



Passport of a Smartphone

The journey of a smartphone, from production to end of life-cycle.

Design & Manufacture

Design

USA, South Korea, and China.

Materials

2/3 of all materials; mostly copper, gold, lithium cobalt, aluminium, and silicon.

Extraction

20 countries, from Chile to Australia, from Congo to China.

Manufacture

China.



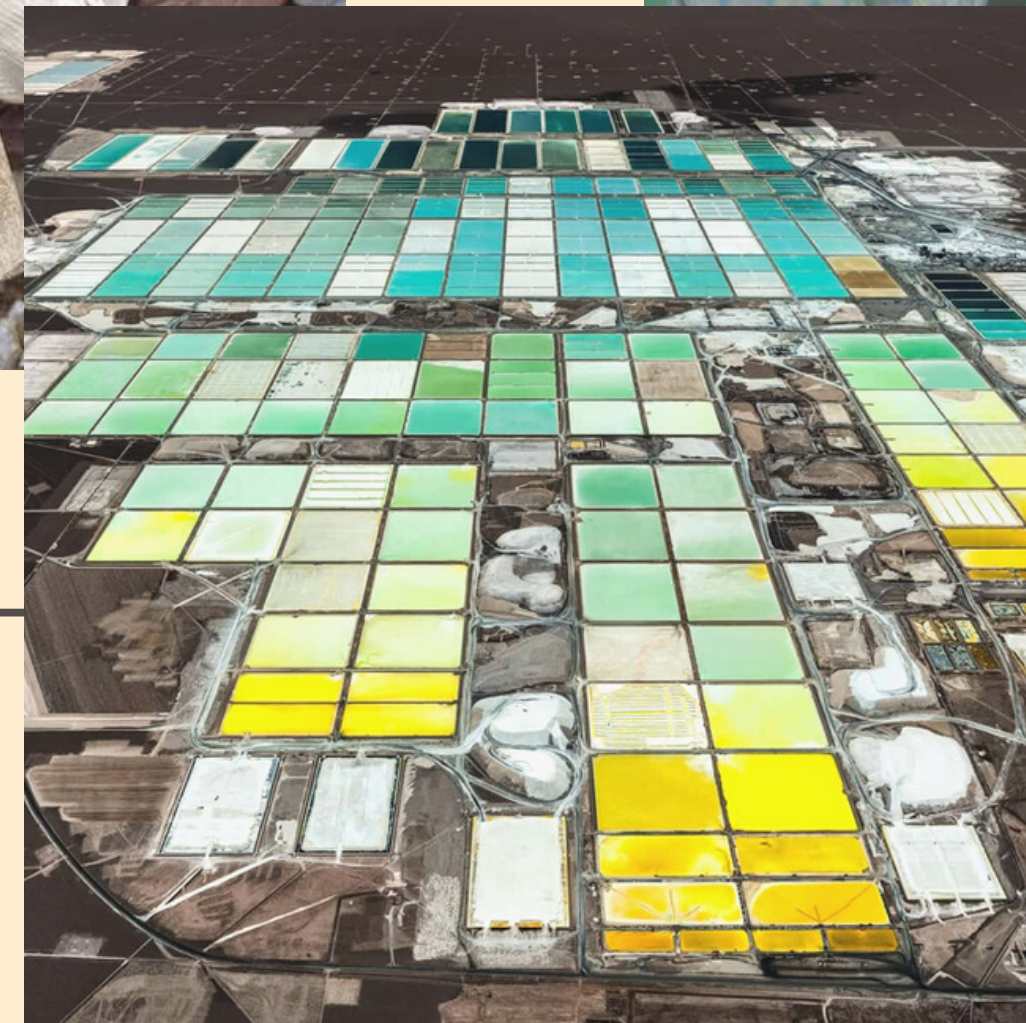
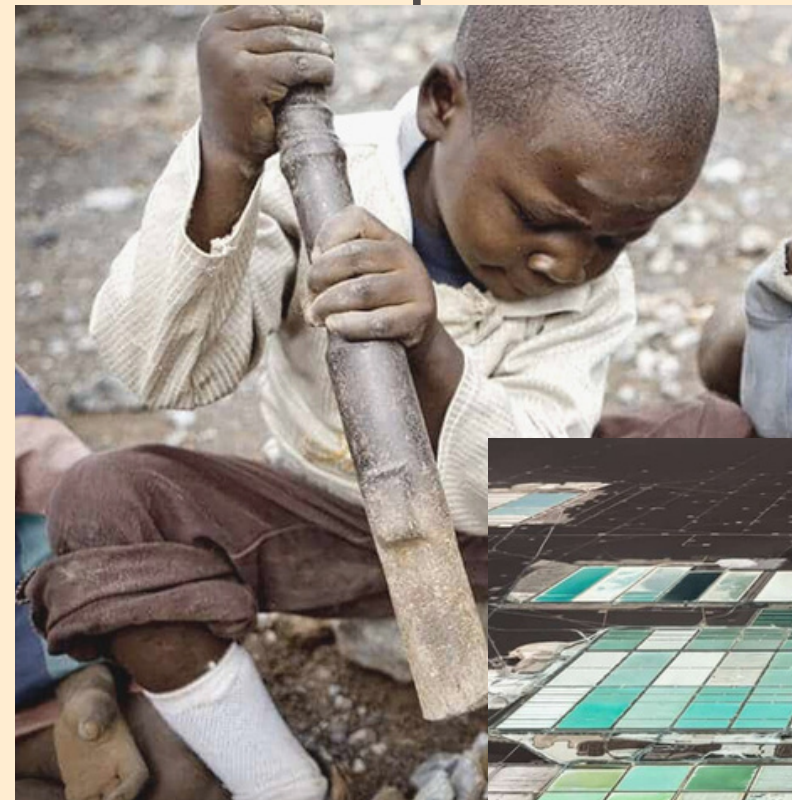
LABUOR CONDITION & ENVIRONMMENTAL IMPACT

Exploitation of children

Exposure to benzene

Destruction of natual habitats

Pollution of water and soil





End of life in

Agbogbloshie

*where men, pregnant women and children are
exposed to a high level of pollution and poor
living conditions*

Lifespan: 3 years

Recycling: less than 18%



Reuse & Upcycling

Second Hand



Repair



Local Disposal



Best choice differs from one region to another.