biogas or hydrogen synthesis gaz** who need to design new installations, integrate new technologies, or develop new work situations adapted to the people and working conditions in force in the legislation.

YOUR CHALLENGES:

The environment and risks are changing, and so is the safety culture. What does it mean to manage safety in this context? How can we ensure that safety methods and practices evolve, as well as buy-in and involvement at all levels of the organization?

Professions and work activities are changing. Risk measurement techniques and the range of solutions on offer are also evolving. What are the most appropriate choices? How can we better support prevention specialists, managers and decision-makers in their prevention strategy?



At NaTran R&I, our team of experts in Ergonomics and Human and Organizational Factors (FOH) and our external partners work alongside you to strengthen the safety culture and the positive contribution of people and organizations to industrial safety. Our ambition is to support you over the long term with tailor-made actions, benefiting from over 10 years' experience in the gas industry, and innovative tools deployed and tested in the field, enabling you to increase the effectiveness of your prevention initiatives.

OUR RESOURCES:

NaTran R&I's expertise in the field of ergonomics and human factors draws on recognized expertise and know-how in :

- Equip teams, management and prevention specialists with the best assets, most advanced methods and practices in terms of safety culture to better manage safety, both in routine activities and in the face of unforeseen events and risks on a daily basis;
- Prevent health and safety risks in today's and tomorrow's activities, using human and social sciences (e.g. ergonomics, biomechanics, physiology, etc.).



NaTran R&I has **specific approaches, methods and analysis tools built** with and for all those involved in prevention:

- **Safety culture diagnosis** to take stock of organization and safety practices
- **Collective vigilance** to take a step back and act on management practices and organizational factors
- **Snapshot** for in-depth analysis of incidents from an FOH perspective
- **Fiabiliz** for first-time success through reliability practices
- **Perfhomm** to reinforce human safety barriers
- **Active** for preparing to manage downgraded, unforeseen or crisis situations
- **FOH training** to share a common base of FOH knowledge
- **Just Culture** to improve dialogue and learning about safety
- **Codev sécurité** to better manage day-to-day safety issues
- **Powergo** to measure the health and safety risks of a business line
- **Ergo workshop** to support the adoption of best practices
- **ExoDiag** to assess the benefits and drawbacks of implementing an exoskeleton on a job.
- **NEOS** to integrate ergonomics into the design of equipment and installations;

OUR REFERENCES:

- Fiabiliz-assisted deployment of reliability practices (secure communication, breakpoints, etc.);
- Systematic integration of ergonomic design into technical development projects;
- Design of an FOH training and awareness program deployed at all levels of the organization;
- Development of teaching aids for specific and broader communication of FOH (e.g. card games, escape games, motion design videos).
- Design ergonomics taken into account in the development of biomethane stations;
- Training of some twenty FOH referents who become an operator's FOH community;
- Feeding Elengy's hazard studies by analyzing human safety barriers using the Perfhomm method;
- The SNAPSHOT tool for in-depth analysis of "High Potential" incidents and accidents has been chosen as the reference tool for several operators;
- Co-design of equipment to assist and reduce the arduousness of an operational job (NaTran)

YOUR CONTACT

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THEY PUT THEIR TRUST IN US