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2019

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# Ship emissions in Hamburg — school project

“Dicke Schiffe, dicke Luft – Schiffsemissionen im Hamburger Hafen“

A project of Prof. Dr. Ivo Appel and Prof. Dr. Markus Kotzur with the help of the governing body of the HIELC (Internationalen Umweltrechtstag Hamburg e.V.)



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„Sport macht krank!!!“

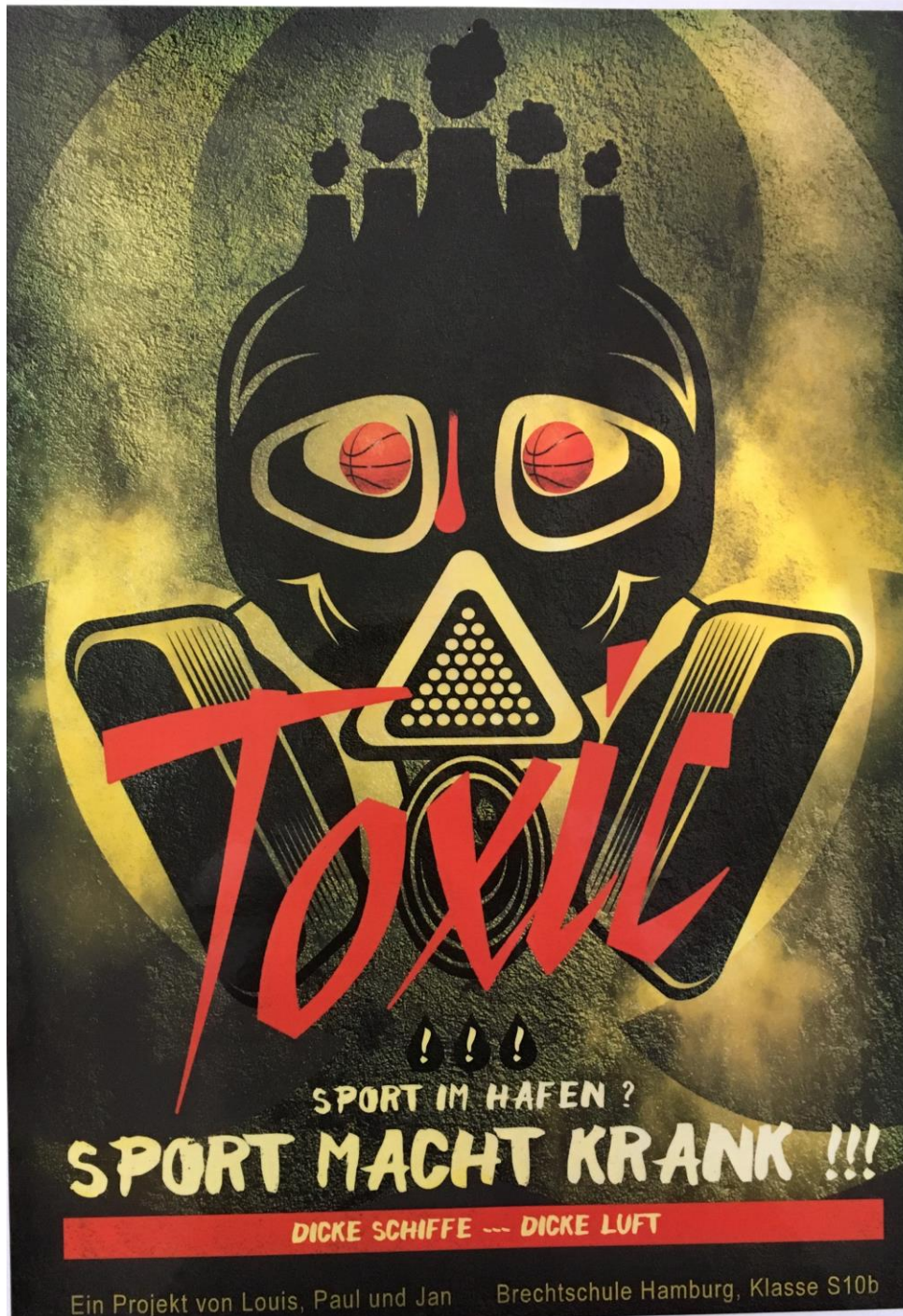
„Sports make you ill!!!“

- Louis Tschöke
- Paul Olsson
- Jan Gorzkulla

*(Brecht-Schule Hamburg)*

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# Big ships, thick air – ship emissions in The port of hamburg

## Sports make you ill !!!

We have become aware of the bad air caused by the ships in the port by the lecture of the university Hamburg on the topic ship emissions in the port of Hamburg. We asked ourselves how much people feel disturbed and impaired by this. We then came up with the idea of starting a survey in the port area of Hamburg and asking residents and visitors about this topic.

We then met on a Sunday in HafenCity and started a survey. We started at Lohsepark because there is a small basketball court and you always meet a lot of people there. We asked some athletes there, because we were particularly interested in their opinion.

Here are some survey results of the basketball players:



# Torben (21):

“I notice that the longer I play here, the quicker my physical condition decreases, but when I meet up with my friends in the city park, the longer I can keep on going.”



# Klaus (32):

“So I only play basketball here when I know that there are no cruise ships in the harbour and the air is not that polluted.”

## Claudia (35) and her daughter (3):

“My husband often plays basketball here with his friends and we both enjoy watching and enjoying the beautiful view of the harbour. When there's a big ship anchored here, my daughter always starts coughing. Now you've made me think it's the bad air.”

# We interviewed other people on our walk through the HafenCity:

# Mrs. Meyer (75) from Altona with her little dog:

“So I always come here on weekends and I am happy when the cruise ships arrive or depart in the port of Hamburg. They belong to Hamburg and shape the harbour scene and bring many tourists. It's good for the city. Why would they be harmful? Don't make such a drama out of it.”

## Hans – Peter (65) from Dresden:

“My wife and I always visit Hamburg 2 times a year. We are especially happy when the Hamburg harbour birthday is celebrated. We enjoy watching the inlet parade and are happy about the big ships. We have never thought about the pollutants that are emitted in the parade.”

**jogger:**

“I run here every day and I have never really thought about how emissions affect and endanger my health. I think I really have to find another running route.”

## Eric (48):

“Leave me alone with this. Shipping is an important economic factor for Hamburg, on which many livelihoods depend. What do I care about the emissions? I can't hear it anymore.”



**mother with her twins in the stroller:**

“When I know that big ships are arriving here, I'd rather stay inside with my children.”

## René (38):

“I've lived here for a year and a half. But if I had known how loud it was and how strong the smell of diesel was, I would never have bought the apartment.”

When we were in the Hafencity that Sunday, there was almost no big ship in the harbour. The sky was blue and the air seemed to be clean. That's why we were so surprised that so many people complained that much about the exhaust fumes from the ships. Nevertheless, the situation in the harbour is of course very precarious. That gave us the idea to design a poster. We want to shock people and make them think.