

### Kreislaufwirtschaft

Mit Beispielen aus der Region

## Vorstellung Circular Futures













#### **Circular Futures**

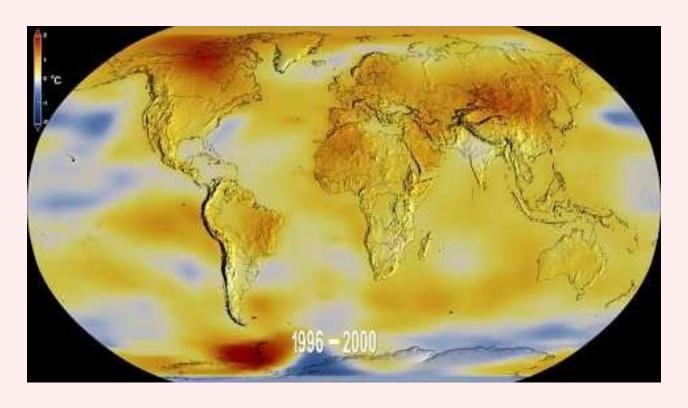
Plattform Kreislaufwirtschaft Österreich



# Warum sprechen wir über Kreislaufwirtschaft?

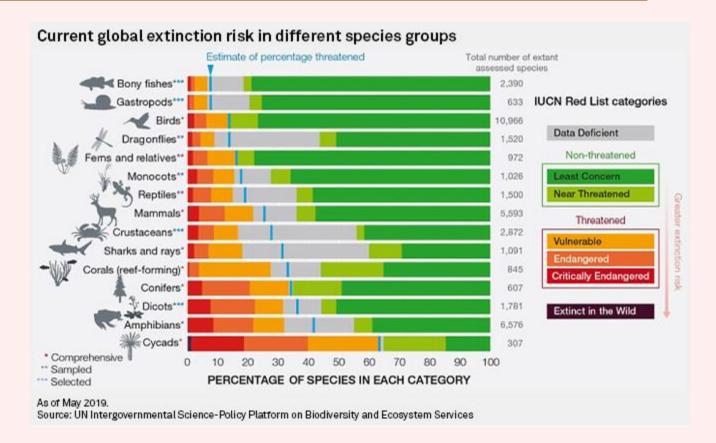
## Klimawandel





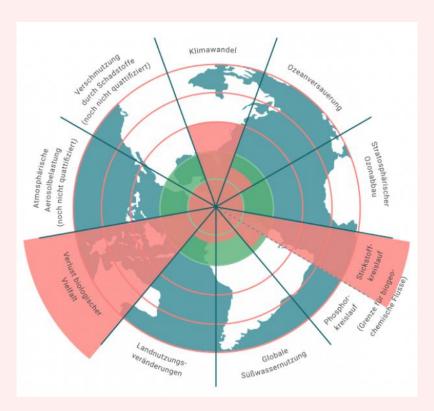
#### Biodiversitätsverlust





#### Planetare Grenzen



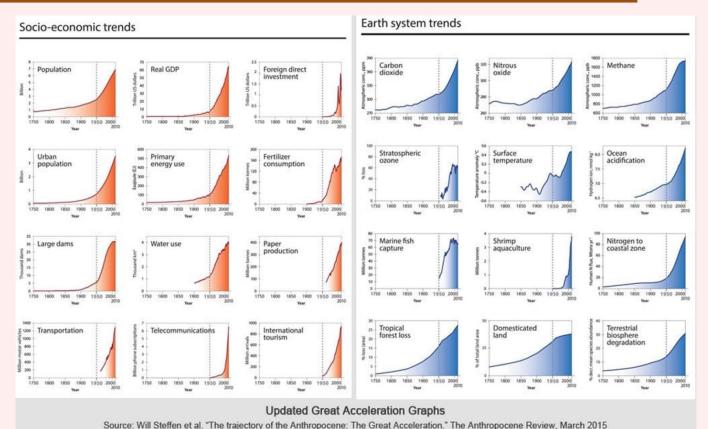


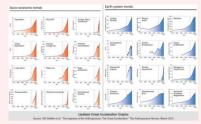
Quelle: Rockström et al. 2009a, b; https://www.bpb.de/gesellschaft/umwelt/anthropozaen/248882/planetare-grenzen

#### Die große Beschleunigung

(Great Acceleration)







1750

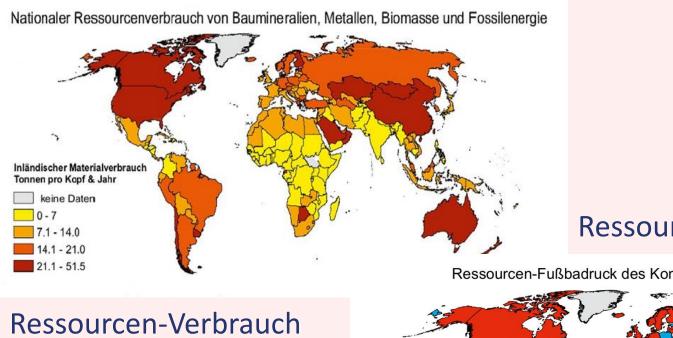


Species extinctions Motor vehicles

1850

investment



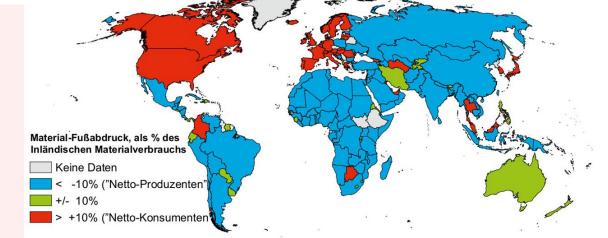




#### Ressourcen-Lieferung

Ressourcen-Fußbadruck des Konsums - wer produziert, wer konsumiert?

Quelle: Dominik Wiedenhofer, auf: http://www.resourcepanel.org/global-material-flows-database



## Und jetzt?





















 $\leftarrow \Rightarrow$ 







ZIELE FÜR O NACHHALTIGE ENTWICKLUNG





The aim: to keep the increase in global average temperature to well below 2°C and to 1.5°C if possible.

greenhouse gas emissions as soon

The principal: to differentiate between developed and developing countries. Developed countries must lead the way for reduction of emissions and support developina countries in implementing this. Other countries with the ability to do so may also contribute their support on a voluntary basis to achieve this



North-South technology transfer. The financing: from 2020, rich countries must contribute at least \$100 billion per year. This amount will be reviewed in 2025.

The new mechanism: loss and damage. Measures must be taken to avert, minimize and address the concrete effects of climate change, in order to help the most vulnerable countries.

Entry into force: 2020 if the Agreement is ratified by 55 countries accounting for 55% of global greenhouse gas emissions.











## Der Weg nach vorne ist...zirkulär.



## Kreislaufwirtschaft als Alternative zur linearen Wirtschaft

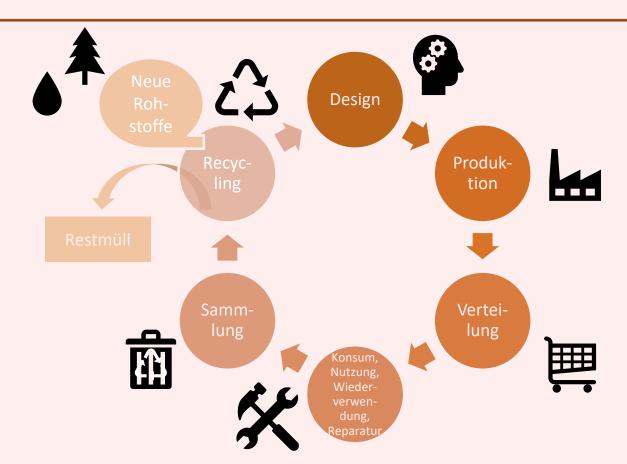
#### Vom linearen Ansatz





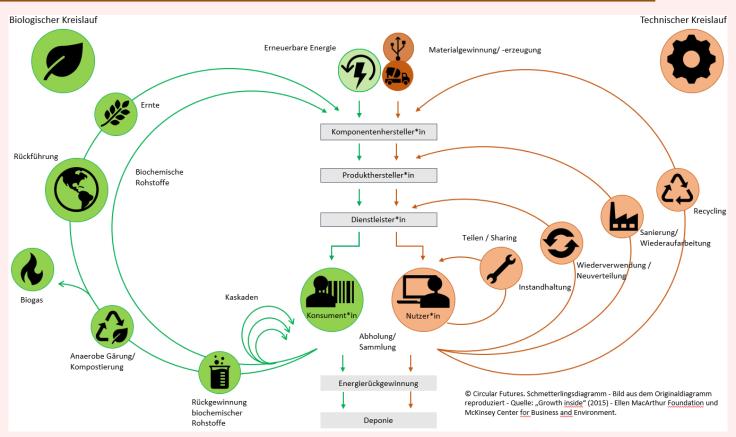
#### Zur Kreislaufwirtschaft



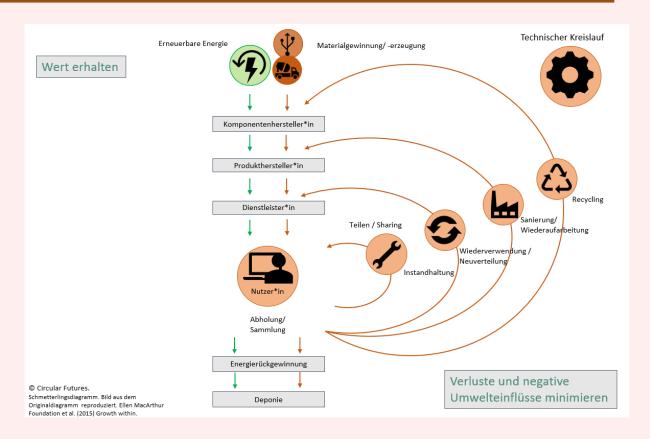


## Schmetterlingsgraphik

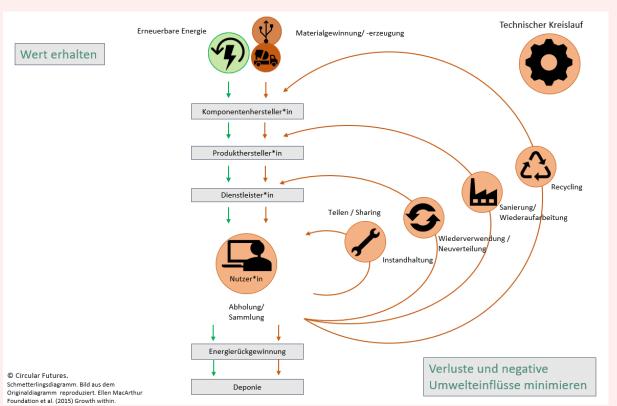






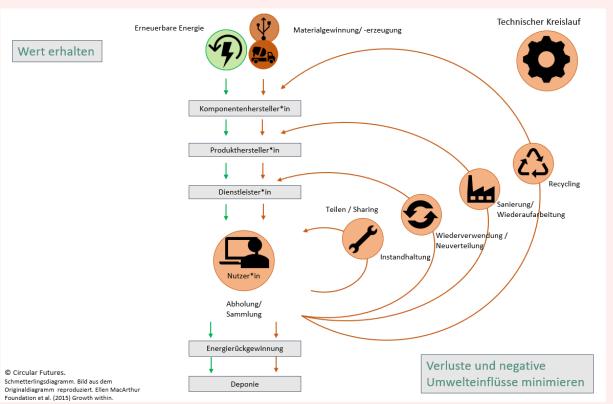










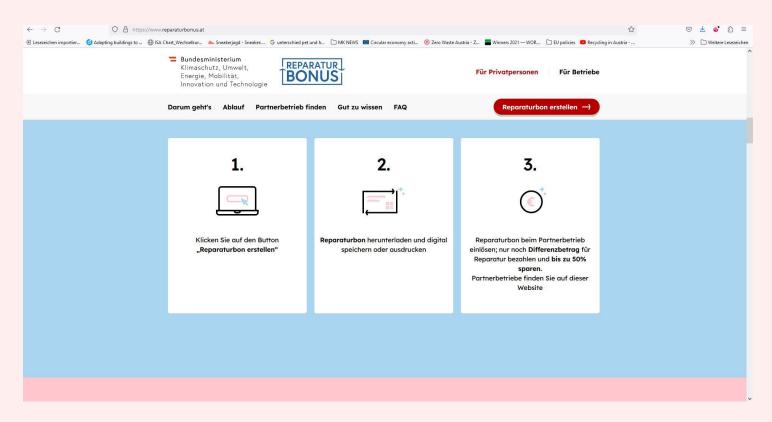




Reparatur Café in Tulln (28.3.23); Repair Café in St. Andrä-Wördern (1.4.23); Schneiderein, Schusterein

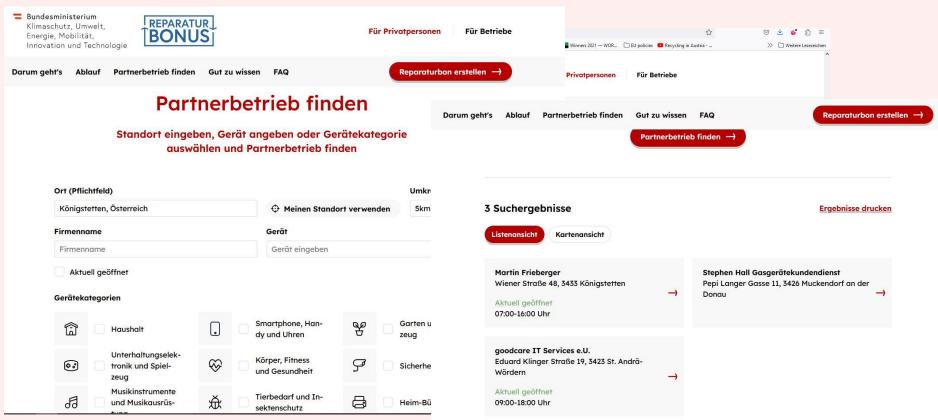
## Reparaturbonus



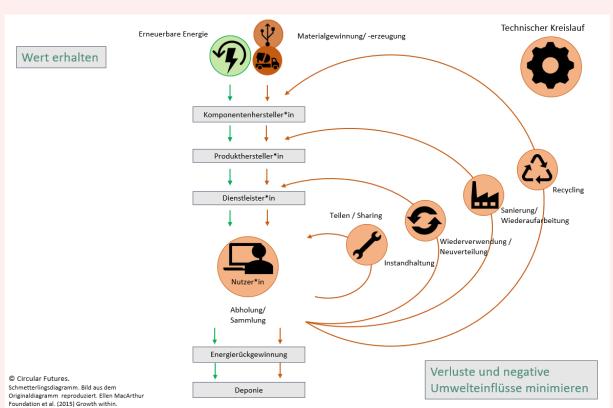


## Reparaturbonus





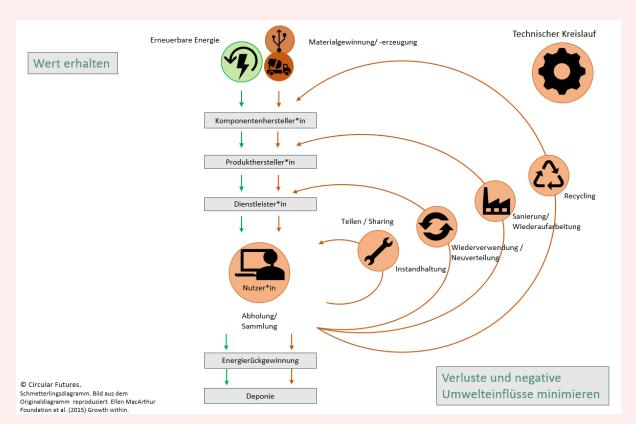






Henry Laden; Flohmärkte;
R&P81 Second Hand
Boutique in Tulln







#### Akteure der KLW



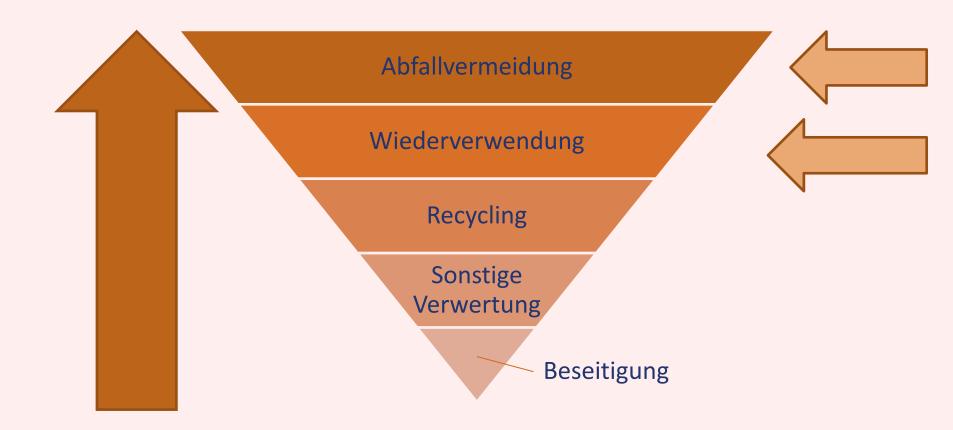




## Wo stehen wir auf dem Weg zur Kreislaufwirtschaft?

## Abfallpyramide

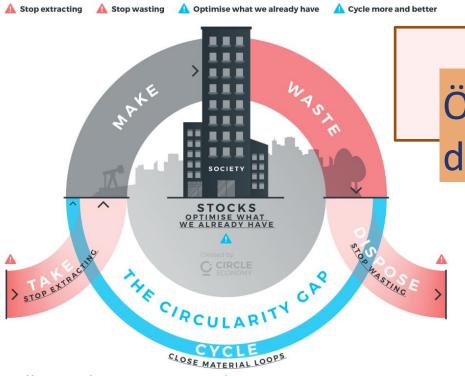




#### Zirkularität



#### TO BRIDGE THE CIRCULARITY GAP WE NEED TO:



Österreich ist 12 % zirkulär, die Welt 7,2 %.

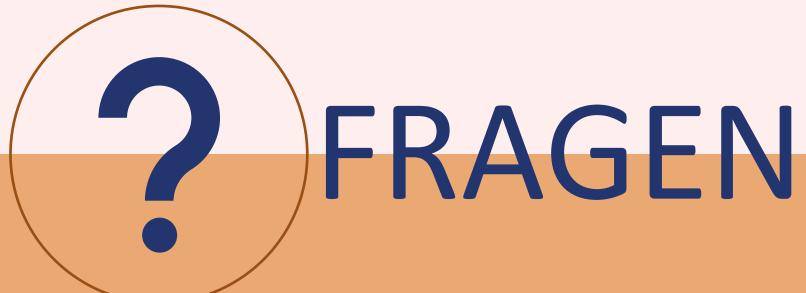
Quelle: Circle Economy

#### Österreichische Kreislaufwirtschaftsstrategie









#### Vielen Dank!



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