

# MSSI Electrical introduction

*Market Surveillance Support initiative*

Pierre SELVA

Symposium Fisuel – Maroc – 11 & 12 Mai 2016

Fisuel Symposium – Morocco – 11th & 12th of May, 2016

## AGENDA

Why do we need MSSSI?

What is MSSSI ?

How does it work ?



**MSSI ELECTRICAL**  
MARKET SURVEILLANCE SUPPORT INITIATIVE

Annexes :

Capiel, Cecapi, Orgalime

# Why do we need MSSSI?

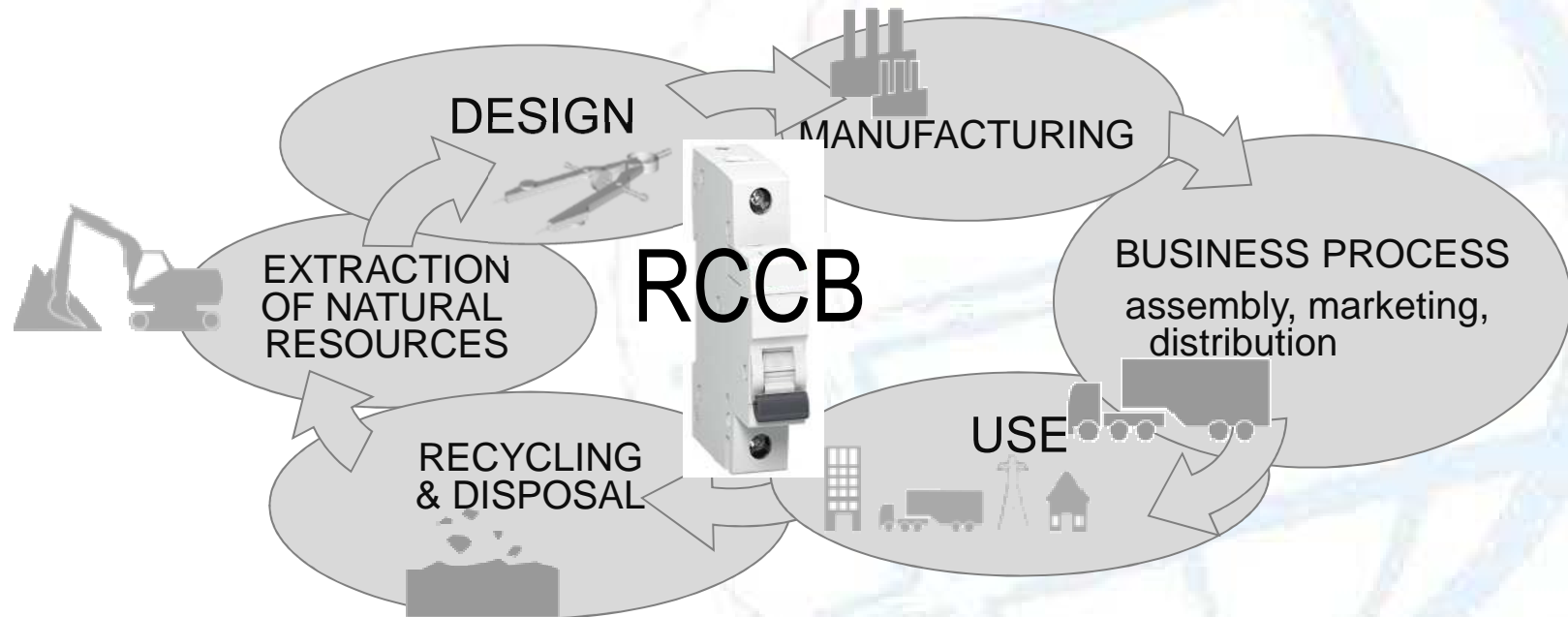


**MSSI ELECTRICAL**  
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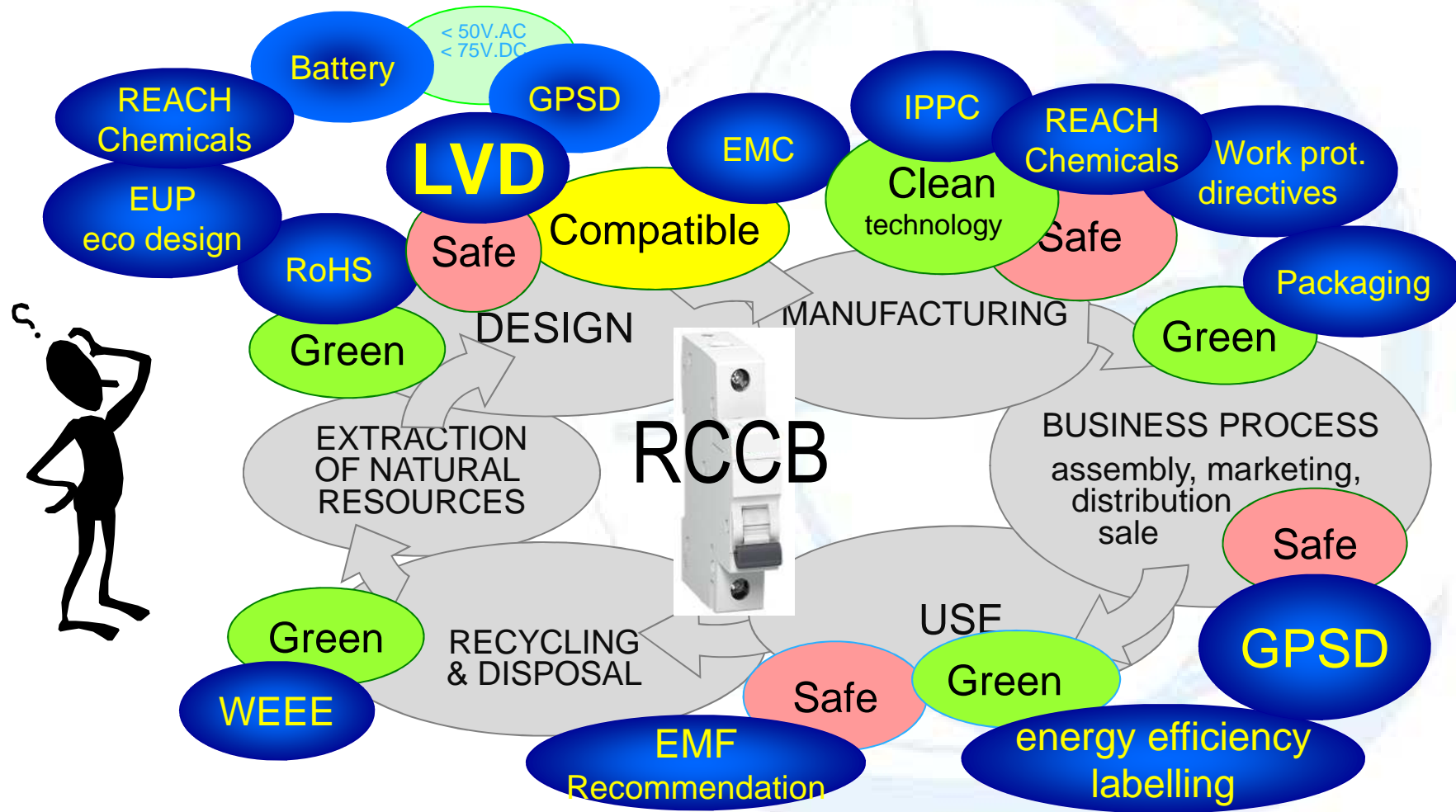
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# Manufacturers seek supportive framework conditions...



however...

# Regulations have become complex... and need to be enforced

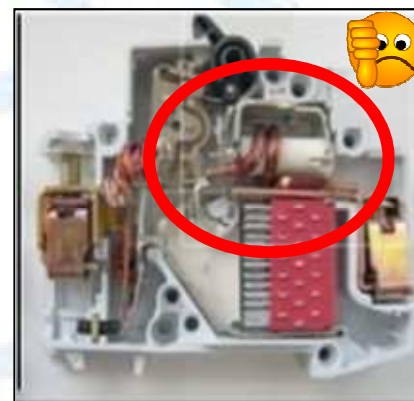


# Risks linked to non compliant circuit breakers

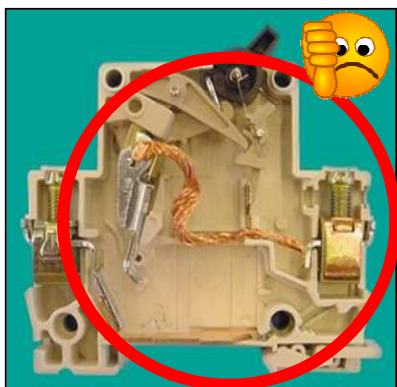


Fatalities and injuries to consumers and their families

- Electrical fires
- Electric shocks
- Serious injuries
- Deaths



Source: ASEC



Damages to goods and properties

# The Electrical industry is striving for keeping their clients safe

What is 'real' product...

Standardised?

Verified?

Controlled?

Checked?



Assessed?

Tested?

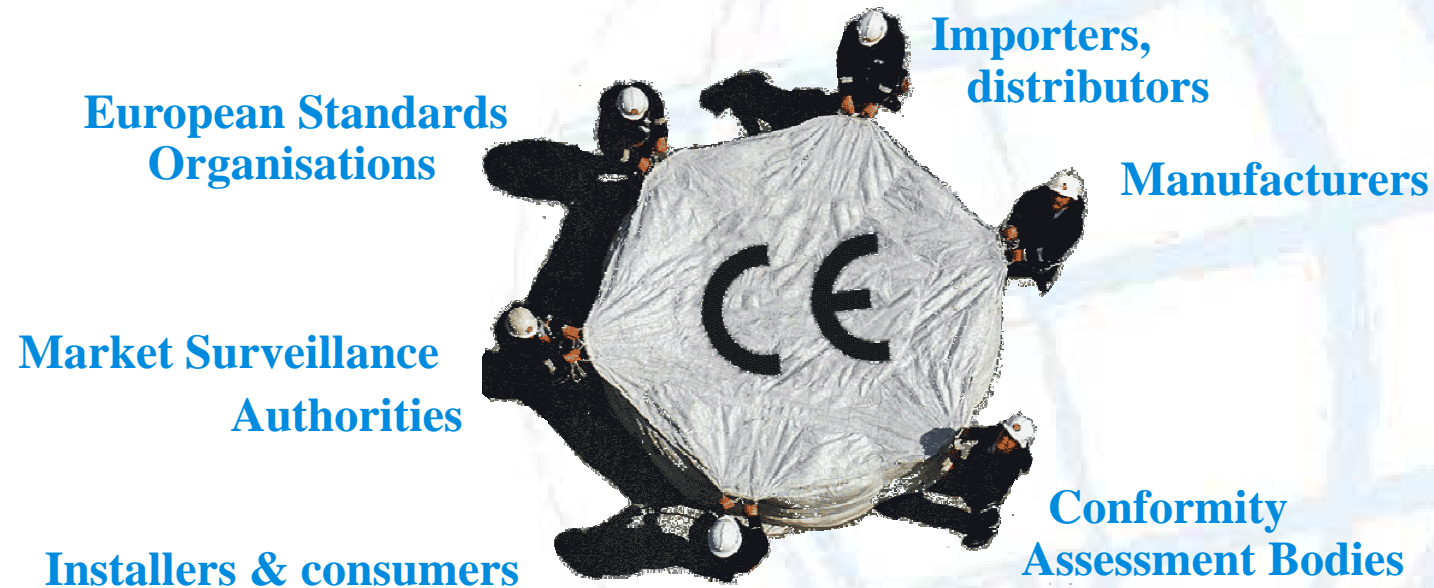
...safety?

Source: ASEC



# Real safety is the result of a chain of responsibility

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- Our goal: Smarter market surveillance involving co-operation with stakeholders, including manufacturers



# MSSI-Electrical: Towards smarter and co-operative market surveillance in Europe



- Orgalime facilitated the MSSI-Electrical as an industry bottom-up initiative towards smarter market surveillance!

# What is MSSSI and How does it work?



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- ❑ Joint initiative from CAPIEL and CECAPI, Open initiative
- ❑ Founding MEMBERS:
  - ❑ ABB, BENEDICT, EATON, HAGER, LEGRAND, SCHNEIDER, SIEMENS
- ❑ With participation from AFME (ES), ANIE (IT), BEAMA (UK), ZVEI (DE), IGNES + GIMELEC (FR) who host and lead local initiatives beyond the founding members
- ❑ Conformity Assessment Bodies have signed the MSSSI charter : LCIE, VDE, UL, IMQ, INTERTEK and AENOR.
- ❑ Serviced by Orgalime Partnership

# How?

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Operations: At a local level with local actors

Identify potentially non-compliant products



Third parties sample and test products

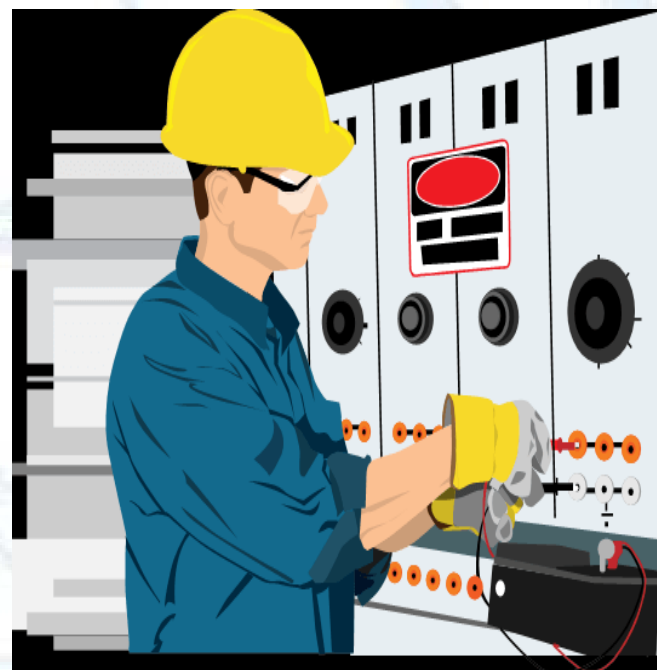


If products non-compliant, relevant market surveillance authorities are alerted and informed



Authorities decide if enforcement measures will be taken against the responsible market operator

- The revised Low Voltage Directive on electrical safety, is applicable from the 20 April this year.
- MSSI Electrical plans also to against other directives (ie EMC, REACH, RoHS etc)



- ❑ MSSSI Electrical will be deployed in new countries in 2016: the Netherlands, Czech Republic, Romania, Denmark, Norway, Sweden and Finland
- ❑ Our objective is to cover the European Market
- ❑ MSSSI Electrical wants to reach out to « sister » organisations horizontally and to reach out across the distribution chain

**Objective**

**Working together for 100% compliant products and fair competition on the European market.**

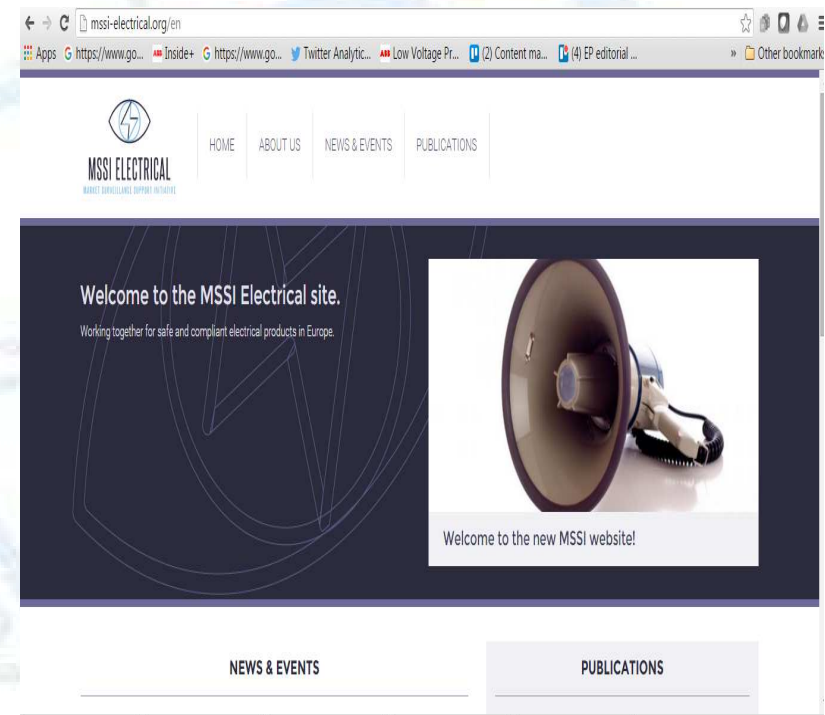
**Approach**

**ACTION – looking at all angles**

**Scope**

**Focus on MCBs, RCDs, MCCBs, contactors, industrial & household switches and socket outlets.**

- ❑ <http://mssi-electrical.org> is developed to increase awareness of all market stakeholders
- ❑ Sharing of technical information of our most sensitive and concerned products
- ❑ Manufacturers, industry associations, conformity assessment bodies are invited to contact their local associations



**Working together, we can make a difference**



**THANK YOU**

**MERCI**



**Symposium Fisuel – Maroc – 11 & 12 Mai 2016**

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A large, light blue, semi-transparent globe with a grid of latitude and longitude lines, centered in the background of the slide.

# ANNEXES

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## Members



Teknikföretagen



# CAPIEL\*

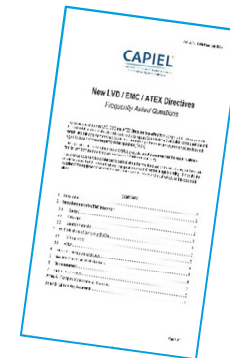
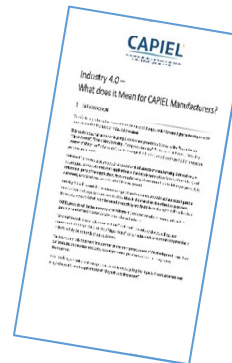
European coordinating committee of manufacturers  
of electrical switchgear and controlgear

CAPIEL is the European association of manufacturers of electrical switchgear and control gear

Objective:

Promote and to support the common technical, industrial, economical, environmental and political interests of the European low voltage switchgear and controlgear industry (products, systems and assemblies).

## Recent documents



Website [www.capiel.eu](http://www.capiel.eu)

***Objectives:***

- Promote & develop common technical, industrial, economical and political interests of the European electrical installation equipment industry.

***Tasks:***

- Promote our industry, our expertise, our values and our contribution to the economy
  - Monitor at European and global level matters of interest for our industry
  - Liaise with European stakeholders to advocate the interests and contribution of the European electrical installation.
  - Participate as stakeholder in every important activity for the interest of our industry
  - Promote European and IEC standards.
- 
- ***What products fall within the scope of CECAPI?***
    - All equipment and components for electrical installations for residential and commercial use.



# 42 member associations, 24 countries

130,000 companies, €1,800 billion of annual output, >10,3 million people employed

## ORGALIME National Associations

**Austria**  
FEEI  
FMMI



**Belgium**  
AGORIA



**Bulgaria**  
BASSEL



**Croatia**  
Croatian Chamber of  
Economy  
HUP



**Denmark**  
DI



**Finland**  
Federation of Finnish  
Technology Industries



**France**  
FIEEC  
FIM



**Germany**  
VDMA  
WSM  
ZVEI



**Great Britain**  
BEAMA  
EAMA  
GAMBICA



**Hungary**  
MAGEOSZ



**Ireland**  
IEEF



**Italy**  
ANIE  
ANIMA



**Latvia**  
MASOC



**Lithuania**  
LINPRA



**Luxembourg**  
ILTM



**The Netherlands**  
FME  
METAALUNIE



**Norway**  
Norsk Industri



**Poland**  
PIGE



**Portugal**  
AIMMAP  
ANEME



**Slovenia**  
GZS-MPIA



**Spain**  
SERCUBE



**Switzerland**  
SWISSMEM



**Sweden**  
TEKNIKFÖRETAGEN



## Associate members

**Turkey**  
MAKFED



## Sector Associations

AFECOR



CEIR



EFCEM



EGMF



EURALARM



EUROPUMP



FEM



PNEUROP



The European Engineering Industries Association



# Orgalime issues today

