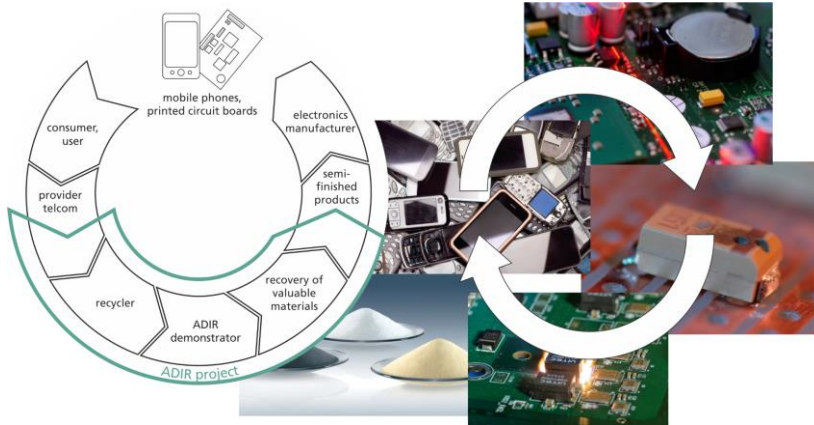


01 – THE EUROPEAN PROJECT ADIR

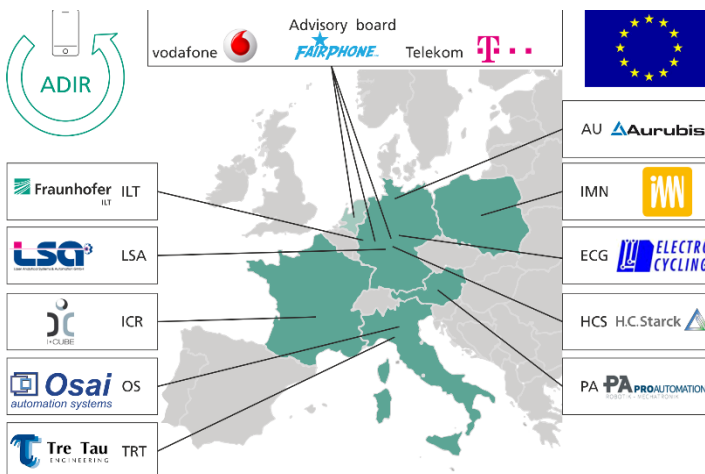


OBJECTIVES OF ADIR – WWW.ADIR.EU



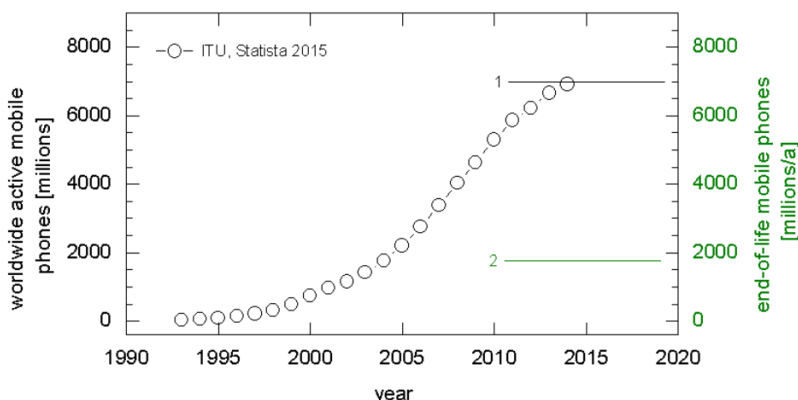
- next generation urban mining – recovery of valuable materials from electronic equipment
- end-of life (EOL) electronics: mobile phones, printed circuit boards (PCB) of servers/computers
- *inverse* production approach: measuring of geometry, chemical composition + dismantling of valuable components + sorting

CONSORTIUM AND ADVISORY BOARD



- EU-project 1.9.2015 – 31.08.2019
- European Union´s Horizon 2020 research and innovation programme, grant agreement No. 680449

MOBILE PHONES – WORLDWIDE ACTIVE, END OF LIFE



- estimated number of EOL-mobile phones: 1.9 billion devices per year (assumed time of use: 4 years)

1 stagnation level, 2 expected EOL mobile phones

