



# Inspections Situation in France

Fisuel Seminar – 15-16 of October 2024

Barcelona – Spain

Marc Maslowski

## Electrical installations inspection system

- Housing accommodation:
  - New buildings
    - Decree 72-1120: official mission given to CONSUEL
    - Mandatory certificate of conformity stamped by CONSUEL enable the connection of the installation to the network
    - Yearly about 350 000 housing accommodation certificates stamped

## Electrical installations inspection system

- Housing accommodation:
  - Existing buildings
    - Decree 72-1120 extended in 2001 :official mission given to CONSUEL for totally renovated accommodation or separated buildings.
    - Mandatory certificate of conformity stamped by CONSUEL enable the connection of the installation to the network or the commissioning of the installation.
    - Yearly about 150 000 housing accommodation certificates stamped

## Electrical installations inspection system

- Housing accommodation:
  - Existing buildings periodic inspections
    - Installations older than 15 years
    - 2 events qualify the period
      - Sale of the good
      - Rental of the property
    - 2 possibilities:
      - Inspection made by property diagnosticians
      - Provision of a certificate of conformity stamped by CONSUEL (100 000 certificates yearly stamped)

## Electrical installations inspection system

- Inspection main nonconforming points
  - New buildings:
    - Indirect contacts (Rccb, earth resistance value ,...)
    - Bathroom or swimming pool areas
    - Overcurrent protection
    - Method of implementation
  - Existing buildings
    - Same + direct contacts

## Electrical installations inspection system

- Commercial, Industrial or buildings receiving the public
  - Since 1962: Law is requiring an initial and periodic inspection for all these buildings.
  - Inspection made by private accredited inspection bodies
  - The employer is responsible of the building and the activity
  - Frequency of the periodic inspection depending on the professional activity carried out
  - Inspection reports used for the connection to the network by the Consuel's process.

## Electrical installations inspection system

- Extended fields
  - Energy production systems since 2011
    - Up to 250 KVA by Consuel (housing accommodation) and private inspection bodies (other buildings)
    - Above 250 KVA: private inspection bodies
  - EVCI installations since 2021
    - First EVCI in multi housing accommodation
    - Installation of more than 36 KW charging station
    - Installation of a 36 KW additional charging station



# Thank you very much