

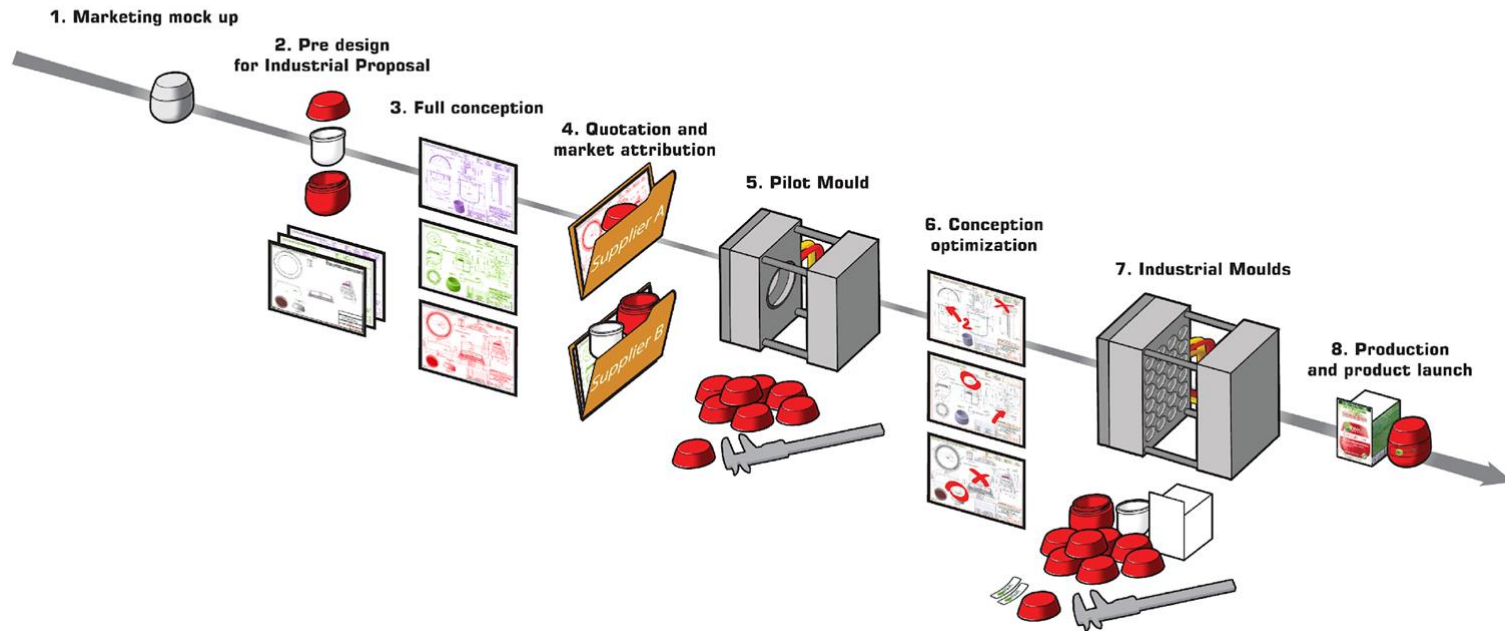


# Notpla Disappearing Packaging

welcome

2024/25







An underwater photograph showing a variety of plastic waste floating in clear blue water. A prominent red plastic bottle is in the center, surrounded by other debris like clear plastic bottles, a yellow straw, and some brown organic matter. The water is clear, and the sunlight creates ripples on the surface.

**62%**

of plastic waste found in marine environments is attributed to food and beverage packaging

→ What a Waste 2.0: A Global Snapshot of Solid Waste Management to 2050

**77%**

of EU citizens have microplastics in their blood, due to increasing microplastic pollution of our water, food and air



→ Discovery and quantification of plastic particle pollution in human blood















## The miracle crop from a forest below the sea

one of the world's most renewable resources

globally abundant and readily available

actively sequesters CO<sub>2</sub> and de-acidifies the ocean

doesn't compete with food crops for land

no need for fresh water or fertiliser

boosts ocean diversity and uplifts coastal communities







Wormery: Speed x 86k

DAY 1



PLASTIC FOIL

PLA

CARDBOARD

ORANGE PEEL

NOT PLA



 **DECATHLON**



**Before**



**After Oho station**



**After plastic station**







**A portfolio of packaging solutions built on seaweed & plants**















Notpla  
Disappearing  
Packaging

Notpla  
Disappearing  
Packaging

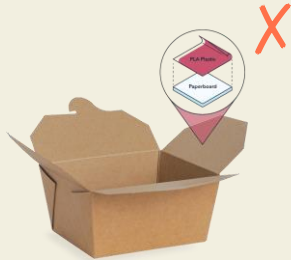






# What's on the market today?

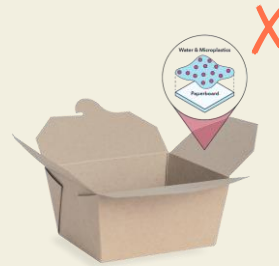
## Bioplastic coating



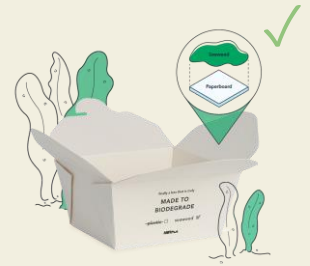
## Molded bagasse



## Microplastics coating



## Notpla coating



Plastic free



PFAS free

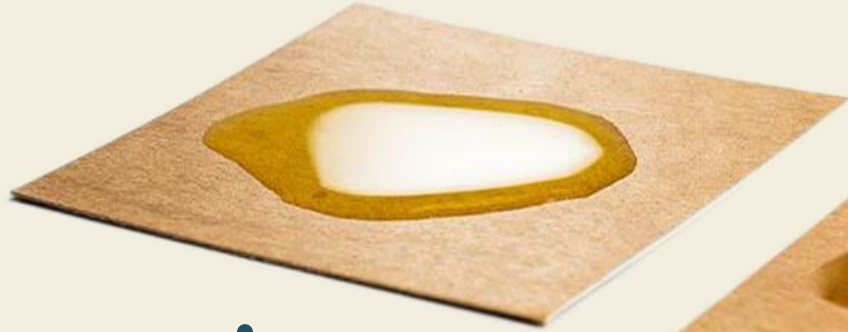


food-containers

foodservice

available at scale





●  
|  
**NOTPLA**  
COATING



●  
|  
UNCOATED  
BOARD

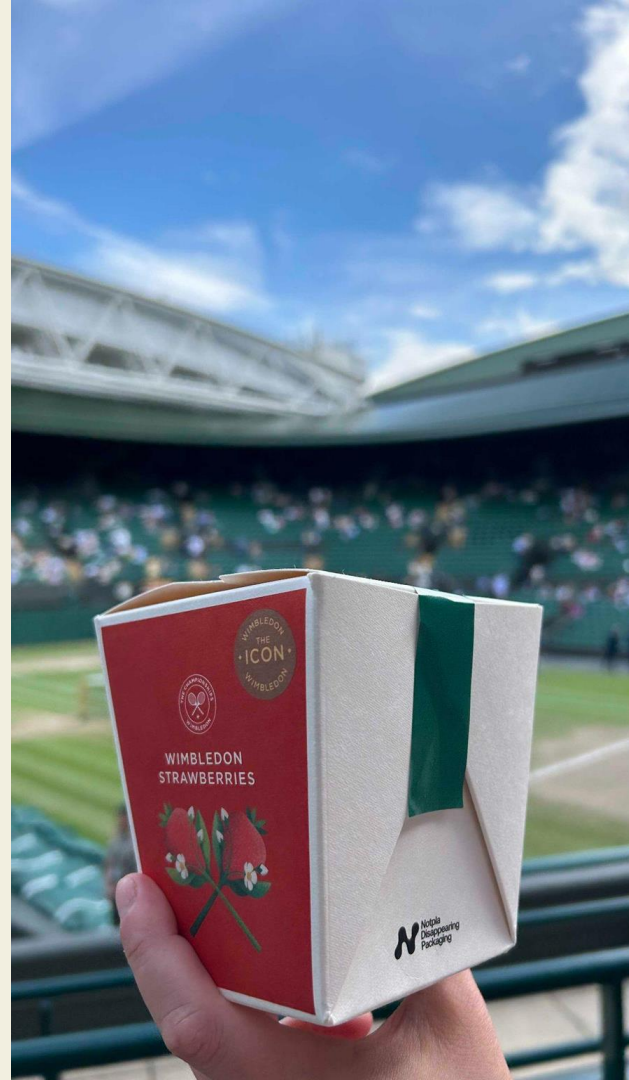




Kicking out  
plastic at-scale

**10,000,000**  
single use plastics  
replaced to date







Naturally  
Biodegradable



Notpla coated board

14 days

"Home  
Compostable"



Bioplastic coated  
board

never

Non  
Biodegradable



Polyethylene coated  
board

never

Non  
Biodegradable



Expanded  
polystyrene

never





## Zero plastic means lower impact across all environmental metrics

Certified



Corporation

UN Sustainable Development Goals



Certifications



FOREST  
STEWARDSHIP  
COUNCIL



U.S. FOOD & DRUG  
ADMINISTRATION

→ [Read the Notpla 2023 Impact Report here](#)



# up to 70% less CO<sub>2</sub>e

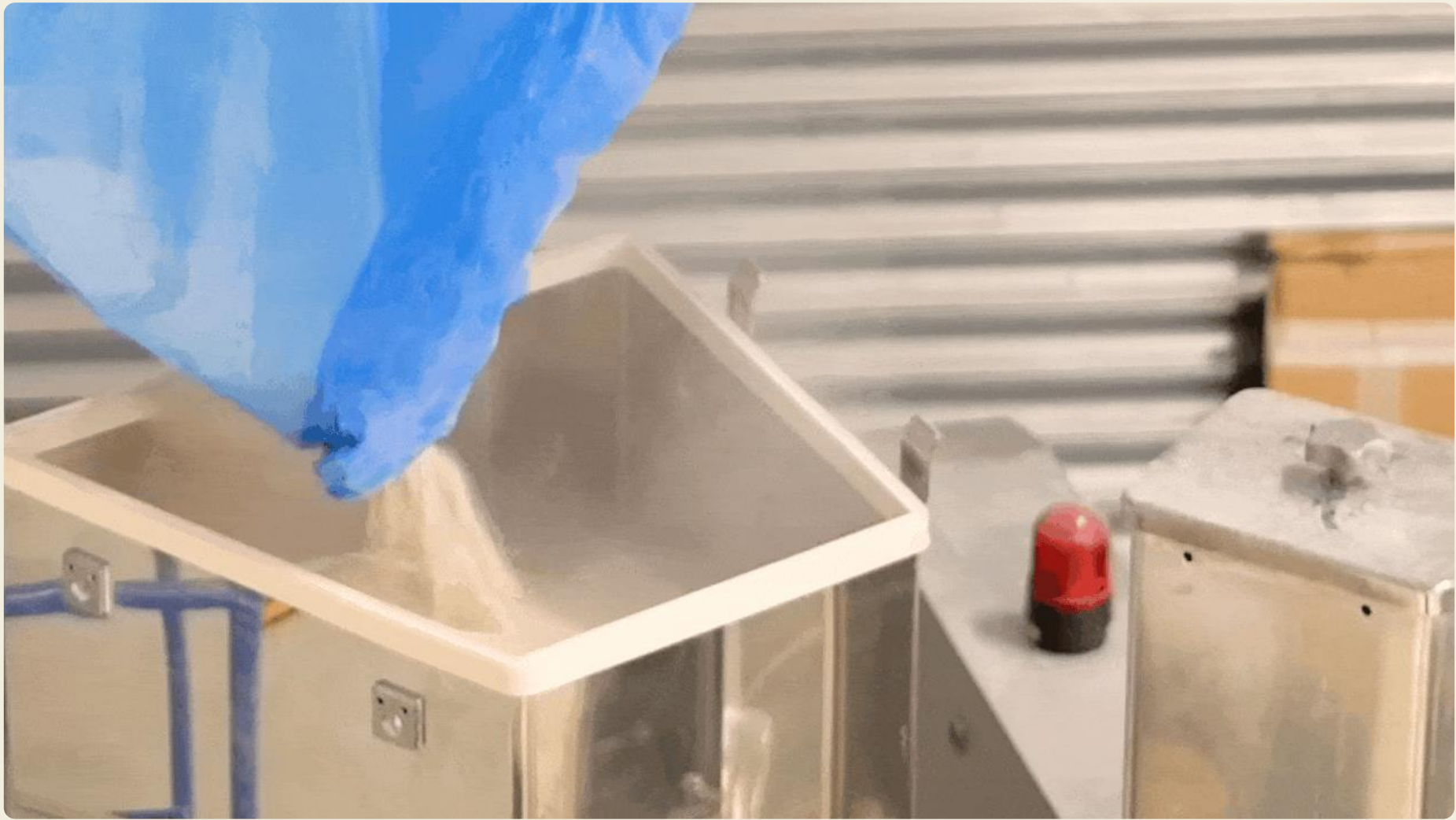
Independently reviewed data shows that Notpla's seaweed-based packaging produces up to 70% less CO<sub>2</sub>e greenhouse gas (GHG) emissions than the analysed conventional bioplastic alternatives like Polypropylene (PP) and Polylactic acid (PLA).



WINNER



THE  
EARTHSHOT  
PRIZE



## Ice cream spoon



rigid | foodservice | production ramp up >>>



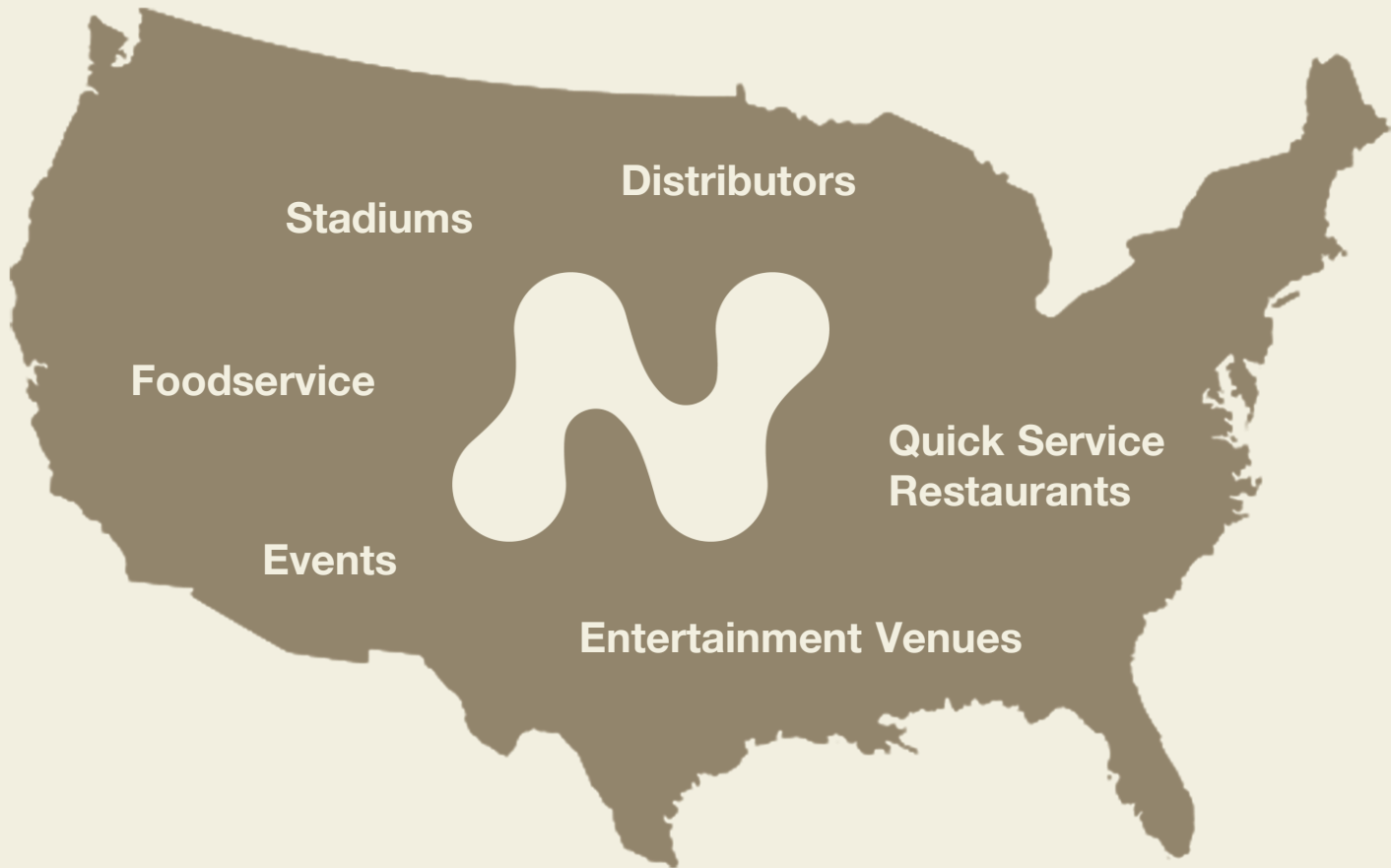
...DON'T THEY.  
...SHOULD THEY?  
AM BRODY  
...SERIES  
**THIS.**

It's time to say goodbye plastic  
and hello seaweed

 Notpla

 Nasdaq





**Stadiums**

**Distributors**

**Foodservice**

**Quick Service  
Restaurants**

**Events**

**Entertainment Venues**



**What does it meant to be  
plastic free?**

# NL The Netherlands

## Circular Economy Taxation Framework

Since July 2023: Plastic tax



**0.25€ tax** per box

From January 2024: Plastic ban



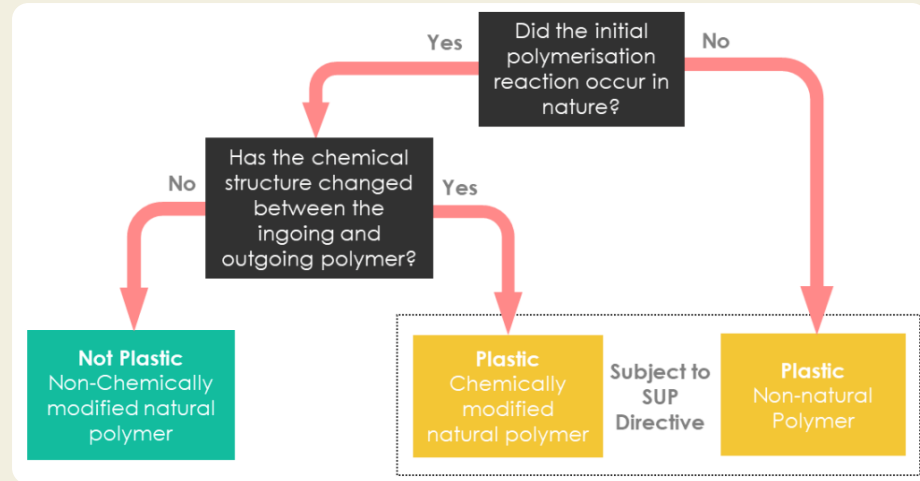
**Plastic boxes banned**

Applies in places where customers immediately use them or “dine-in” (this prohibition is not limited to restaurants, but also includes offices, snack bars, festivals, etc.).

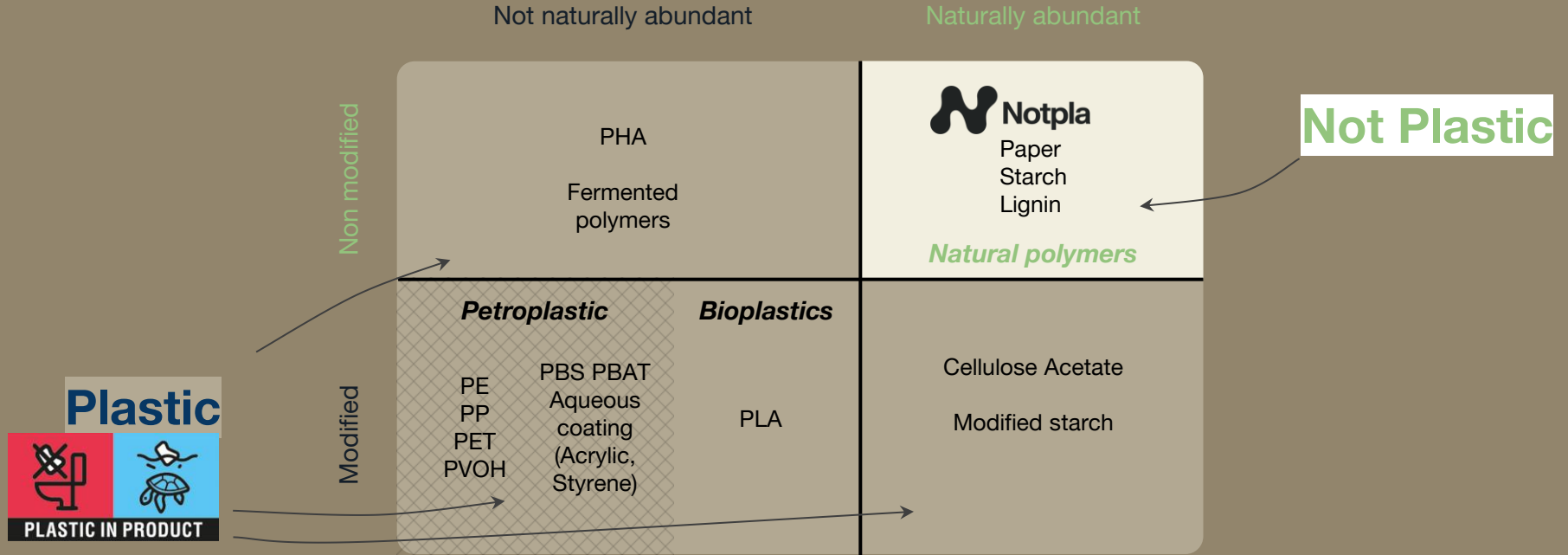
More information can be found [here](#).

Applies to packaging made wholly or partially from plastic, including plastic coated cardboard.

Materials classified as plastic under the EU Single-Use Plastics Directive are subjected to this legislation



# According to the EU SUPD and UK SUP ban:





*“Therefore we conclude that following the directive text and its guidelines that the calcium alginate based coating is made from a natural polymer that is not chemically modified and subsequently the product does not classify as a SUP.”*



# After rigorous testing of thousands of materials, only one emerged as truly plastic-free

- |                    |                   |                   |                      |
|--------------------|-------------------|-------------------|----------------------|
| ✗ Vegware          | ✗ Decent          | ✗ Paptic          | ✗ Huhtamaki          |
| ✗ Transpack        | ✗ Ecopack         | ✗ Frugalpac       | ✗ Enviropak          |
| ✗ DaklaPack        | ✗ Delipac         | ✗ Repaq           | ✗ EcoSafe®           |
| ✗ NatureFlex™      | ✗ Bio Futura      | ✗ Biopak          | ✗ Sabert             |
| ✗ Pactiv Evergreen | ✗ BIOFASE         | ✗ TIPA            | ✗ Tru Earth®         |
| ✗ Purple Planet    | ✗ EarthChoice     | ✗ Bio4Pack        | ✗ Flexopack          |
| ✗ EcoCortec        | ✗ Packhelp        | ✗ Earth Packaging | ✗ Papstar            |
| ✗ CAMM             | ✗ Lactips         | ✗ Great Wrap      | ✗ Plantware®         |
| ✗ Planetware       | ✗ SustainWrap Co. | ✗ ClearEco Wraps  | ✗ TrueNature         |
| ✗ Green Rock Group | ✗ EcoFiber        | ✗ GreenCircle     | ✗ EcoBound Materials |
| ✗ PurePack Bio     | ✗ PlantPack       | ✗ LeafGuard       | ✗ ZeroWasteWrap      |
| ✗ EarthSafe        | ✗ NatureShell     | ✗ BioBlend        | ✗ BioPouch           |



**Notpla**



traceless

***LOLIWARE***



**SWAY**

**Xampla**

 **PlantSea**

## We set up the **Natural Polymers Group**

A coalition to advocate for policies and legislation that support natural polymers

Engaged with the **UN Plastics Treaty**, **WWF**, **Ellen Macarthur Foundation**, **SYSTEMIQ** etc.





**We can't wait for you join the  
seaweed revolution**

Thank you!

