Case Smartphone

How is my product made?

Co-funded by the Erasmus+ Programme of the European Union

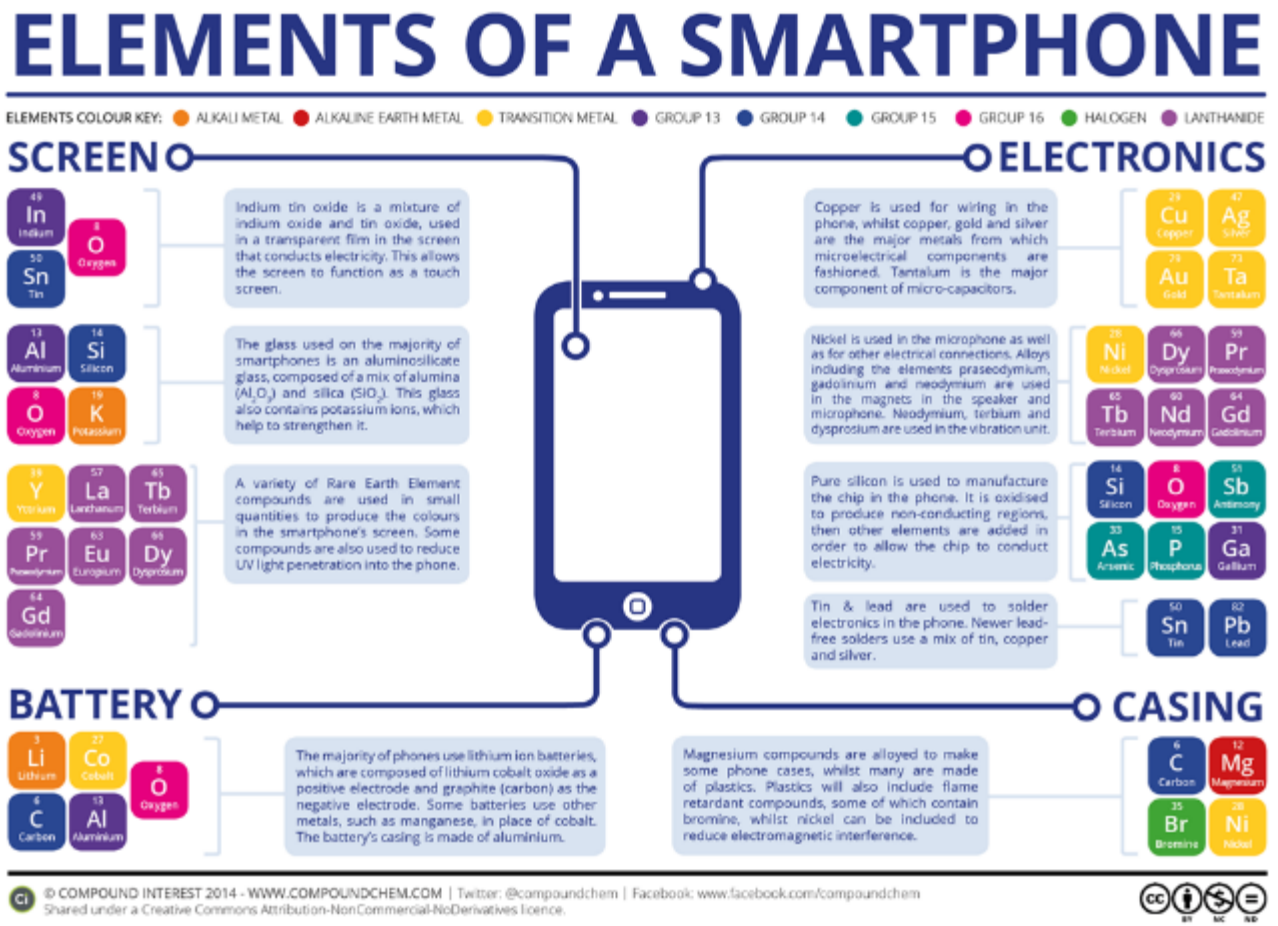
Life cycle smartphone

Raw materials > production > use > (Collection) > (Reuse) > (Recycle)

Source: ???

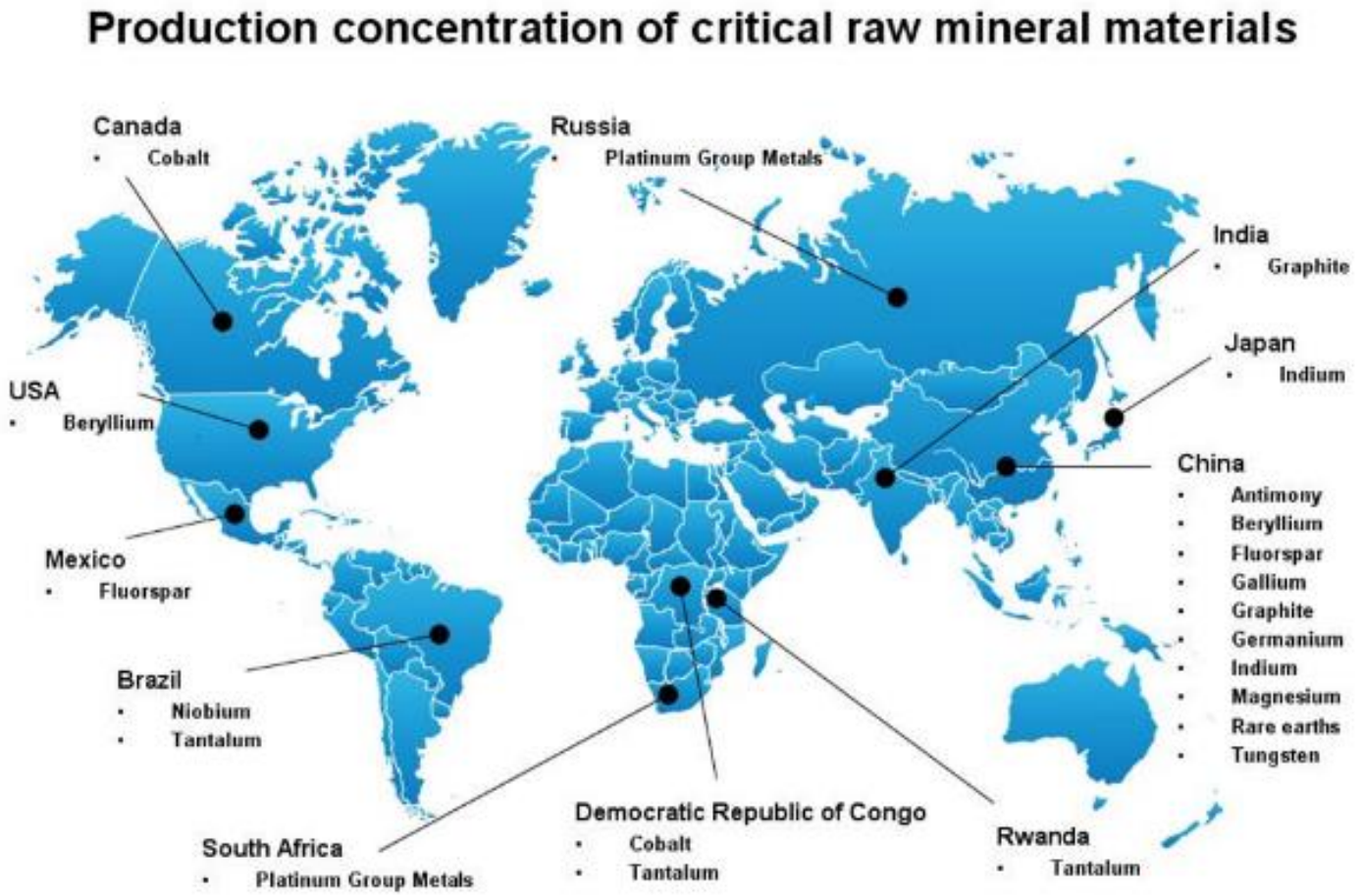
1. Raw materials

- Which resources are used in a smartphone?



1. Raw materials

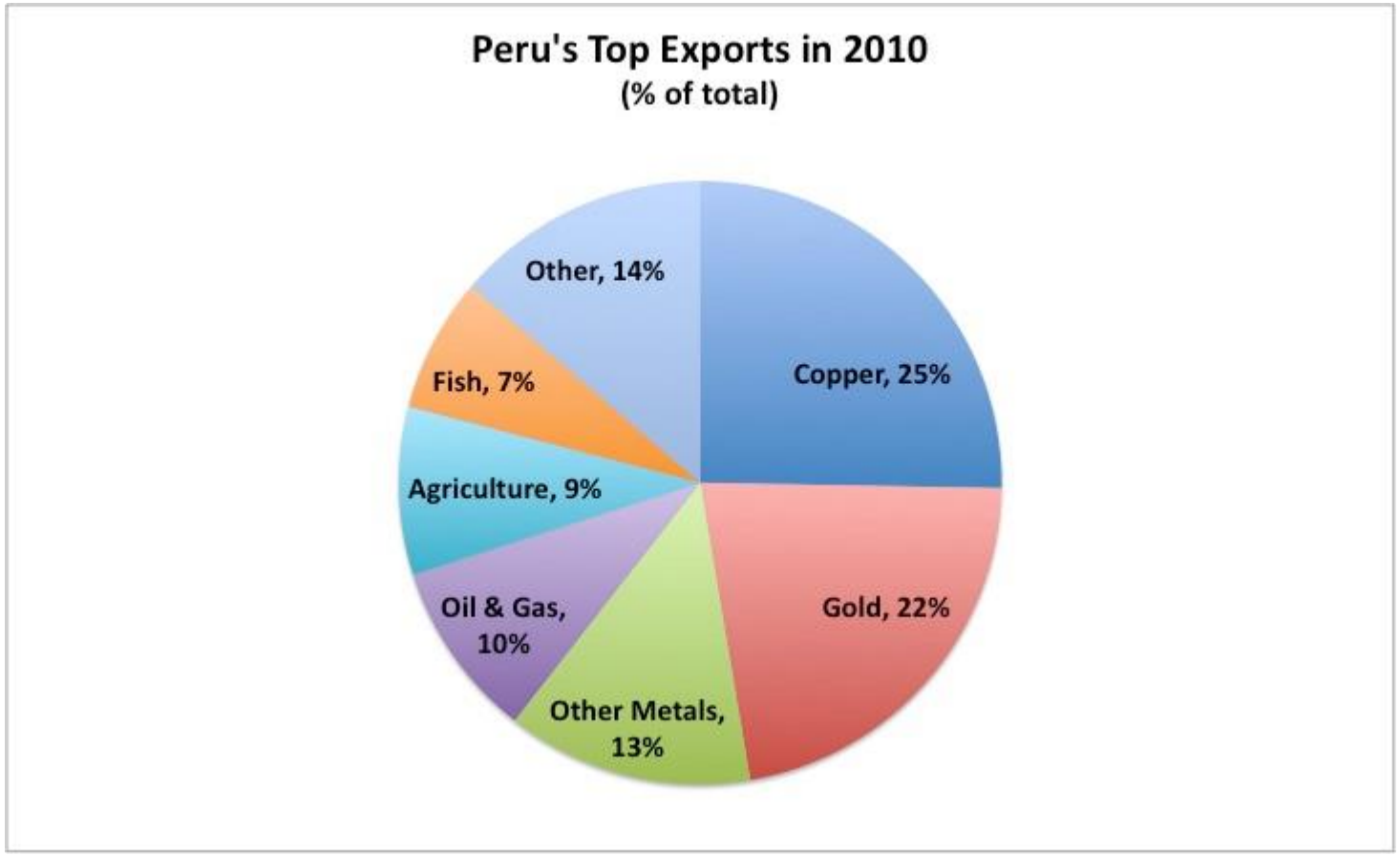
- Where do these resources come from?



1. Raw materials

- Who is involved?

1. Raw materials



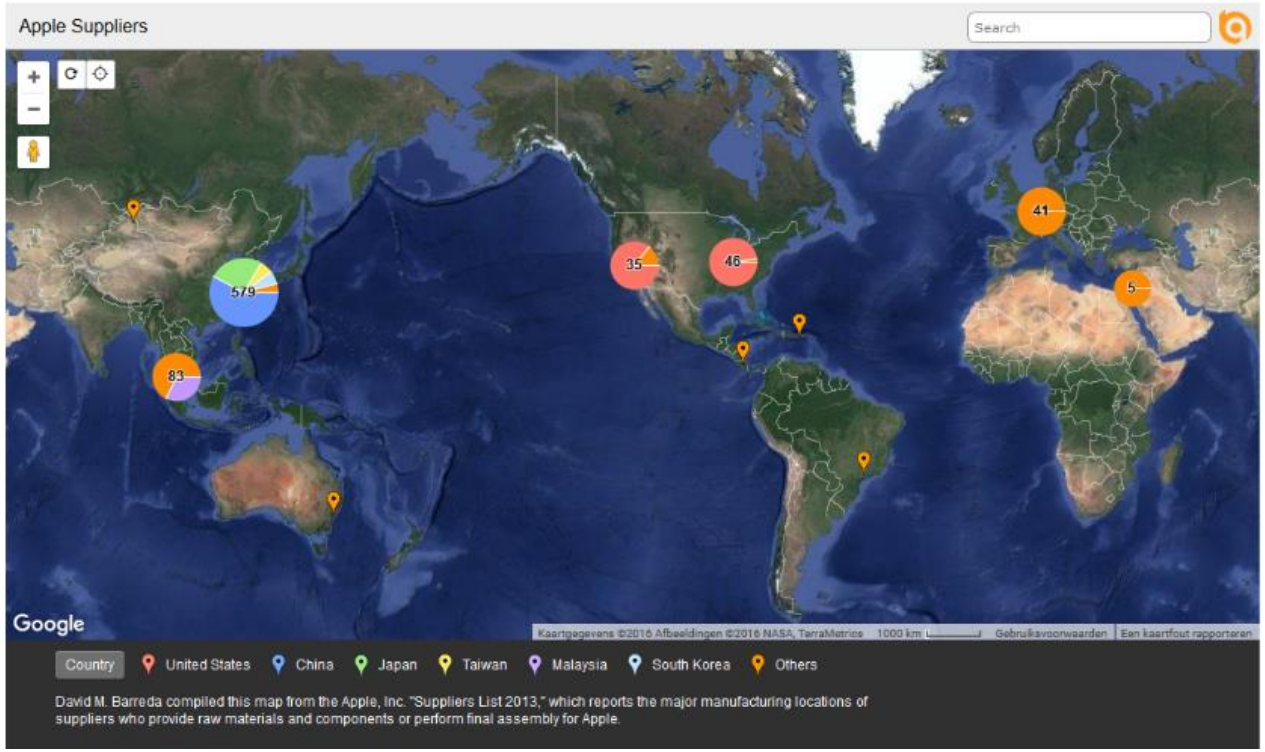
2. Production

- How and where is the phone produced?

Who Supplies Apple? (It's Not Just China)

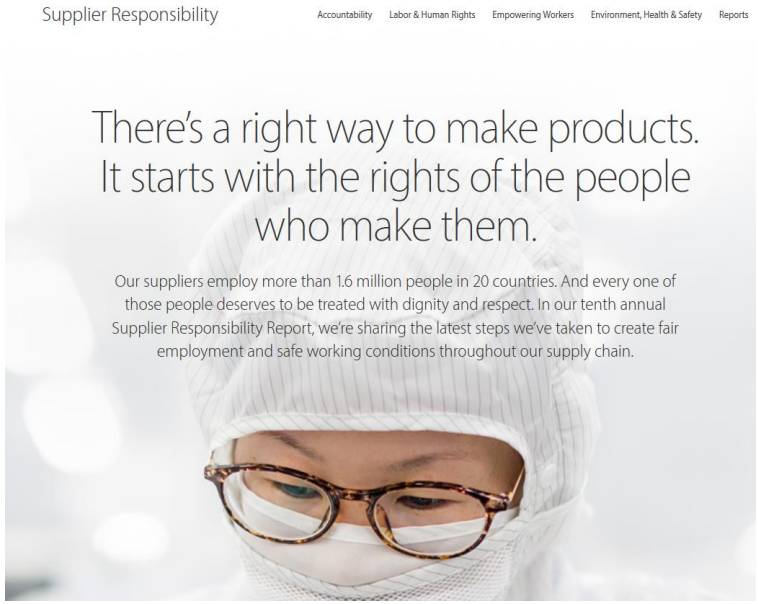
An Interactive Map

FEBRUARY 14, 2013



2. Production

- Who produces them?



2. Production

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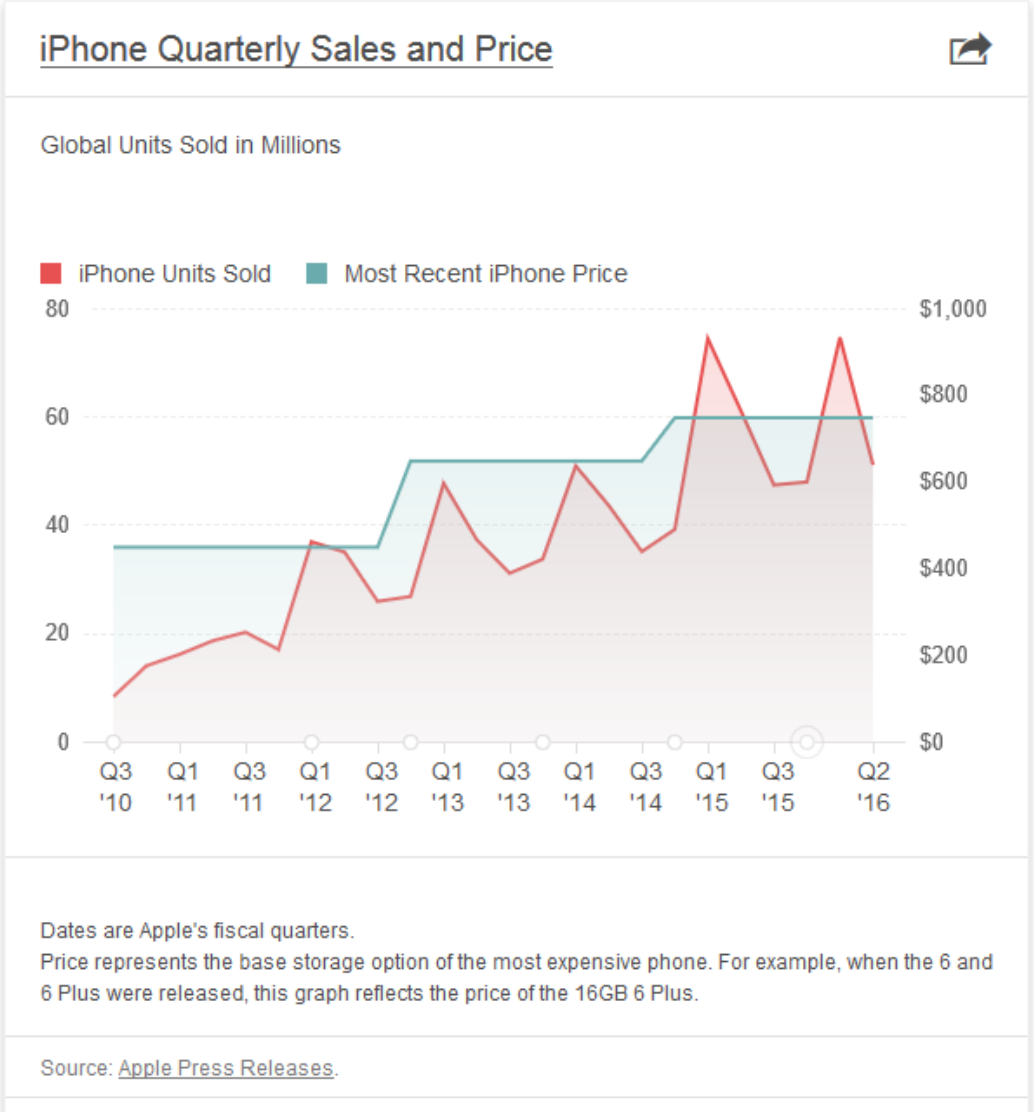
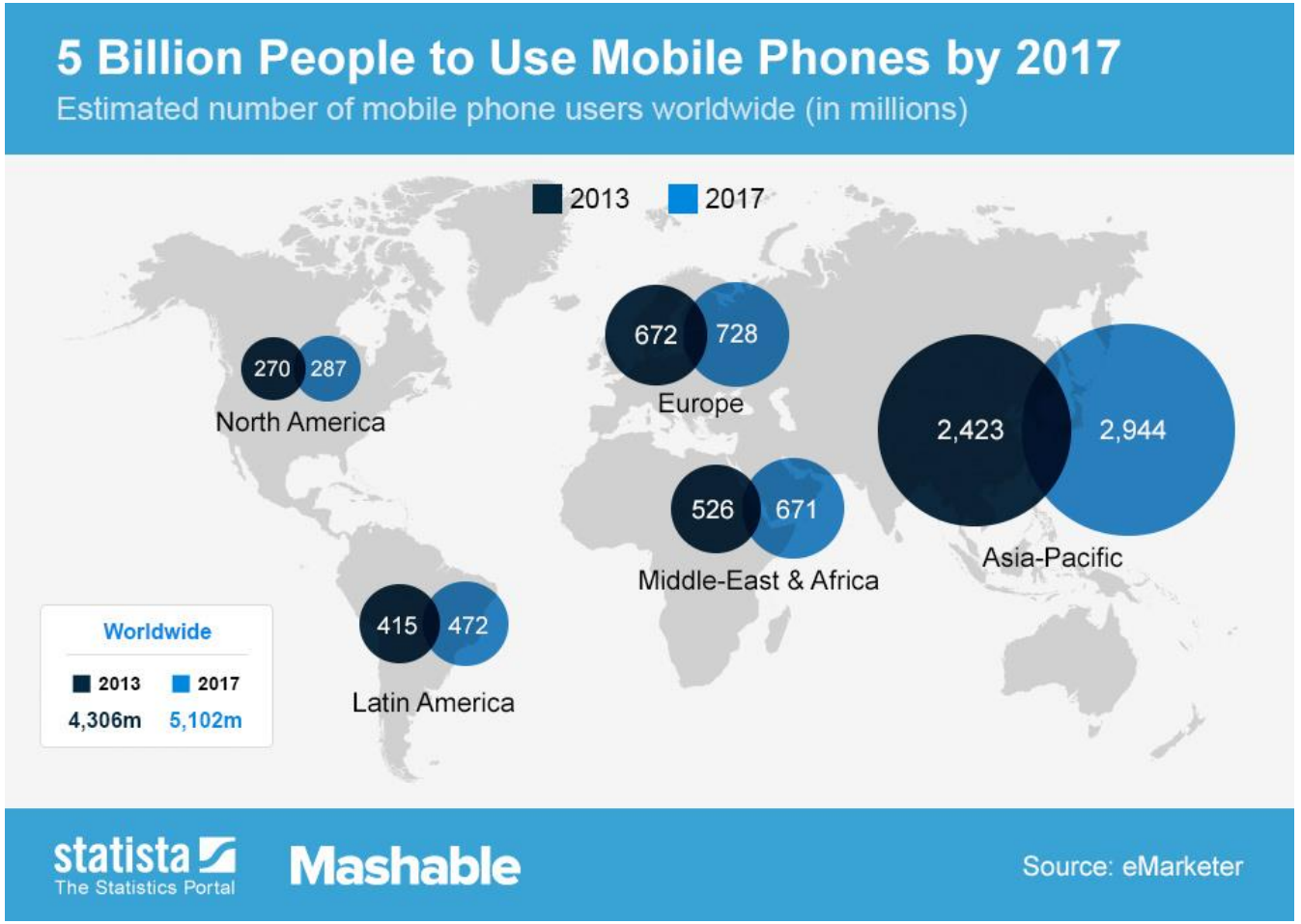


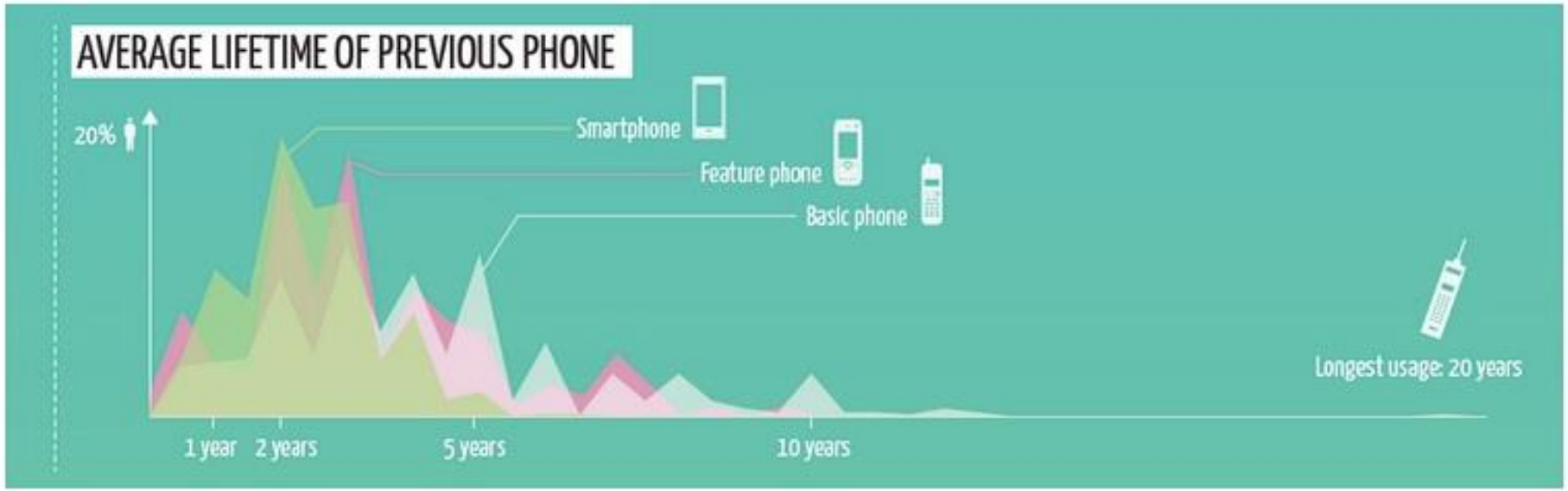
3. Use

- How do we use the product?



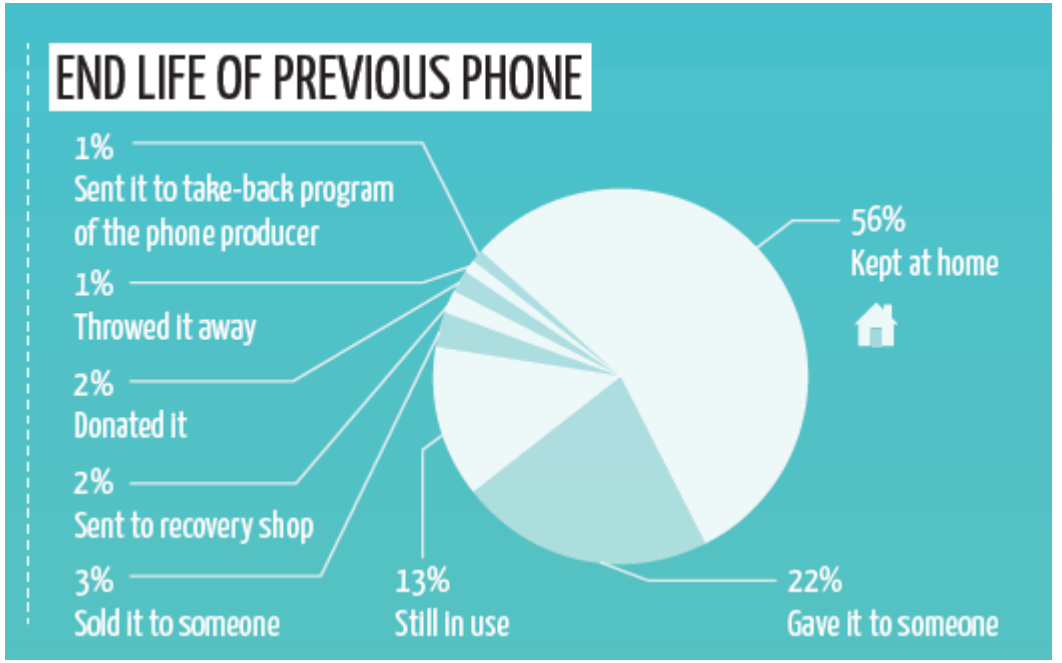
3. Use

- For how long?



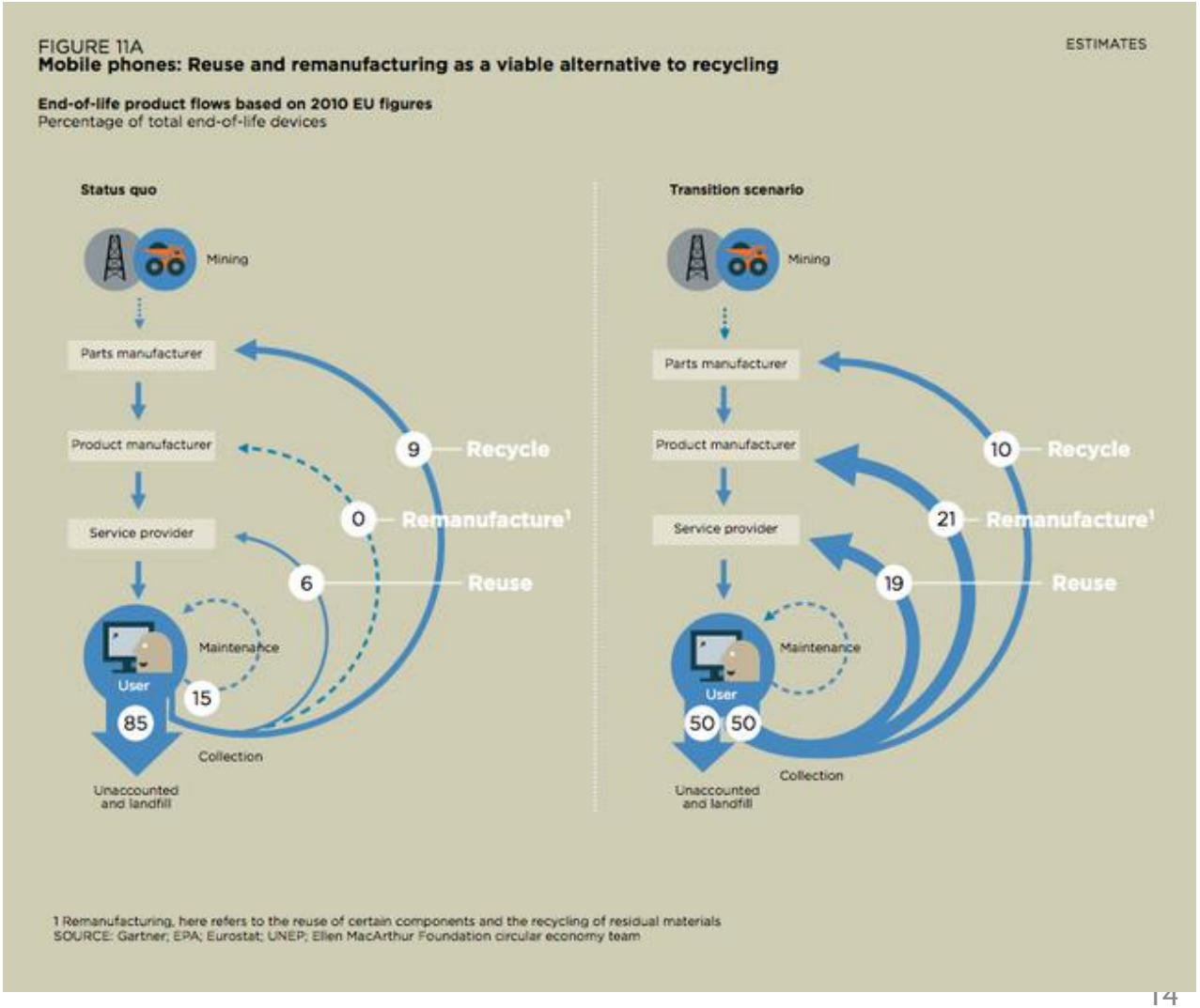
4. Collection

- What happens at the end of the life cycle?



5. Reuse

- Can we repair, reuse, recycle?

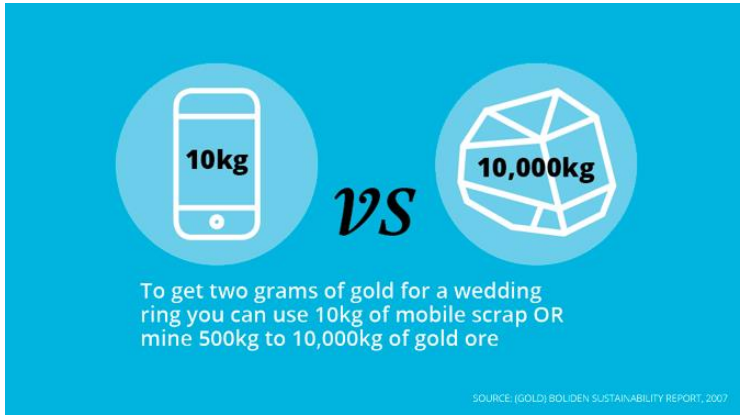


6. Recycle

- Is there any waste?

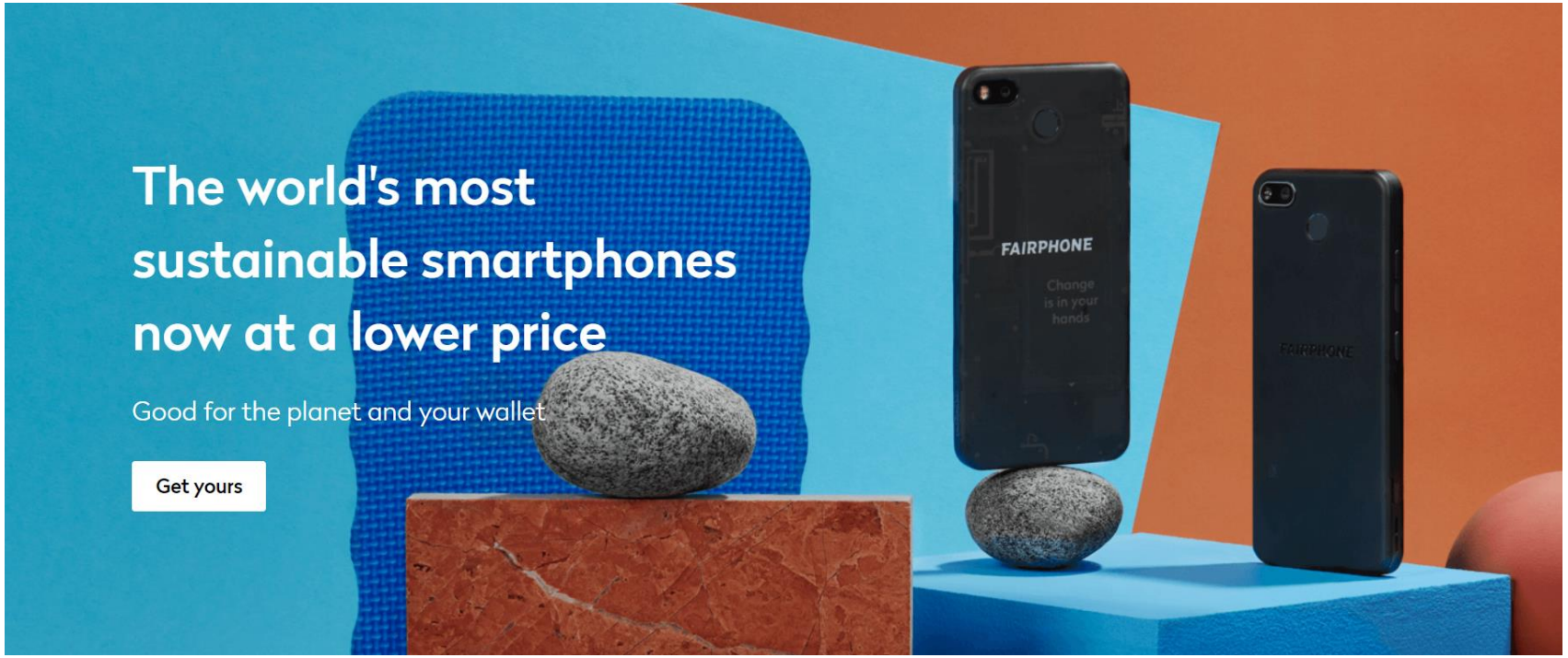
umicore
materials for a better life

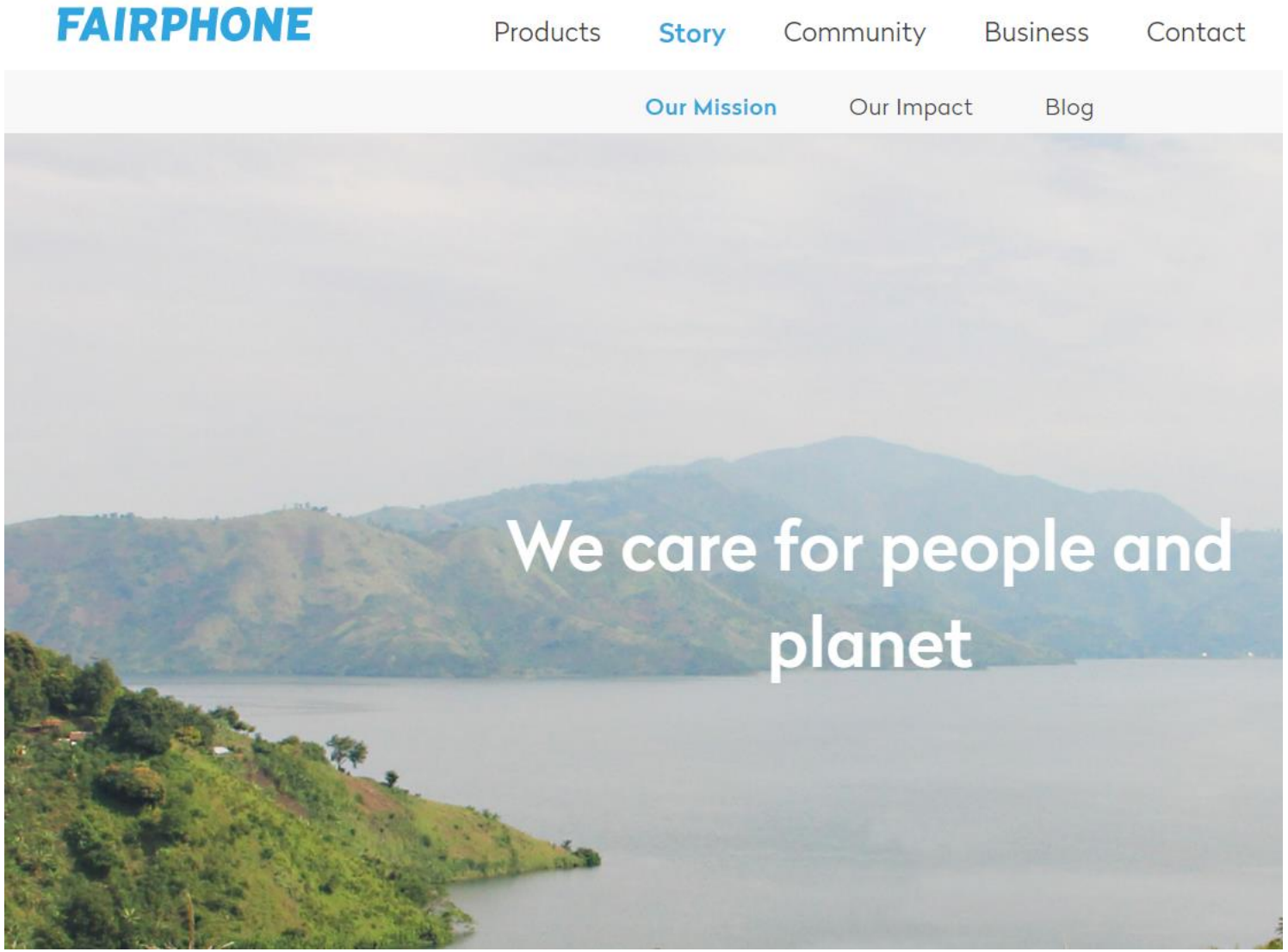
URBAN MINING



Fairphone

- Consider the story of Fairphone -> https://www.fairphone.com/en/story/



Fairphone

- What do you think of the business model?
- Can it still be improved?