Use of natural resources increases, pace of consumption of smart devices unsustainable

The life cycle of digital products is short

The formation of metals can have occurred even

billions of years ago



Not all alloys contained in a device can be separated in the recycling process



A smartphone ends up as waste that is difficult to recycle often already after

2 years of use

Products contain more and more different metals, which makes recycling difficult



1800



1900



2000













Accelerating consumption increases the environmental impact at all stages of the production chain



Mining



Production



Consumption



Waste management

Sustainable design saves materials, energy and reduces the amount of waste



Updating products becomes possible



Repairing products becomes easier



Service life of products becomes longer



Recyclingof products becomes
more efficient

Sustainable design + sustainable production = sustainable consumption