

Comité Technique International de prévention et d'extinction du Feu

International Association of Fire and Rescue Services

End User Community with specialism in preplanning community engagement and emergency response

5 million firefighters and paramedics represented in 35 countries

Activities involve exchange of experience in fire protection, disaster relief and rescue through 9 commissions Rescue and Fire-Fighting at Airports-European-Operations- Emergency Health Services-Fire Prevention-Forest Fires-Hazardous Materials-History -International Competitions-Youth Leaders-Women in the FRS

Main capability is contribution as informed End Users undertaking a range of civil protection activities as decision makers, practitioners, managers, specifiers and ultimate end users of technology, equipment, services, tools and services.

Key Issues

- ❖ Effectiveness in Operational Response
- ❖ Preventative Actions and Risk Mitigation
- ❖ Risk Assessment
- ❖ Sustainability
- ❖ Austerity
- ❖ Interoperability
- ❖ Resource Optimisation

Operations

- ❖ **Situational Awareness** GPSS Drones
- ❖ **Communications** Smart phones and tablets
- ❖ **First Responder Safety** PPE CBRN Techniques
- ❖ **Decision Making Systems** Analysis Social Media
- ❖ **Tools** Thermal Imaging SAR RTC Floods
- ❖ **Practices** Fire Science Vehicle safety Explosives
- ❖ **Inter Agency Collaboration** Health Police Coastguard

Prevention

- ❖ **Societal and Individual Vulnerabilities** Ageing Population, Health Issues, Dependencies, Disenfranchisement
- ❖ **Performance Data and Planning** Historic FRS data Extrapolation, Targeting, Resource allocations
- ❖ **Partner Programmes** health, care, crime, education
- ❖ **Prevention, Preparation and Prediction** Campaigns, education programmes, advocate training, home detection, regulation, policies, controls
- ❖ **Risk Assessment and Modelling** Geocoding risk data, Resource reallocations, business management

Sustainability

❖ Physical Environment

- Construction Materials Design Equipment Techniques
- Green Buildings Solar Panels Insulation Energy System Waste Reuse
- Natural Disasters Increasing number of events
- Transportation Advanced materials and fuel combinations
- Cities Safe Secure Sustainable

❖ Austerity Seeking new service delivery options

❖ Resource Optimisation Mobile Working Asset Knowledge

❖ Data Shared Integrated Communicated

Networking

❖ Existing

- CTIF
- FEU
- National Associations

❖ Restrictions

- Fragmentation
- Finance
- Language
- Municipal-Federal mix
- Research-Commercial Interface
- Privacy and Disclosure

❖ Required a Knowledge Exchange Platform

- Open Online Access
- Language and Editorially Supported
- Based upon Communities of Interest
- Registration Controls for Ethics and Privacy

2nd Community of Users Meeting on Disaster Risk Management and Crisis Management

BAO Congress Centre 5 May 2015