

cheese.



Food Products

26%

of the global GHG

3rd after beef and lamb

Cheese

in kg CO₂-equivalent per kg of product

In France,

3%

individuals do not eat cheese

But, what does this mean to me?

What we're trying to answer

What are the environmental effects of production of different cheese sources?

How does the environmental impact vary across the cheese supply chain?

How can we identify alternatives to the current purchases of cheese?

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Why?

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graph TD; A[Why?] -.-> B[spread awareness]; A -.-> C[aid in decision making]; A -.-> D["hopefully, make the world a better place ;)"]
```

spread **awareness**

aid in **decision**
making

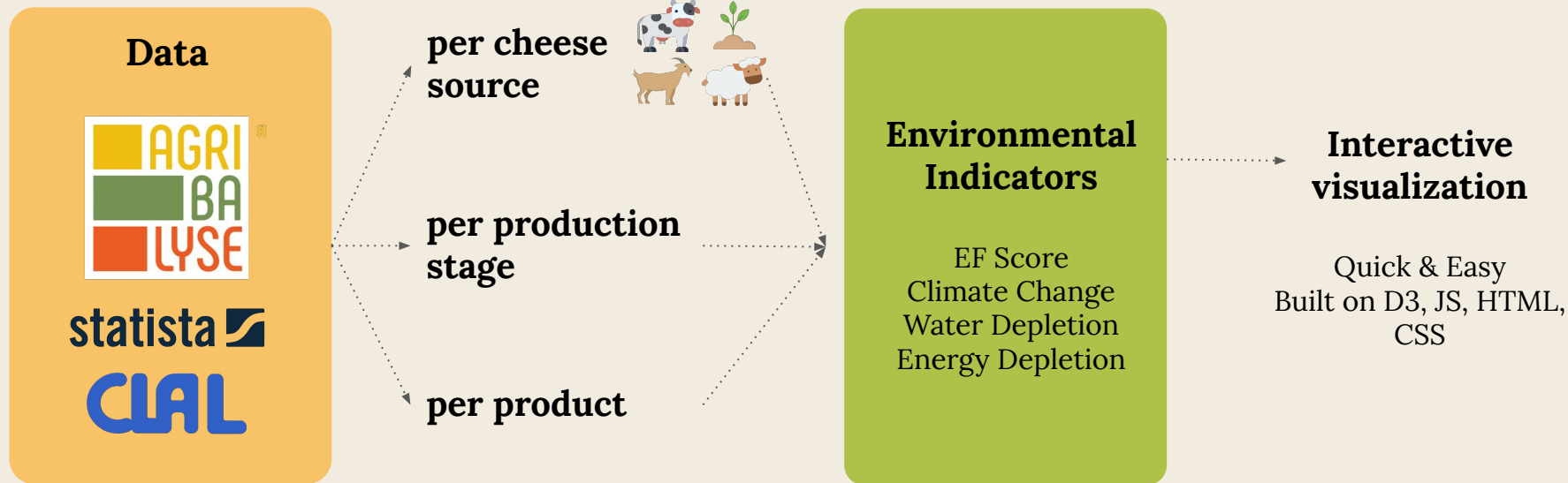
hopefully, make the
world a **better place**
;)

Who?

University students in their last year

Anybody that likes cheese and the environment

What?



Limitations

Scarcity of plant based products data

Production data was collected from numerous sources

Serving size not accounted for

Contributions

Alaa Almutawa

- Exploring consumption data (decided not to be used to improve focus)
- Data Cleaning - Production data
- Radial chart for overall climate change impact per source
- Parallel lines chart for different stages of production
- Podium plot

Adina Bondoc

- Exploring nutritional data (decided not to be used to improve focus)
- Data Cleaning - Agribalyse
- Individual bubble chart
- Comparison chart and interactivity across cheese products
- Podium plot

Special thanks to

