



## **BUSINESS PLAN**

### **CEN/TC 192 FIRE AND RESCUE SERVICE EQUIPMENT**

#### **EXECUTIVE SUMMARY**

The existence of an effective and efficient Fire and Rescue Service (FRS) is an essential element of the infrastructure of all European countries.

An effective FRS helps to reduce loss of life and injury, damage to property and thereby the financial burden suffered and the emotional effect of an incident. To be effective a FRS must be capable of operating in a wide range of operational scenarios and within the prevailing legal framework e.g. European Directives.

The purpose of CEN/TC 192 is to produce European product standards and supporting documents to both assist FRS to fulfil their operational tasks and manufacturers in the production of associated equipment with which to fulfill these tasks.

At the end of 2015 CEN/TC 192 has been responsible for the development of over 30 'state of the art' equipment product standards, ranging from high rise firefighting vehicles to firefighting hose, the majority of which are harmonized under either the Machinery Safety Directive (42/2006/EC) or the Construction Products Directive (89/106/EEC).

In order to achieve its objectives CEN/TC 192 actively encourages the involvement of operational FRS personnel, manufacturers, government representatives and test houses.



An effective FRS must be capable of operating in;

- a wide range of operational scenarios
- while within the prevailing legal framework e.g. European Directives

CEN/TC 192 was established in 1989. The focus of its work is to produce European product standards and supporting documents to both assist FRS to fulfil their operational tasks and manufacturers in the production of associated equipment with which to fulfill these tasks.

## **1.2 Quantitative Indicators of the Business Environment**

The following list of quantitative indicators describes the business environment in order to provide adequate information to support actions of CEN /TC 192:

All the member countries of the CEN community have a FRS. The value of the equipment procured each year by these FRS is many millions of Euros.

Manufacturers are spread throughout Europe and the technical standards produced by CEN/TC 192;

- facilitate free trade across European borders
- provide FRS procurement departments with a clear benchmark by which to compare equipment from a wide range of suppliers.

## **2. Benefits Expected from the Work of CEN/TC192**

By the end of 2015, CEN/TC 192 will have been responsible for the development of over 30 equipment product standards.

Each of these standards promote common;

- safety and performance requirements
- procurement evaluation
- vocabulary

Each standard also reduces;

- unsubstantiated claims of equipment performance
- technical barriers to trade
- misunderstandings by procurement departments due to the increasingly sophistication of modern equipment

The majority of standards developed by CEN/TC 192 are harmonized under either the Machinery Safety Directive (42/2006/EC) or the Construction Products Directive (89/106/EEC)

The standards also act to compliment other standards prepared for the FRS e.g. those related to personal protective equipment (PPE). This ensures that the equipment used by the FRS is properly integrated.

## **3 Participation in the CEN/TC**

All the CEN national members are entitled to nominate delegates to CEN Technical Committees and experts to Working Groups, ensuring a balance of all interested parties. Participation as observers of recognized European or international

organizations is also possible under certain conditions. To participate in the activities of this CEN/TC, please contact the national standards organization in your country.

## **4 Objectives of the CEN/TC and Strategies for their Achievement**

### **4.1 Defined objectives of the CEN/TC**

To produce European product standards and supporting technical documents for the FRS and manufacturers throughout Europe.

These products

- represent the state of the art, while
- are mainly harmonised under the Machinery Safety Directive (42/2006/EC) or the Construction Products Directive (89/106/EEC)

### **4.2 Identified strategies to achieve the CEN/TC's defined objectives**

To achieve its objectives CEN/TC 192 actively encourages the involvement of;

- operational FRS personnel
- manufacturers throughout Europe
- government representatives
- test houses

CEN/TC 192 encourages member countries to;

- identify areas / products that would benefit from the standardisation process
- identify national standards that would benefit the wider European community by being developed into an EN standard.

CEN/TC 192 has;

- established a series of working groups to develop specific product standards permitting progress on a wide range of documents simultaneously.
- encouraged the early involvement of the appropriate appointed CEN consultant aiming to avoid difficulties and ambiguities and delays to publication.
- identified other international (ISO) and European (CEN) technical committees which have common areas of interest and maintained liaisons including CEN/TC 191, ISO/TC 21, ISO/TC 45/SC1.

### **4.3 Environmental aspects**

CEN/TC 192 has received information from CEN about this relatively new element to standards preparation.

Consequently, and as a starting point in considering this aspect, CEN/TC 192 now requires that the Environmental Checklist is completed for any New Work Item Proposals. Additionally the relevant working group will consider whether it may be appropriate to include the checklist in the published standard.

## **5 Factors Affecting Completion and Implementation of the CEN/TC Work Programme**

Factors which may delay or prevent CEN/TC 192 from reaching its objectives in a timely manner are;

- difficulties in ensuring the standards meet the Essential Requirements of the appropriate Directive.
- availability of the appropriate technical expertise
- difficulties in reaching consensus
- specific proposed requirements of the CEN/TC 192 standards are in conflict with Directive requirements