**Problem**

MNMcs in the construction industry

- cement or concrete products
- coatings or insulation materials
- road-pavement products,
- flame retardant materials or textiles
  - ...

But low awareness among workers and employers

How to prevent occupational exposure and risks?


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**Objectives**

**Operational TOOLKIT**

- Management Model
- Input data
- Software tools

- Practical,
- Robust
- Easy-to-use
- Cost effective

As a pre-standard (CEN workshop agreement)

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**Ex. of results on protection devices**

Efficient against MNMs:

- Rain jacket PU coated polyamide
- T-shirt and jacket made of woven material - cotton 65/35%
- Latex gloves (thickness 0.7mm) for application of mortar on a wall
- Water and surfactant (SDS) for cleaning plastic surface (e.g. PMMA) contaminated with TiO₂ NPs

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**Contact**

**Coordinator: Tecnalia**

Website: www.scaffold-eu-vri.eu Contact: Scaffold@eu-vri.eu

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