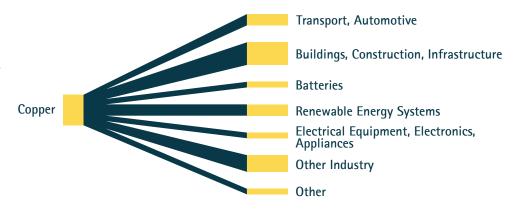
METALS ECOSYSTEM AND CIRCULARITY: COPPER'S ROLE

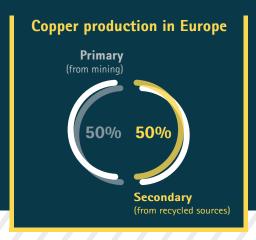


METALS ARE STRATEGICALLY IMPORTANT TO EUROPE'S VALUE CHAINS AND AT THE FOREFRONT OF LOW-CARBON SOLUTIONS



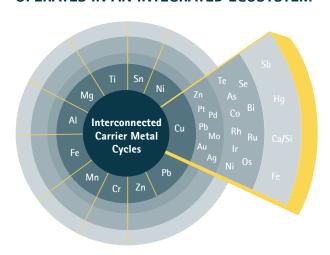
CIRCULARITY IS AN INTRINSIC PART OF THE BUSINESS MODEL OF EUROPE'S METALS INDUSTRY







EUROPE'S METALS RECYCLING INDUSTRY OPERATES IN AN INTEGRATED ECOSYSTEM



- Copper is a 'carrier metal' for a wide range of other non-ferrous metals - refining and recycling of copper is, therefore, Europe's most important route to access precious and critical metals.
- State-of-the-art recyclers are able to recover 20+ metals from complex copper products and applications.
- Copper metallurgy is used as the starting point for recycling electronics waste and other complex products.

- Essential carrier metal
- Highly valuable co-elements that dissolve in the carrier metal and have considerable own production infrastructure
- Valuable co-elements that have no, or limited, dedicated production infrastructure
- Co-elements that end up as residues or emissions