

Sustainability Design Competition 2018

re-think the prolific use of disposable take-away containers

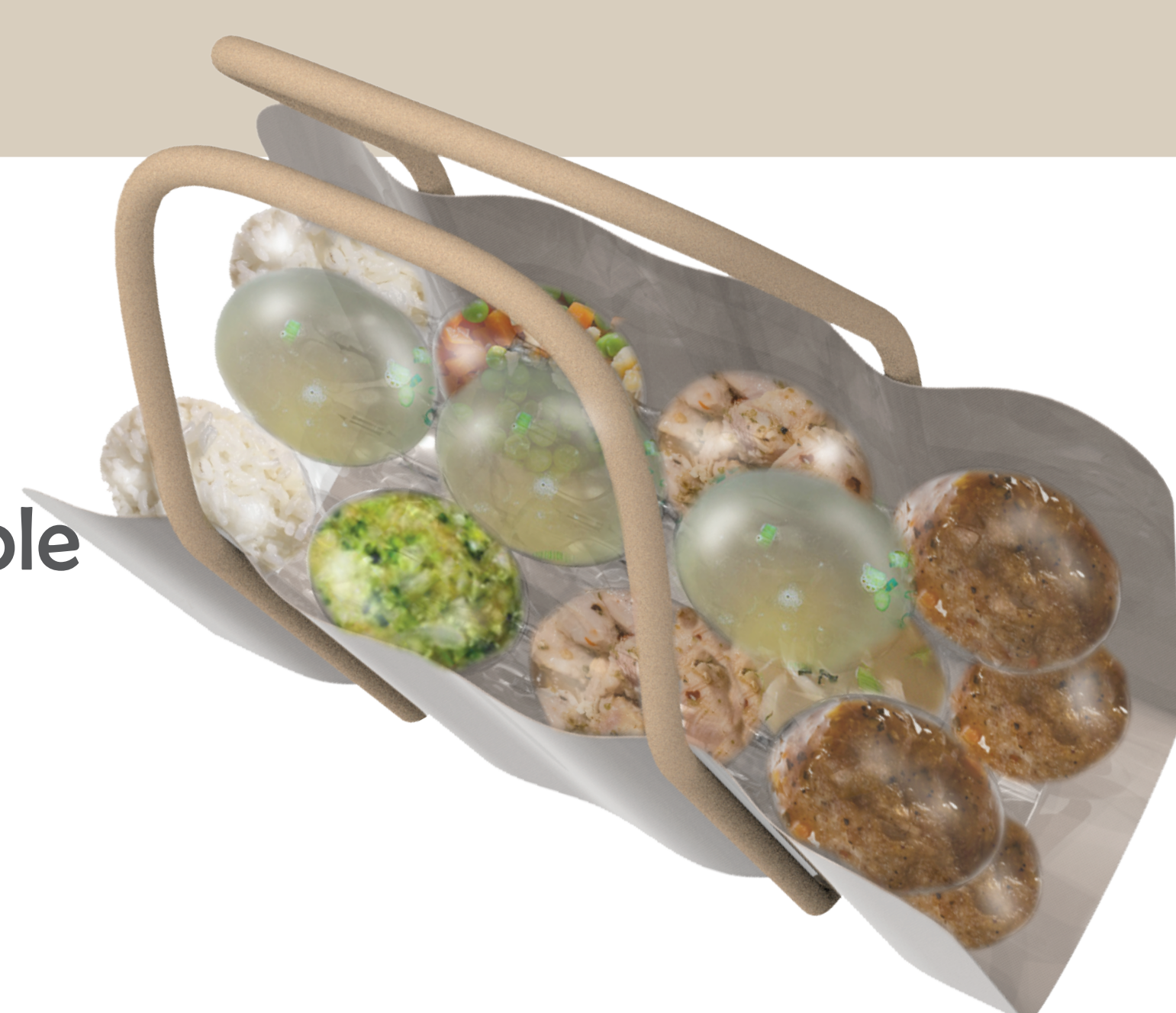


TEMASEK
POLYTECHNIC

Siew E Ian
Yan Naing Oo

EGGO's AIM

Eggo, is a takeaway packaging that **eliminates** the usage of disposable plastics, which contribute to **irreparable environmental damage**.

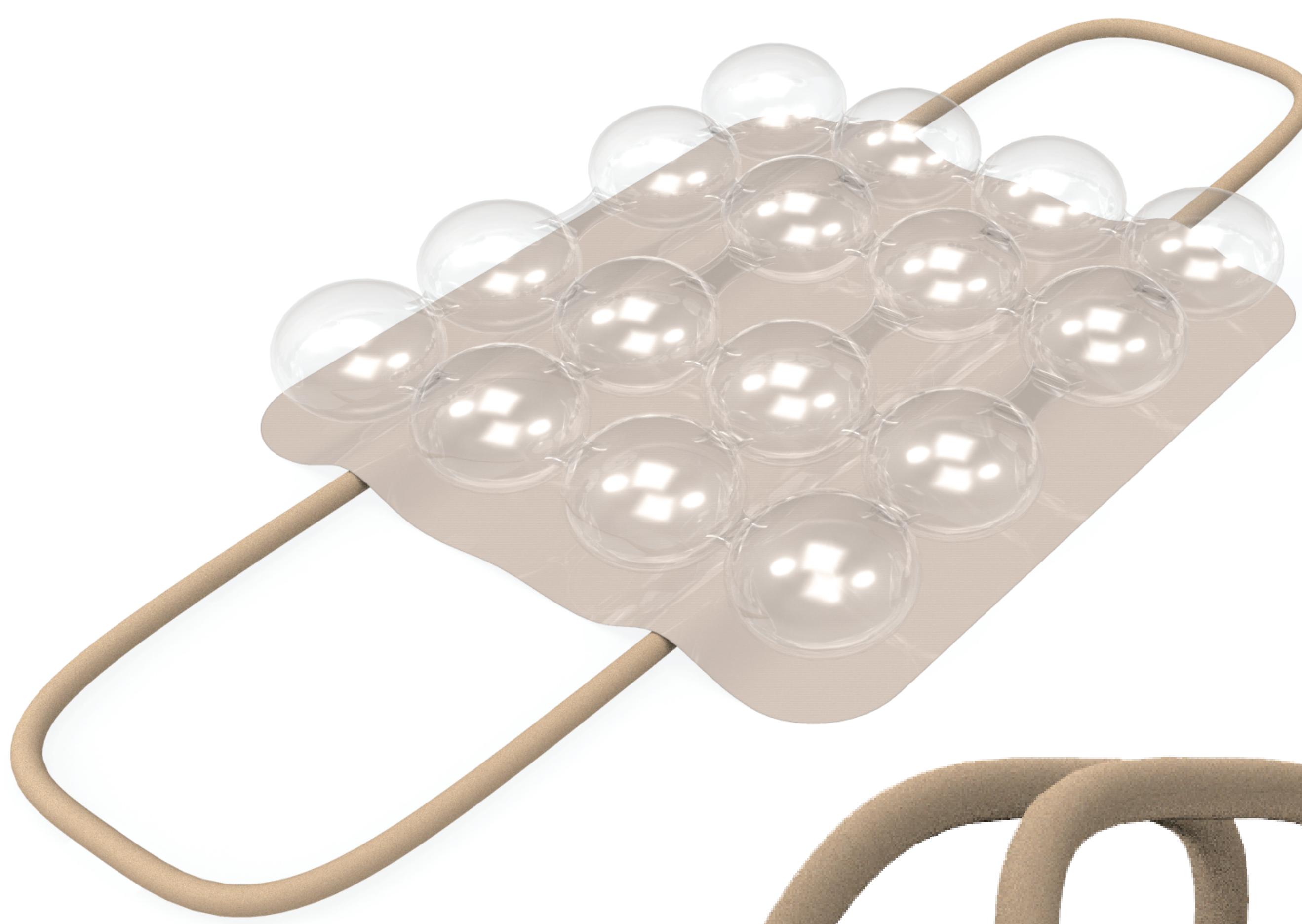


BACKGROUND STORY

Eggo is **completely edible**, composed of Thermoplastic Starch/Agar (TPSA) and seaweed. It **biodegrades in just 2 weeks**, reducing the likelihood of wildlife being **choked, maimed** or **even killed**.

HOW DOES IT WORK?

Eggo Clutch consists of a 'clutch' of **16 egg** shaped containers that hold food, while each **Liquid Clutch** container securely holds **6 hot and cold beverages**. Eggo Clutch can be **easily folded** in half to minimise the surface area for transportation. The Liquid Clutch can then be sandwiched in between the folded Eggo Clutch for **added convenience**.



Eggo, is an edible packaging, hatched from an idea to save the earth from plastic contamination.

EGGO
THE EDIBLE



Check out this url for the story behind eggo
<https://tinyurl.com/ybbgcs8l>

ENDLESS COMBINATIONS

Customers can **mix and match** their desired food choices into Eggo! The food will be placed on a mold and **sealed using 170°C heat**.



EASY TAKEAWAY

BREAK IT DOWN!

On the go and hungry? Just break off the egg sized edible packaging! **No fuss, no mess**.

Moreover, Eggo is completely **waterproof** and can **withstand** up to **150°C heat**. Therefore, rain or shine, you can keep all your eggs in one basket.



*EATING ON THE GO