



THROWAWAY CULTURE & COUNTERCULTURE

BY: EMILY ALPERT

RESEARCH TOPICS:

**VAN JONES'S TED TALK:
PLASTIC POLLUTION & POOR PEOPLE**

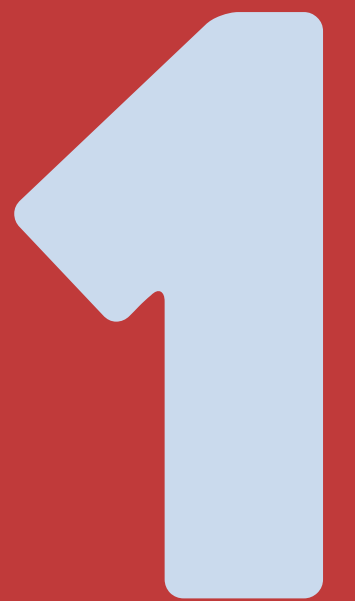
PLASTIC BANK

REPAIR CAFES

FORMAFANTASMA

COPENHAGEN BIKING

**VAN JONES'S TED TALK:
PLASTIC POLLUTION & POOR PEOPLE**



PRODUCTION

CANCER ALLEY IN THE SOUTH TAKES OIL AND TURNS IT INTO PLASTIC AFFECTING THOSE LIVING IN THE GULF AND THOSE WORKING IN THE FACTORIES. (1:05)

PLASTIC AFFECTS THE POOR "FIRST & THE WORST" AND EVENTUALLY EVERYONE ELSE.

USE

LOW INCOME FAMILIES DON'T HAVE CHOICE BUT TO BUY THE MOST DANGEROUS PLASTIC PRODUCTS. (1:46)

DISPOSAL

BOTTLES PUT IN THE BLUE BIN OFTEN WILL END UP IN A DEVELOPING COUNTRY LIKE CHINA, THE BOTTLES ARE BURNED AND THE POLLUTION KILLS PEOPLE. (2:05)

WHAT IS CANCER ALLEY?

- CANCER ALLEY IS A NAME GIVEN FOR LAND THAT STRETCHES THE MISSISSIPPI RIVER BETWEEN BATON ROUGE AND NEW ORLEANS.
- THE LAND ONCE WAS MADE UP OF SUGARCANE FIELDS AND NOW IS HOME TO MANY INDUSTRIAL PLANTS THAT HAVE BEEN LINKED TO THE HIGH DEATH RATE DUE TO CANCER FROM THE TOXIC EMISSIONS.

-POPULATION: 1000 (MOSTLY POOR)

“HE HAS BURIED FIVE RESIDENTS IN THE PAST SIX MONTHS, ALL VICTIMS OF CANCER.”

[HTTP://WWW.MSNBC.COM/INTERACTIVES/GEOGRAPHY-OF-POVERTY/SE.HTML](http://www.msnbc.com/interactives/geography-of-poverty/se.html)

-TED TALK ON THE MATTER: [HTTPS://WWW.YOUTUBE.COM/WATCH?V=XLMNZY6BVVY](https://www.youtube.com/watch?v=xlmnzy6bvvy)

"DESCRIBES WAKING UP WITH HEADACHES FROM SLEEPING UNDER THE SMOKESTACKS OF CANCER ALLEY, AND SEEING A DEAD PELICAN HANGING FROM A TREE"

TED TALK: CONTINUED

- CALIFORNIA IS BACK WHERE WE STARTED IN TERMS OF ADVANCES IN GREEN WASTE EFFORTS.
- TALKS ABOUT HOW THE POLLUTION COMING OVER FROM ASIA FROM THE PLASRTIC WE SEND ACROSS SEA TO BE DISPOSED OF IS DESTROYING OUR EFFORTS AND HARMING US IN THE PROCESS.
- THE PLASTIC POLLUTION AFFECTS POOR PEOPLE FIRST AND EVENTUALLY EVERYONE ELSE.

“IN ORDER TO TRASH THE PLANET YOU HAVE TO TRASH PEOPLE, IF YOU CREATE A WORLD WHERE YOU DON'T TRASH PEOPLE, YOU WOULDN'T TRASH THE PLANET” (6:00)

BIOMIMICRY VS DEMOCRACY

**RESPECTING THE WISDOM
AND WORTH OF ALL
SPECIES**

**RESPECTING THE WISDOM
AND THE WORTH OF ALL
PEOPLE**

**PLASTIC BANK:
GIVING PLASTIC ECONOMIC VALUE**

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PLASTIC BANK: A SOLUTION

"IT'S OUR MISSION TO STOP OCEAN PLASTIC BY GATHERING A BILLION PEOPLE TOGETHER TO MONETIZE WASTE WHILE IMPROVING LIVES. THE PLASTIC BANK IS A ROOT CAUSE SOLUTION TO PREVENT THE FLOW OF PLASTIC INTO OUR OCEANS."

PLASTIC BANK IS AN ORGANIZATION THAT PAYS PEOPLE TO RETURN PLASTIC TO THEM, THEREFOR MAKING PLASTIC VALUABLE AND SOMETHING THAT IS NOT MINDLESSLY THROWN AWAY.

PLASTIC IS TAKEN FROM THE BEACHES BY THE POOR AND THE POOR ARE ULTIMATELY PAID FOR THE CLEAN UP AND SORTING OF THESE PLASTICS.

PLASTIC BANK STOPS OCEAN PLASTIC WHILE REDUCING POVERTY.

[HTTPS://PLASTICBANK.ORG/WHAT-WE-DO/](https://plasticbank.org/what-we-do/)

REPAIR CAFES

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[HTTP://WWW.LATIMES.COM/LOCAL/CALIFORNIA/LA-ME-BEAT-REPAIR-CAFE-20150317-STORY.HTML](http://www.latimes.com/local/california/la-me-beat-repair-cafe-20150317-story.html)

THOSE WITH NICHE TALENTS AND SKILLS ARE ABLE TO PUT THEIR KNOWLEDGE TO USE.

REPAIR CAFES

REPAIR CAFE AMSTERDAM WEST, WIKI



**STARTED BY:
MARTINE POSTMA**

**FIRST OPENING:
AMSTERDAM 2009**

NON-PROFIT

1,300 TODAY

A CAFE AT WHICH ONE CAN TAKE A BROKEN ITEM AND WORK WITH SKILLED PERSONNEL TO FIX THAT WHICH WOULD OTHERWISE BE DISPOSED OF AND REPLACED.

ITEMS BROUGHT IN INCLUDE: CLOTHING, ELECTRONICS, TOYS ETC. OR THOSE THAT NEED A QUICK FIX.

PEOPLE ARE ABLE TO WORK SIDE BY SIDE AND LEARN HOW TO FIX THE PROBLEM IN A SOCIAL AND INTERACTIVE ENVIRONMENT.

[HTTPS://REPAIRCAFE.ORG/EN/](https://repaircafe.org/en/)

HOW DO REPAIR CAFES PROMOTE A THROWAWAY COUNTERCULTURE?

1 THINGS ARE BEING USED FOR LONGER AND DON'T HAVE TO BE THROWN AWAY.



REPAIR CAFE, REPAIRPDX.ORG



2 IT IS INEXPENSIVE AND THOSE WHO CAN'T AFFORD THE TO FIX IT NOW HAVE ANOTHER OPTION BESIDES THROWING AWAY.

3 "THIS REDUCES THE VOLUME OF RAW MATERIALS AND ENERGY NEEDED TO MAKE NEW PRODUCTS. IT CUTS CO2 EMISSIONS, FOR EXAMPLE, BECAUSE MANUFACTURING NEW PRODUCTS AND RECYCLING OLD ONES CAUSES CO2 TO BE RELEASED."

FORMAFANTASMA

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WHAT IS FORMAFANTASMA?

[HTTP://WWW.FORMAFANTASMA.COM/ABOUT](http://www.formafantasma.com/about)

**ITALIAN DESIGN TEAM:
ANDREA TRIMARCHI & SIMONE FARRÉSIN**

BASED IN: AMSTERDAM NETHERLANDS

**WORK FOCUSES ON SUSTAINABLE PROCESSES AND THE
USE OF REPURPOSED MATERIALS.**

**LIST OF WORKS: [HTTPS://WWW.DEZEEN.COM/TAG/
FORMAFANTASMA/](https://www.dezeen.com/tag/formafantasma/)
[HTTP://WWW.FORMAFANTASMA.COM/FILTER/HOME/NEWS](http://www.formafantasma.com/filter/home/news)**



**ORE STREAMS OFFICE
FURNITURE: FORMAFANTASMA**



**E-WASTE REPURPOSED
AS OFFICE FURNITURE**

- CASINGS FROM IPHONE**
- LAPTOP KEYBOARD**
- PART OF MICROWAVE**

**"AN EXPLORATION OF
ABOVE GROUND MINING"**



COPENHAGEN BIKING

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BIKING CULTURE, DENMARK

- VOTED 'BEST CITY FOR CYCLISTS' AND THE 'WORLD'S MOST LIVEABLE CITY' IN 2017**
- BIKE LANES EQUIPT WITH STOP LIGHTS THAT ALLOW FOR BIKE TRAFFIC TO HAVE A FEW SECOND HEADSTART BEFORE CARS**
- BIKING AND PUBLIC TRANSPORTATION HAVE OUTNUMBERED THE NUMBER OF PEOPLE USING CARS**
- 28 CYCLE SUPER HIGHWAYS, A TOTAL OF 500 KM.**
- IN FACT, 50 % OF ALL COPENHAGENERS COMMUTE TO WORK OR THEIR STUDIES BY BIKE.**
- GOOD FOR THE ENVIRONMENT, ECONOMY, HEALTH AND MAKES TRANSPORTATION SPEEDY AND VERSITILE**

REFERENCES

TED TALK:

[HTTPS://WWW.TED.COM/TALKS/VAN_JONES_THE_ECONOMIC_INJUSTICE_OF_PLASTIC](https://www.ted.com/talks/van_jones_the_economic_injustice_of_plastic)

CANCER ALLEY:

[HTTP://WWW.MSNBC.COM/INTERACTIVES/GEOGRAPHY-OF-POVERTY/SE.HTML](http://www.msnbc.com/interactives/geography-of-poverty/se.html)

[HTTPS://WWW.TED.COM/TALKS/VAN_JONES_THE_ECONOMIC_INJUSTICE_OF_PLASTIC](https://www.ted.com/talks/van_jones_the_economic_injustice_of_plastic)

PLASTIC BANK:

[HTTPS://PLASTICBANK.ORG/WHAT-WE-DO/](https://plasticbank.org/what-we-do/)

REPAIR CAFES:

[HTTP://WWW.LATIMES.COM/LOCAL/CALIFORNIA/LA-ME-BEAT-REPAIR-CAFE-20150317-STORY.HTML](http://www.latimes.com/local/california/la-me-beat-repair-cafe-20150317-story.html)

[HTTPS://REPAIRCAFE.ORG/EN/ABOUT/](https://repaircafe.org/en/about/)

FORMAFANTASMA:

[HTTP://WWW.FORMAFANTASMA.COM/FILTER/HOME/NEWS](http://www.formafantasma.com/filter/home/news)

[HTTPS://WWW.DESIGNBOOM.COM/DESIGN/FORMAFANTASMA-ORE-STREAMS-NVG-TRIENNIAL-12-13-2017/](https://www.designboom.com/design/formafantasma-ore-streams-nvg-triennial-12-13-2017/)

BIKING IN DENMARK:

[HTTP://DENMARK.DK/EN/GREEN-LIVING/BICYCLE-CULTURE/](http://denmark.dk/en/green-living/bicycle-culture/)