



Circular 3d

A digital platform that finds the best sustainable material for your product!

Problem



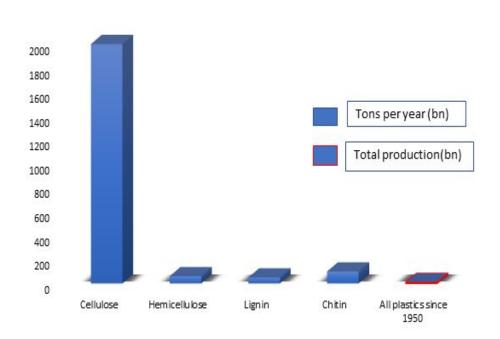
14 % is the worldwide average recycling quote

54 % of the world's energy are consumed by global manufacturing

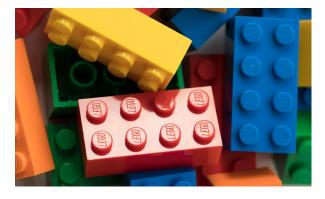
> 80 % of customers want to buy environmentally conscious products

> 90 %
of every conventional
plastic material can be
replaced with a bioplastic
alternative

Organic Material vs. Plastic Production







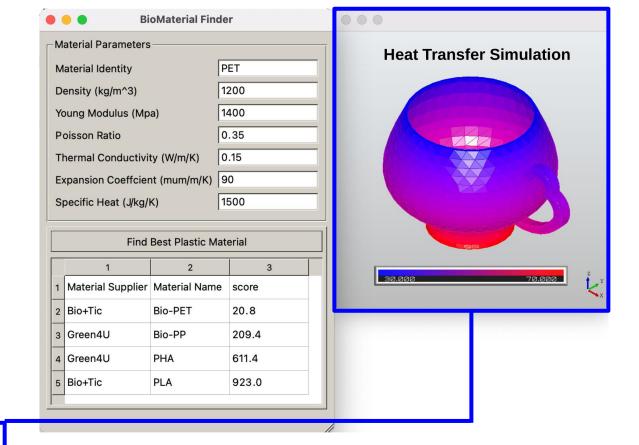
BioMaterial



provide conventional plastics ID,

obtain closest bioplastics alternative offered by a supplier

optimize for the best bioplastic alternative in particular product - 3D file upload (CAD)





Application-Specific, Polymer Compounds, ...



Education



End customers inform themselves about Sustainable materials and Products

www.circular3dprinting.com



Client Benefits



Sustainable Impact

 Helps to save energy and CO2 emissions



Cost Savings

- Highlights the right products with the best prices
- Neutral decision system



Speed and Quality

- Helps to find the right material that improves part quality
- Saves time because of quick matching process



Usability

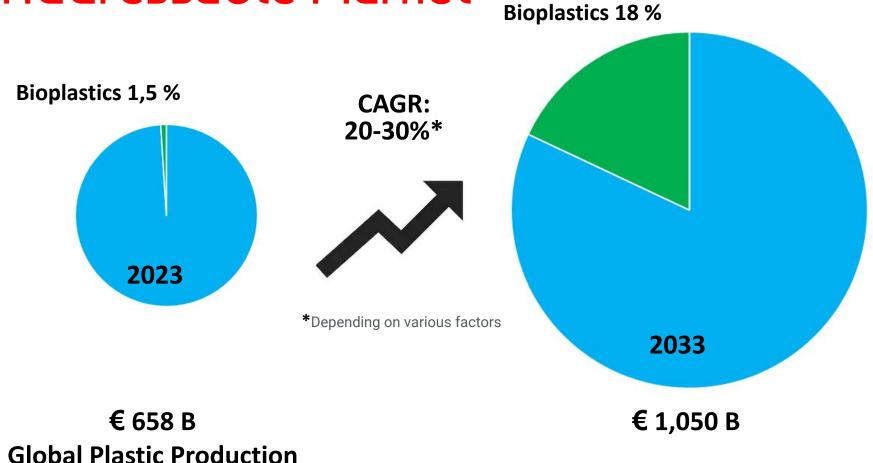
 Viable and enjoyable for users to use



Open Potential

 Solution could be used for other manufacturing technologies

Addressable Market



Market Drivers

Increasing customer demand

Plastic Tax

Health

Online Trend

Subsidies

Scale Effects

Policy Engagement



Corporate Vision



Oil depletion

Scientific Breakthroughs



Big Brands adopt bioplastics

Green New Deal

New technologies

Business Model

Online Platform

Advertising

0.20 €

Cost Per Click





Free Software

Commission

5 %

On Product Sales





Paid Software

Fixed Fee

60 €

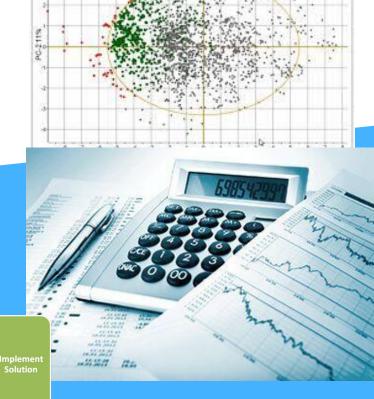
Monthly / user



Next Steps (MUP)

- Data integration of more materials
- Matching Process with desired properties

Closed Pilot Program



Identify Water **Problem**

Identify Alternatives to be **Evaluated**

Obtain **Funding for** Feasibility Study

Conduct Feasibility Study

Select Preferred Alternative

Obtain **Funding for** Solution

Client benefits



Speed and Quality

- Helps to find the right material that improves part quality
- Saves time because of quick matching process
- Very userfriendly due to it's simplicity



Cost savings

- Customer saves money because solution highlights the right products with the best prices
- Neutral decision system



 Solution could be also used for other applications like predictive maintenance

Client Benefits



Sustainable Impact



Cost Savings



Speed and Quality



Usability



Open Potential

Competitive Advantages



1st to Market



Network Effects



Ease of Use



Trust through Reviews



Specialized Portfolio



Neutral Decision
System