



# Lifelong Learning Course for skills & competences in the copper sector

## >>> WHY?

The EU copper sector lacks a comprehensive lifelong learning programme that addresses sustainability and emerging technological and market challenges across the **full copper production cycle**, from mining to recycling. SkiComCu program will as well **address the lifelong learning needs of the copper sector**.

## >>> HOW?

SkiComCu fills this gap by offering targeted training in **sustainable practices, communication, problem-solving, and new technologies**.

## >>> TARGET

The course is directed to current & future staff in the roles of foremen & operational staff, professionals & office staff, managers & senior professionals and HR personnel.



## >>> PARTNERS

- Universities  
NTUA (GR), UPM (ES), FCT NOVA (PT)
- Research Organizations  
KGHM-CUPRUM (PL), La Palma (ES), Łukasiewicz (PL)
- Industrial Partners  
ElvalHalcor (GR), Aurubis (BU), KGHM (PL)

## MODULES AND CONTENT <<<

### 1. Copper supply chain

Comprehend processes through the entire supply chain of copper.

### 2. Mining: Extractive waste management

Comprehend types and handling procedures of extractive waste produced by the copper industry.

### 3. Physical metallurgy of Copper

Physical metallurgy of Cu and its alloys.  
Design and optimize product and processing routes.

### 4. Health & Safety

Understand health and safety signs  
Identify possible hazards and avoid them



### 5. Soft Skills

Communicate, negotiate and work in team effectively  
Effective task management and report writing