



Safety at CERN

La sécurité au CERN



Christoph BALLE, Safety Training
CERN Induction Programme



HSE

Occupational Health & Safety
and Environmental Protection Unit



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Safety Sécurité



Health

Santé



Occupational Safety

Sécurité au travail



Protection against
ionizing radiation

Protection contre les
rayonnements ionisants



Environment

Environnement



Safe Operation

Sécurité d'exploitation

Policy & Rules | Politique et Règles

Policy | Politique

SAPOCO



Rules | Règles

Who are your Safety partners?

Quels sont vos partenaires pour la Sécurité?

HSE Unit | **Unité HSE**

Fire Brigade | **Brigade du feu**

Medical Service | **Service Médical**

First Aiders | **Secouristes**

Departmental :
Territorial :
Radiation :
SO | **SO**
& Flammable gas :
Safety Officers
Cryogenic :
Laser :
...



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1- HSE Unit | L'Unité HSE

Safety Engineering & Environment Services Ingénierie & Environnement

Environment monitoring and reporting
Surveillance de l'Environnement

Prevention & Safety engineering services
Services Prévention & Ingénierie de Sécurité

Prevention & Safety engineering expertise
Expertise Prévention & Ingénierie de Sécurité

Safety inspections
Inspections de Sécurité

Safety training
Formation de Sécurité

Radiation Protection Radioprotection

Research & design studies
Recherche & études de conception

Operational Radiation Protection
Radioprotection Opérationnelle

Dosimetry
Dosimétrie

Radioactive sources, materials and wastes
Sources, matériels et déchets radioactifs

Radiation Monitoring
Surveillance radiologique



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«Support, monitor, grant safety clearance...»

espace.cern.ch/hse-unit

2- Fire Brigade | Brigade du feu



«To protect the life ... from fire and other threats»



3- Medical Service | Service médical



«To ensure the health protection of the personnel...»



4- First aiders | Secouristes



Basic course | **Cours de base**

Refresher course | **Cours de recyclage**



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5- TSO | Territorial Safety Officer

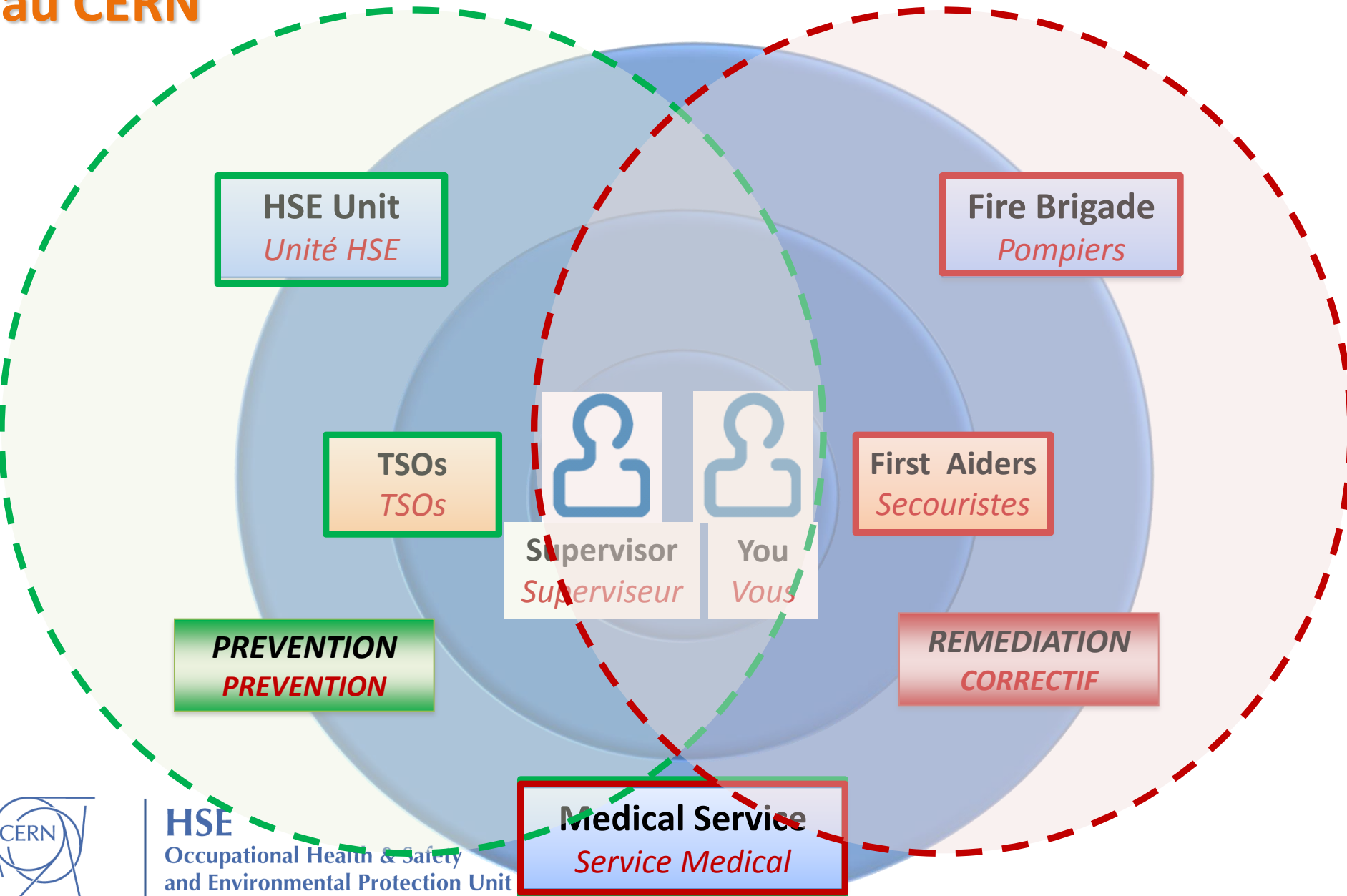
TSO | Délégué à la Sécurité Territoriale



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CERN Safety Representatives | Les acteurs de la Sécurité au CERN



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What about your
supervisor?

Concernant votre
superviseur?



Your supervisor | Votre superviseur

Personal Protective Equipment
(PPE)

Equipements de Protection
Individuelle (EPI)

Prevention measures

Mesures de prévention

Workplace related
risks

Risques du lieu de
travail



EDH OHS-0-0-3 form!
Formulaire EDH OHS-0-0-3!

Safety Training

Formations Sécurité



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What about you?

Et vous?



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What is expected from you?

Qu'est-ce qu'on attend de vous ?

Anyone at CERN is expected actively contribute to Safety through an exemplary conduct:
 Quiconque au CERN est sensé contribuer activement à la Sécurité via un comportement exemplaire :

Be aware of and follow CERN Safety Policy, Rules and objectives
 Connaître et respecter la politique, les règles et les objectifs de Sécurité du CERN

Report accidents, near misses, dangerous situations through the EDH accident declaration form
 Faire remonter les Accidents, presque-accidents, situations dangereuses via EDH – Rapport interne d'accident



Fill the EDH OHS-0-0-3 form with your supervisor
 Remplir le formulaire EDH OHS-0-0-3 avec votre superviseur

Attend compulsory Safety Training
 Passer les Formations Sécurité obligatoires

Use PPEs where required
 Utiliser les EPIs lorsqu'ils sont requis



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1- Be aware of and follow CERN Safety Policy and Rules

Connaître et respecter la Politique et les Règles de Sécurité CERN

SAFETY POLICY AT CERN

SAPOCO 42



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2- Use PPE where required

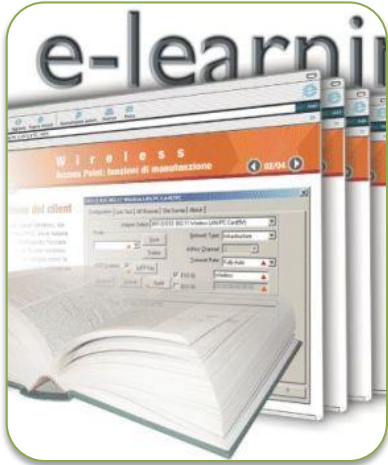
Utiliser les EPI lorsqu'ils sont requis



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3- Safety Training | Formations Sécurité



Compulsory | Obligatoire

- Basic Safety - Sécurité de base
- Specific risks - Risques spécifiques
- Underground controlled access areas - Zones souterraines à accès contrôlé

sir.cern.ch



Depending on risk exposure | En fonction de l'exposition au risque

- Radiological - Radiologique
- Electrical - Electrique
- Chemical - Chimique
- Etc.

cta.cern.ch

4- Report accidents

Faire remonter les accidents

Rapport interne d'accident

Rafraichir Clôner Joindre Imprimer Sauvg. Envoyer Aide

Les champs signalés par un astérisque (*)

Créé par _____ Tel: _____ à _____

Procédure administrative applicable : "Accidents"

Quoi

Type de problème de sécurité*:

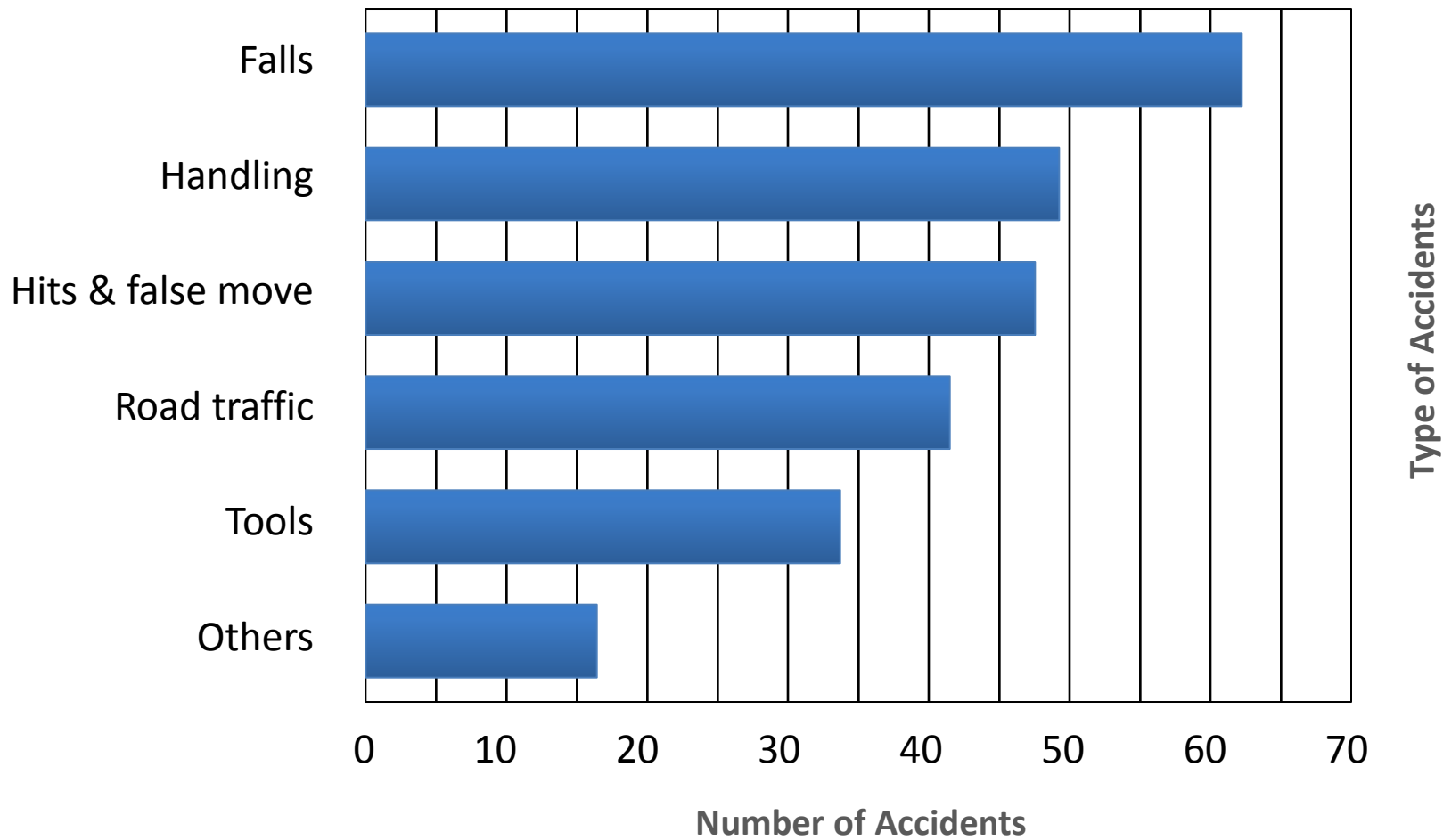
Accident	<input type="checkbox"/>
Accident de personnes	<input checked="" type="checkbox"/>
Accident évité de justesse	<input type="checkbox"/>
Situation dangereuse	<input type="checkbox"/> ?

Description courte*:
Description détaillée*:

Mesures prises immédiatement:

Professional accidents in 2012

Accidents professionnels en 2012



Emergency number?

Numéro
d'urgence?

FEU - FIRE - ACCIDENT
POLLUTION
☎ 74444





«Safety is a priority for CERN»

«La Sécurité est une priorité pour le CERN»

Rolf Heuer, DG, 2012

Directory | CERN

directory.web.cern.ch/directory/

CERN Accelerating science

Sign in Directory

The CERN Directory

Search for what you need, or browse CERN websites. Just curious about CERN?

Phonebook Phonebook search Search

USEFUL CONTACTS

Emergencies	74444
Computer security	70500
CERN service portal	77777
Switchboard	111

Departments, groups and units

CERN's departments

- BE - Beams
- EN - Engineering
- FP - Finance, procurement and knowledge transfer
- GS - General infrastructure services
- HR - Human resources
- IT - Information technology
- PH - Physics
- TE - Technology
- DGU - Director general unit EU projects office
- HSE - Occupational health and safety and environmental protection unit
- International relations
- Organizational chart

JUMP TO SECTION

- Departments, groups and units
- Experiments and projects
- Applications
- Admin and procedures
- Maps and access



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Thank you! *Merci* !



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