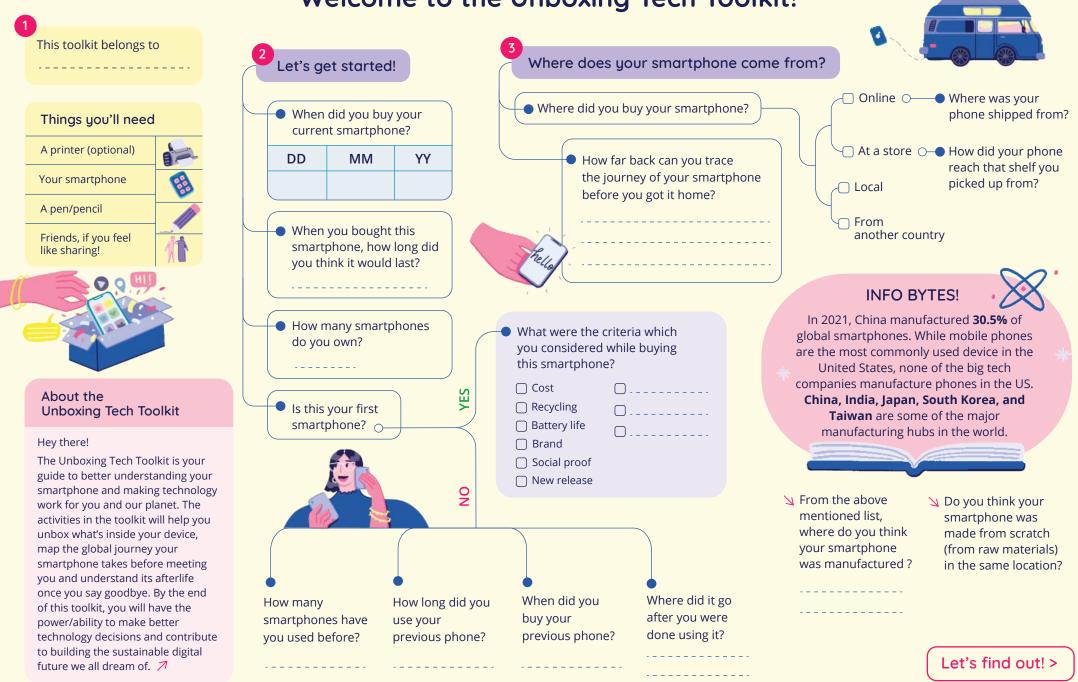




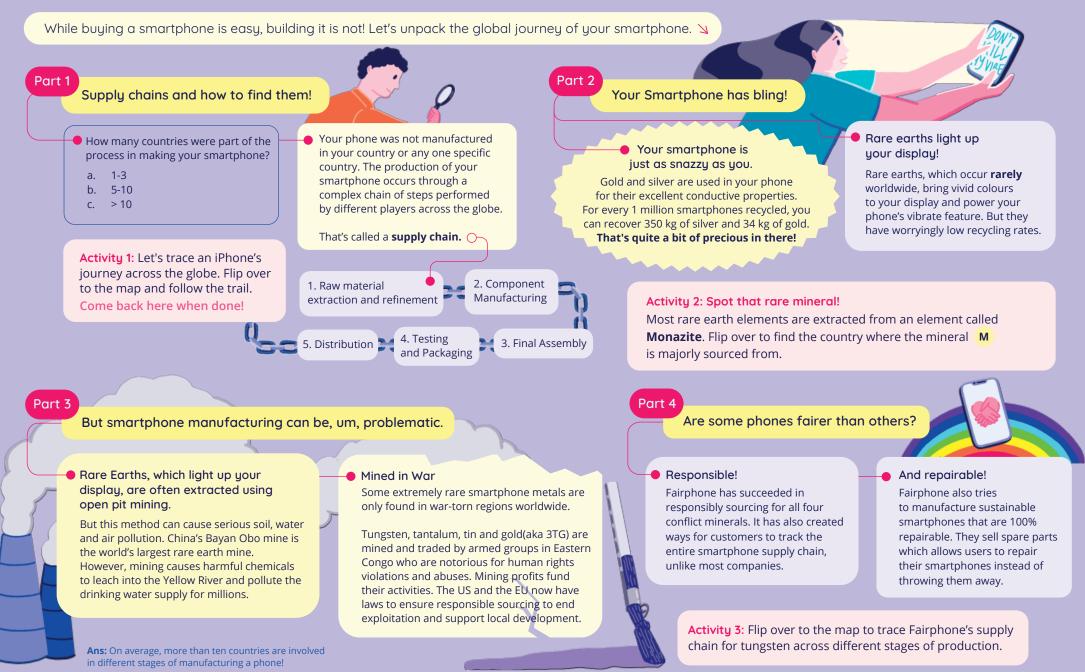


Welcome to the Unboxing Tech Toolkit!



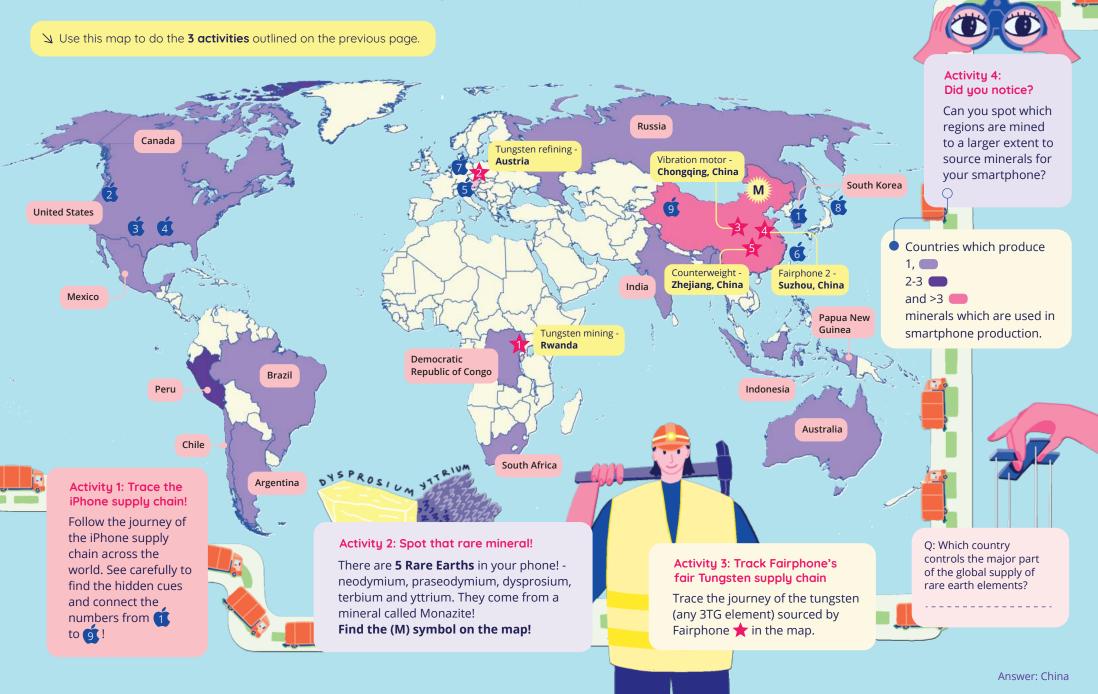


It takes the entire world to make your smartphone!

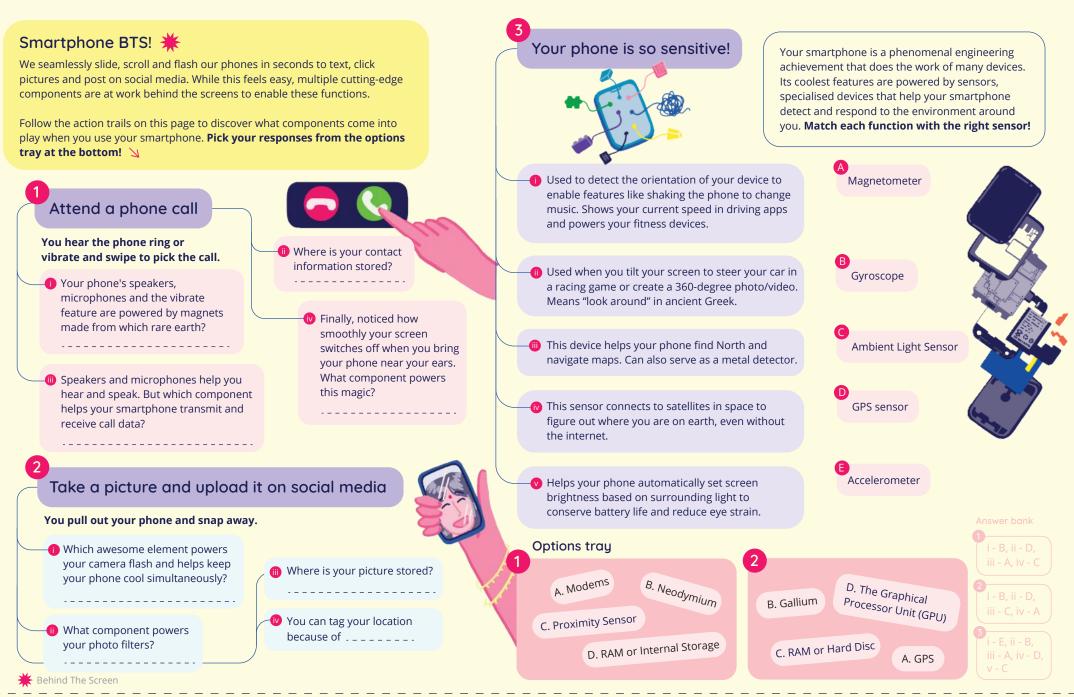




Where does your smartphone come from?



It's time to...unbox your smartphone!

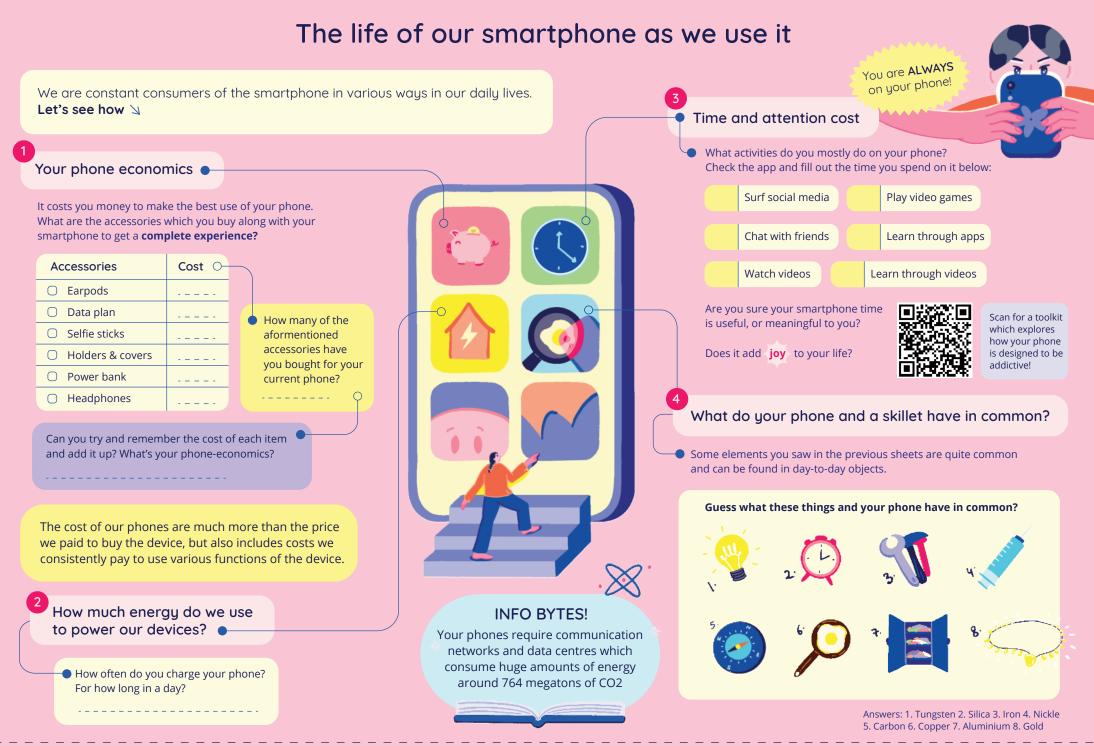


ADENAUER

UNBOXING TECH TOOLKIT

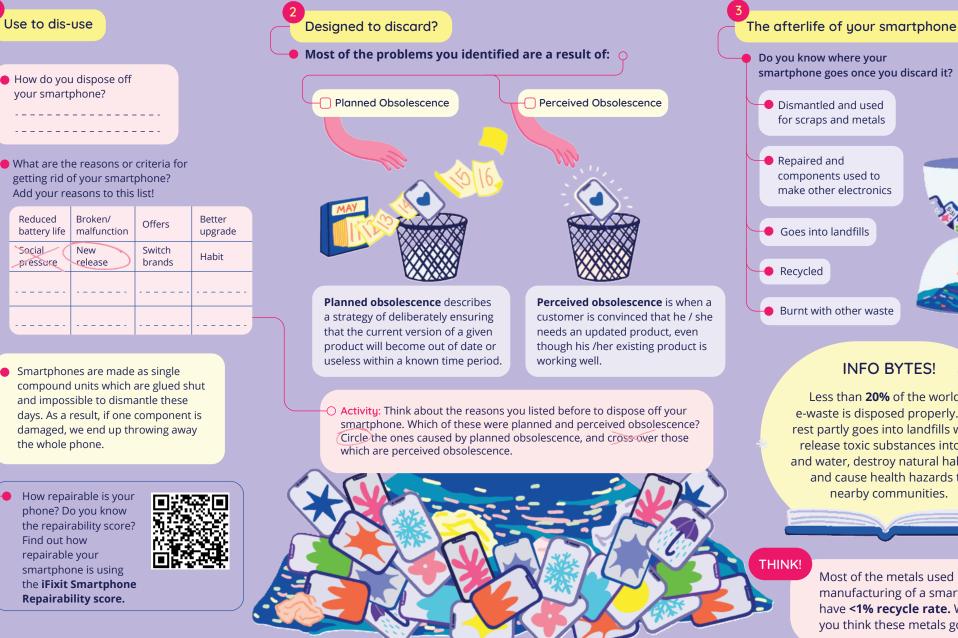
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Where does your phone go once you say goodbye?





INFO BYTES!

Less than **20%** of the world's e-waste is disposed properly. The rest partly goes into landfills which release toxic substances into air and water, destroy natural habitats and cause health hazards to nearby communities.

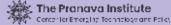
> Most of the metals used in manufacturing of a smartphone have **<1% recycle rate.** Where do you think these metals go?

Reduced

Social

pressure

battery life





From you... to Planetary Futures

So far you have been thinking about what your relationship with your phone is like- you buying it, using it and discarding it.

You have been the centre of attention all this while. \searrow

Often when we think of the world, about nature, trees, buildings around us, institutions, other people, animals, and the Earth at large, we seek to ask,

What can we do for the future of us and the planet?

We all work together to build the future we want. Imagine you play different roles in your future, and fill the blanks on what these different people can do to create a better digital future.

Innovators,

Can new inventions solve some problems we have discussed?

 Researchers, What should we study more closely? How does this work for me? What do I want for myself as a human being?

This is called anthropocentrism.

Thinking that humans are the central element of the universe. ○

What if we shifted focus and made the Earth the center of attention?

We would then think differently about technology, and what role it plays in the life of the Earth.

Show some 💗 to your smartphone!

Love your smartphone? Create a short story, video, or reels to share what you learnt about your smartphone (this could be repairability, metals and minerals, etc.) which you found interesting! Make your friends a part of your smartphone's life!

a better digital world?

How would you want to create

Designers, How can we all design sustainable

technological futures?

Political leaders,

What are some things political leaders can do?

Center Francisca Institute



Sketch your digital future!

What is the technological future you want to live in?

 What technological future do you imagine living in? What does it look like? What is a day like in this digital world? How does this future ensure a space for all and better health for the planet?

Draw a small sketch, write a poem, or use any form of expression to sketch your digital future!

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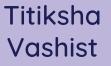






The Team behind the toolkit





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This toolkit was built by The Pranava Institute as part of their Unboxing Tech Toolkit Series. It was supported by Konrad Adenauer Stiftung, Singapore.



<u>The Pranava Institute</u> works at the intersection of Emerging Technology, Public Policy, and Society from an India-first perspective. We help organisations stay ahead of the curve on tech policy issues through research, strategic foresight, and capacity-building. We believe in developing emic approaches to technology and creating sustainable digital futures. The Unboxing Tech Toolkit Series is a project aimed at creating research, multimedia resources, and workshop-based pedagogies which can help digital education become more holistic, as well as accessible for youth. Explore the project.



The Konrad-Adenauer-Stiftung (KAS) is a political foundation of the Federal Republic of Germany, named after its first Chancellor Konrad Adenauer. KAS contributes substantially to international cooperation and understanding through its international activities and projects. Digitalisation and innovation are core topics of its regional programme <u>Political Dialogue Asia in Singapore</u>. Together with regional actors from politics, business, society and science, KAS promotes the exchange of knowledge between Germany, Europe and Asia to create economic and social value through the use of digital technologies.

The illustrations and layout in this toolkit were designed by Ladyfingers Co.