



**The cradle to cradle
paradigm for plastic
waste is possible**



MARE INQUINATO



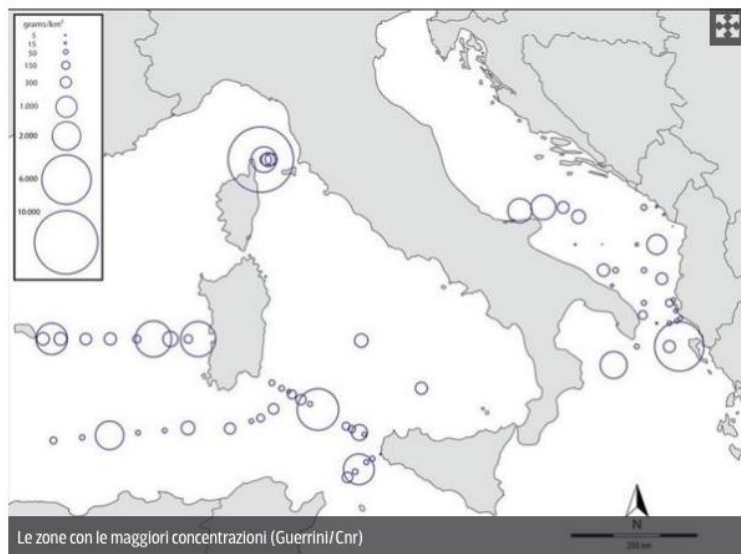
2792



Nel Mediterraneo si nuota in una «zuppa di plastica»

Tra Toscana e Corsica la concentrazione massima: circa 10 chili di microplastiche per chilometro quadrato. Quattro volte di più che nell'oceano Pacifico

di Paolo Virtuani



Non ci sono solo le «isole di plastica» negli oceani (sono cinque: due nel Pacifico, due nell'Atlantico e una nell'oceano Indiano), ce ne sono - molto più piccole - anche nel Mediterraneo. Solo che nel Mare Nostrum la concentrazione è di gran lunga superiore a quelle oceaniche. Insomma, il Mediterraneo si sta trasformando in una sorta di «zuppa» di plastica galleggiante.

Allarme in Mediterraneo, tra tonnellate di plastica e stragi di delfini

L'allarme degli scienziati: il Mediterraneo è invaso da una delle concentrazioni di microplastiche più alte al mondo. Intanto, vengono uccisi sempre più delfini

Posted on marzo 6, 2018 by La Redazione in Crociere&Avventure // 0 Comments



Cosa ne sarà del Mediterraneo se non ci diamo da fare? Due notizie a distanza di pochi giorni puntano i riflettori sul Mare Nostrum. La prima è questa. L'associazione [One Ocean Foundation](#) lancia l'allarme: il Mediterraneo è invaso da una delle più alte concentrazioni di microplastiche più alte del mondo. La seconda è questa, rilanciata dalla rivista della Natura: oltre seimila delfini vengono uccisi ogni anno nel tratto francese del Mare Nostrum. Notizie inquietanti che ogni amante del mare deve conoscere, perché anche noi possiamo fare qualcosa per impedire quanto sta accadendo. Vediamo di cosa stiamo parlando.



Barcode v/s Plastic Waste
123456789012 + PET2 45gr

Petroleum refinery

Clara Salina
@clara_salina

We can monitor and account 100% of circulating plastic
#ZeroPlasticWasteWorldwide is possible

Worldwide
academia.edu/34402794/Beyon...
Iscritto a agosto 2011

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Barcode v/s Plastic Waste
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**PUT FUTURE TRASH INTO BARCODES
LESS plastic LESS litter LESS drilling**

Clara Salina

[Preview](#)


 **Universidad Mayor de Chile, Facultad**

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 **UPLOAD**

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WHAT DO RECYCLING SYMBOLS ON PLASTICS MEAN?



PET, PETE **(Polyethylene Terephthalate)**

- Soft drink, water and salad dressing bottles; peanut butter and jam jars...
- Suitable to store cold or warm drinks. Bad idea for hot drinks.



PP **(Polypropylene)**

- Reusable microwaveable ware; kitchenware; yogurt containers; microwaveable disposable take-away containers; disposable cups; plates....



HDPE **(High-density Polyethylene)**

- Water pipes, milk, juice and water bottles; grocery bags, some shampoo / toiletry bottles...



PS **(Polystyrene)**

- Egg cartons; packing peanuts; disposable cups, plates, trays and cutlery; disposable take-away containers;.....
Avoid for food storage!



PVC **(Polyvinyl Chloride)**

- Not used for food packaging.
- Pipes, cables, furniture, clothes, toys...



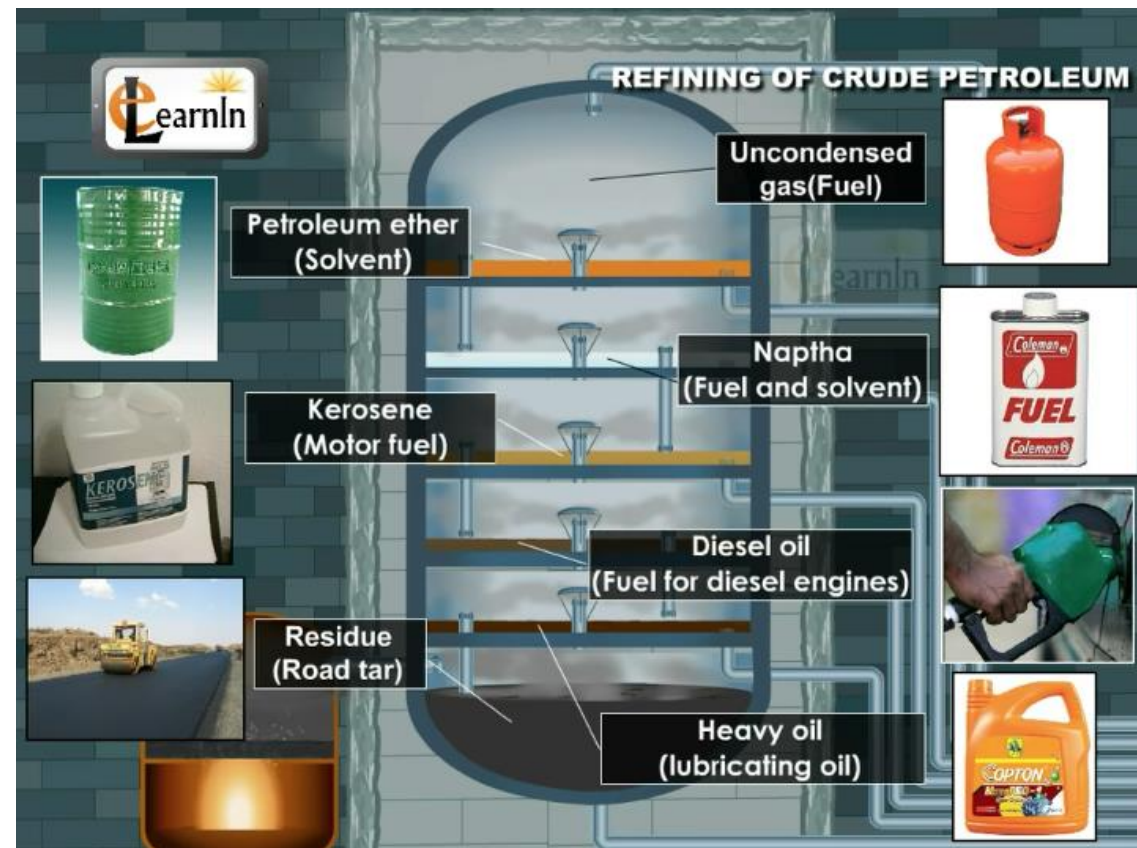
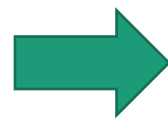
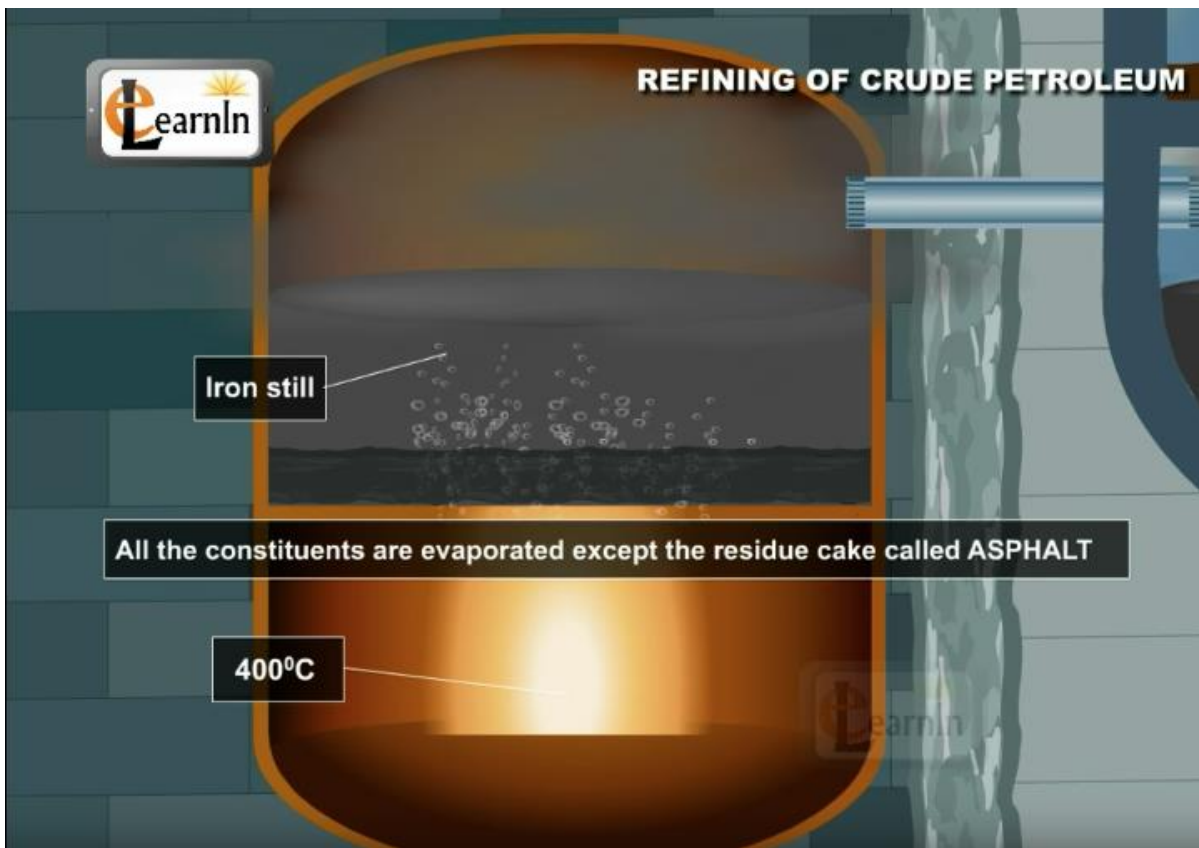
Other **(often polycarbonate or ABS)**

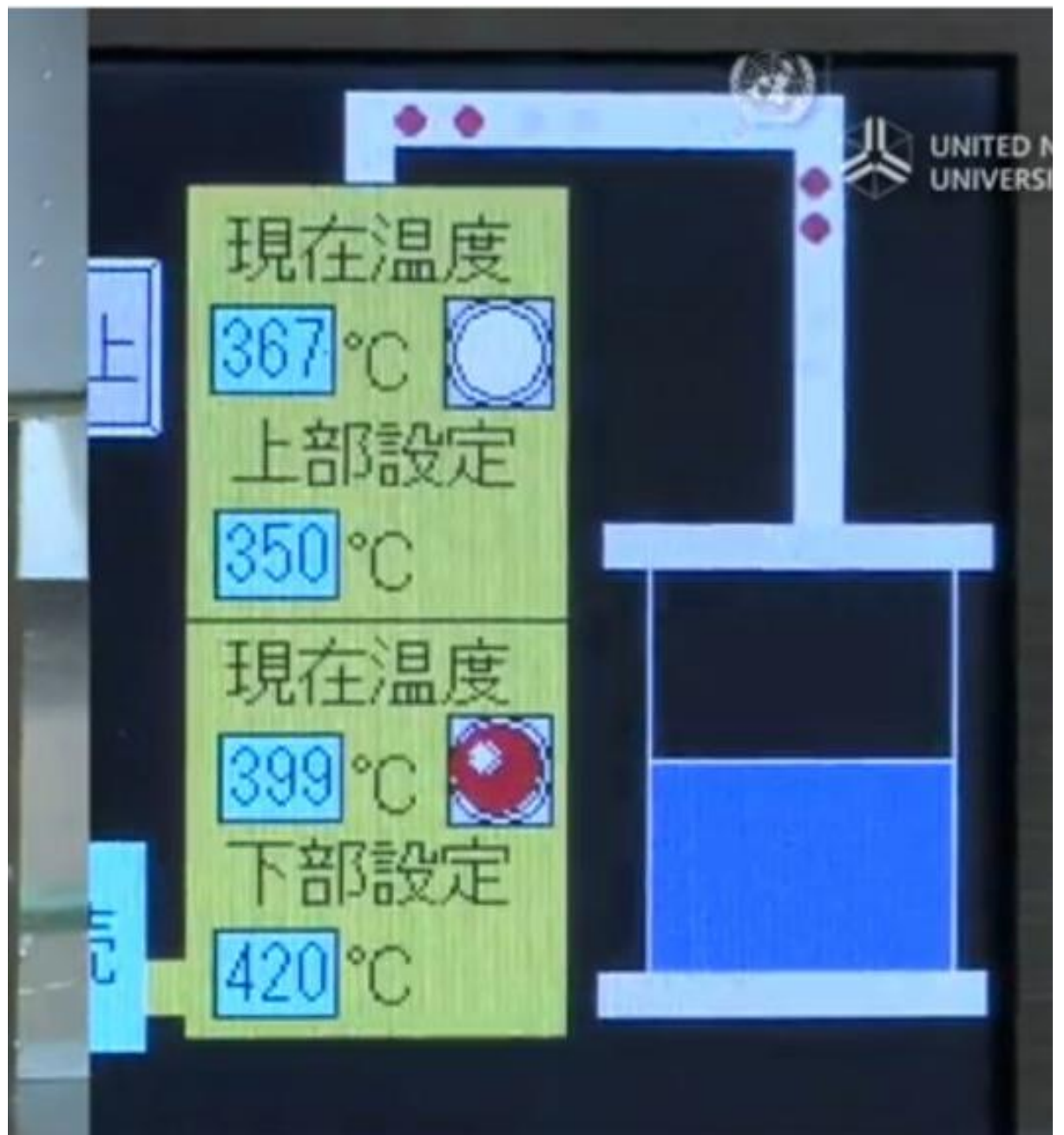
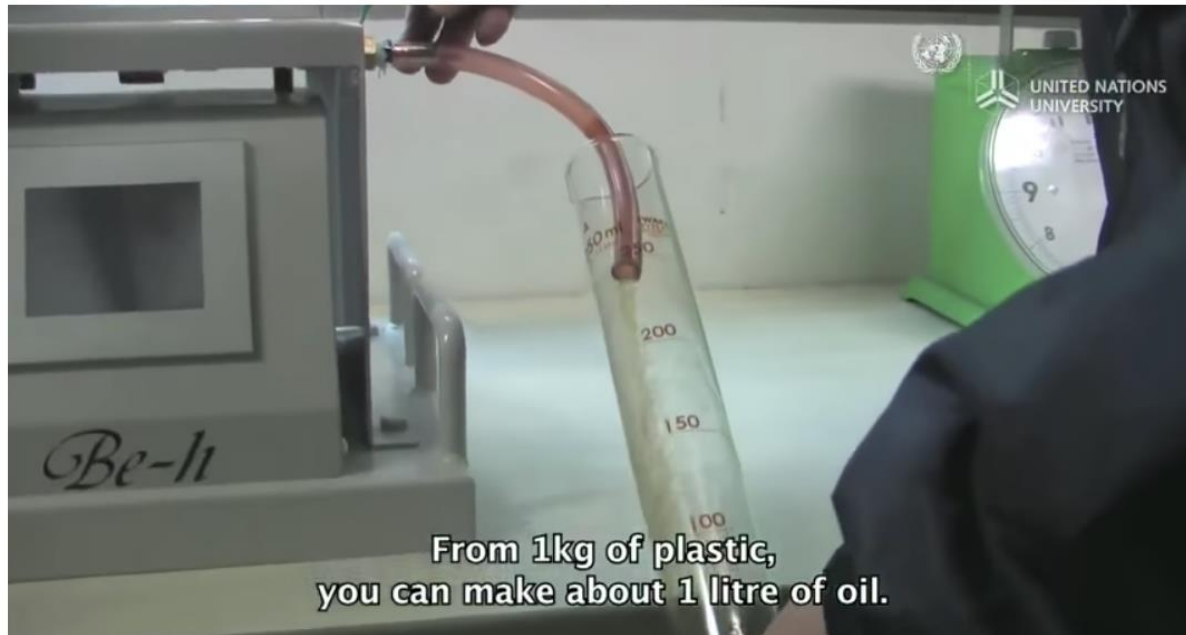
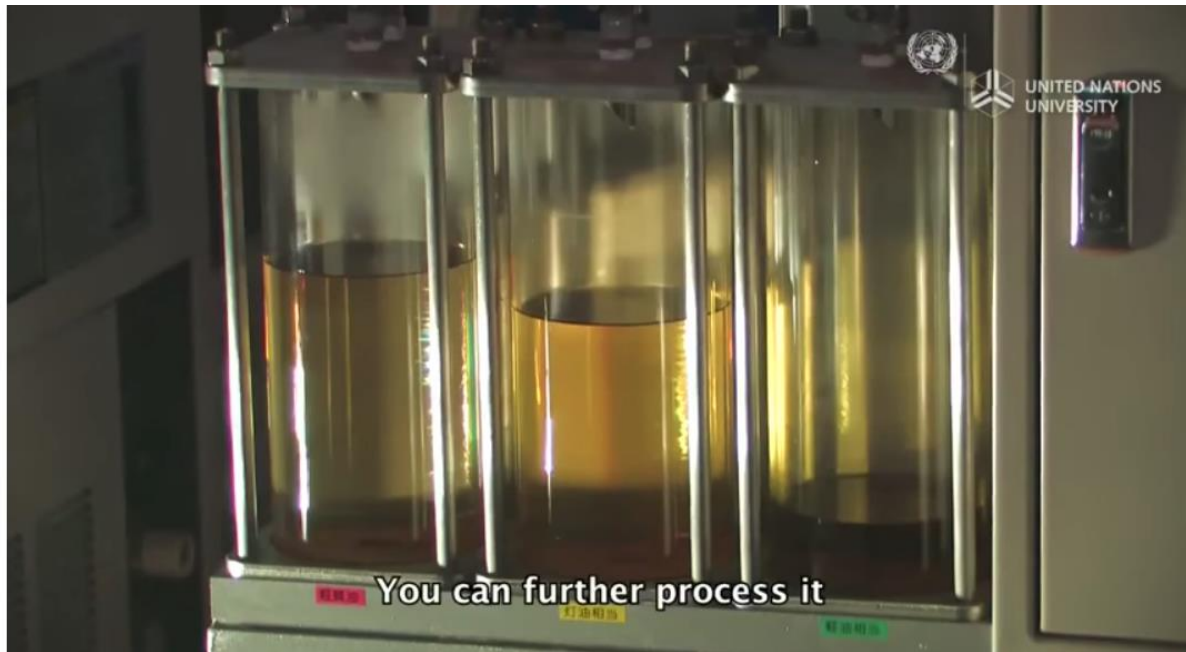
- Beverage bottles; baby milk bottles. compact discs; "unbreakable" glazing; lenses including sunglasses, prescription glasses, automotive headlamps, riot shields, instrument panels...



LDPE **(Low-density Polyethylene)**

- Frozen food bags; squeezable bottles, e.g. honey, mustard; cling films; flexible container lids....





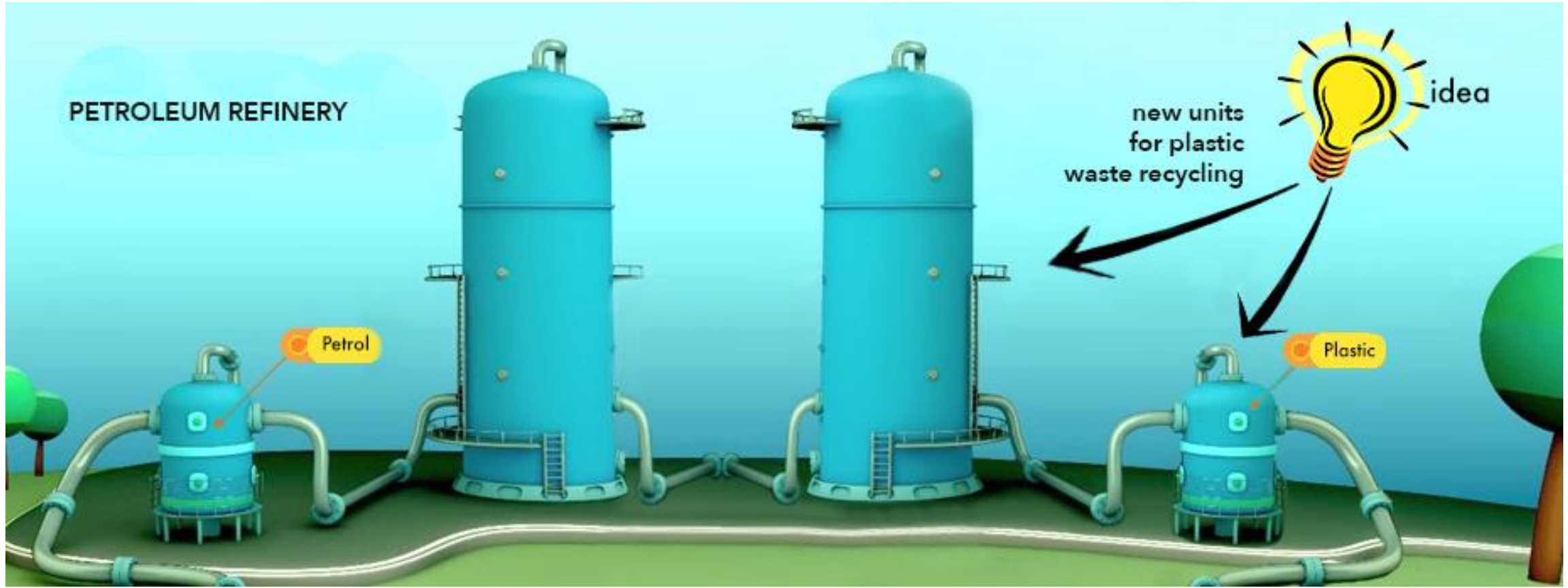
PETROLEUM REFINERY

Petrol

new units
for plastic
waste recycling



Plastic



**PLASTIC = SOLID OIL[©]
for the transition
towards renewable
energies.**

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The world has made more than 9 billion tons of plastic, says new study

- 9 billion tons of plastic have been made since the 1950s.
- Researchers say it is the first attempt to measure all plastic ever mass produced.
- Only 9 percent of plastic waste produced ended up recycled.

Robert Ferris | @RobertoFerris

Published 2:00 PM ET Wed, 19 July 2017 | Updated 11:01 AM ET Thu, 20 July 2017



Andrew Bhiraj | Reuters

A boy works at a plastic bottle recycling centre by the river Buriganga in Dhaka.

Pyrolysis
performance:
1Kg of plastic/1liter
oil

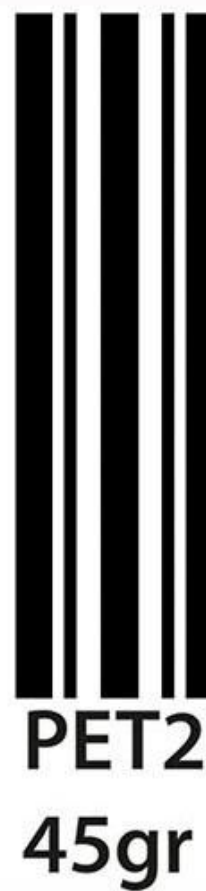
**From Latin-America
we should say: we
have a different
perspective”**



Barcode v/s Plastic Waste



PUT FUTURE TRASH INTO BARCODES
LESS plastic LESS litter LESS drilling





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Barcode v/s Plastic Waste



PUT FUTURE TRASH INTO BARCODES
LESS plastic LESS litter LESS drilling

