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# AWARDING CEREMONY

OF THE INTERNATIONAL DRAWING CONTEST FOR YOUTH  
„SMART TRANSPORT SUSTAINABILITY IN THE  
DAILY LIFE“

16.04.2021

# INTERNATIONAL YOUTH CONTEST

## "Smart Transport Sustainability in the Daily Life"



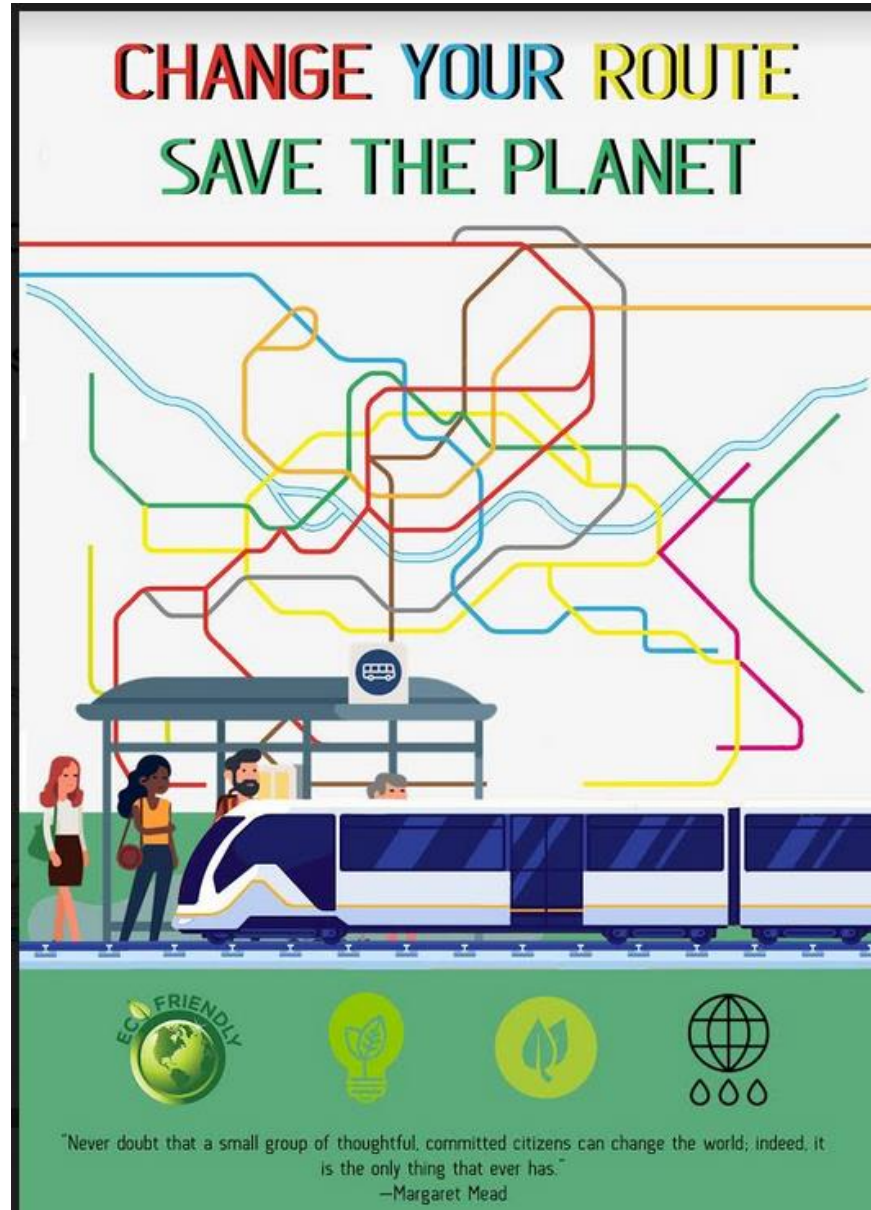


# DIPLOMA OF EXCELLENCE:LESTER JOHN SALVOZA (COLLEGE - UNIVERSITY OF PASIG CITY, PHILIPPINES )





# DIPLOMA OF EXCELLENCE: ALI ULVI KAPLAN & SELIN ZEYNEP AYDIN (TED KOCAELI COLLEGE, TURKEY)



# DIPLOMA OF EXCELLENCE: SISONKE DEL FAVA (LAWHILL MARITIME CENTRE SIMONS TOWN SCHOOL, SOUTH AFRICA)

**SOLAR SAIL BOAT**

IMO's MARPOL Annex VI sets limits on sulphur oxide and nitrogen oxide emissions from ship exhausts and prohibits deliberate emissions of ozone depleting substances. The annex includes a global cap of 3,5% on sulphur content of fuel oil from 1st Jan 2012. It has further reduced the content to 0,5% in January 2020.

Maritime transport emits around 940 million tonnes of CO2 annually and is responsible for about 2,5% of global Green House Gas emissions.

# DIPLOMA OF EXCELLENCE: SUHAS KRISHNA B (S.D.M.COLLEGE (AUTONOMOUS) UJIRE, INDIA)



**Recycle.....  
Ride.....  
Repeat.....**

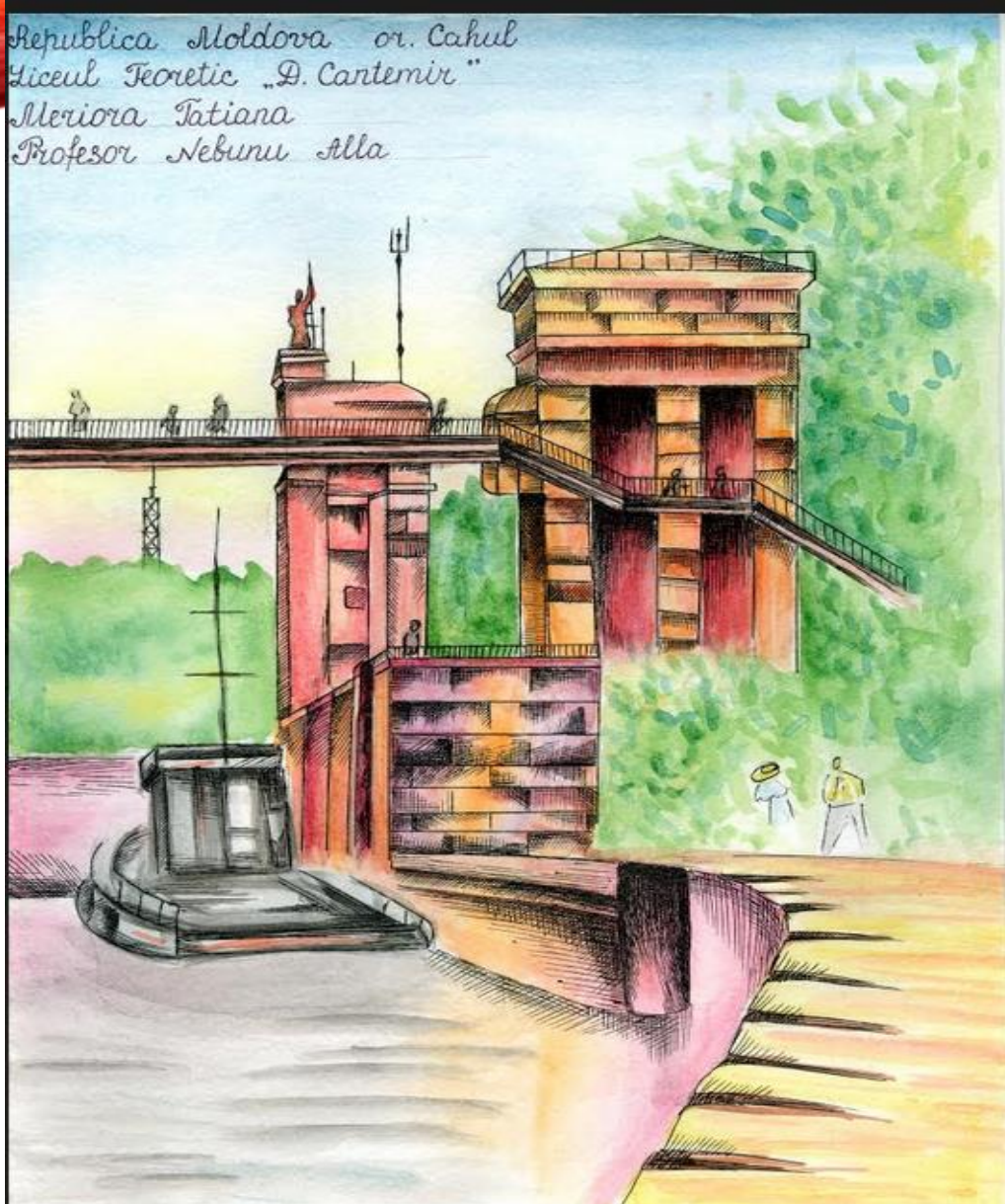
**Take A Ride.....  
On The Green Side**

**A developed World is not one where the  
Poor have access to Automobiles.....  
It is here where the Wealthy take  
advantage of Public and  
Environmentally Sustainable &  
Eco Friendly transportation.**

**Nothing Is Impossible....  
The Word Itself Says  
I'M POSSIBLE.....  
So Let's Go Green..  
Let's tell Our  
People to Go Green Aswell...  
And  
Get Rid Of  
POLLUTION.....**

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**DIPLOMA OF EXCELLENCE: MERIORA TATIANA  
“DIMITRIE CANTEMIR” HIGHSCHOOL, MOLDOVA)**



# Intelligent Waste Management System



The system consists of a fleet of garbage trucks which calculate their route depending on how much garbage has accumulated in each container that is present throughout the city. Sensors are placed in the garbage containers; these sensors estimate how full containers are and they relay the information to a central operations base, where the decision to collect the garbage is made. An AI-based algorithm serves to enhance the system's efficiency through statistical analysis and traffic monitoring so that the optimum route, time and truck type are chosen.

 Leu Vlad-Daniel, Sopron Alexandru-Catalin, Andrei Luca-Alexandru  
Prof. Eng. Dumitrescu Valentin-Marius  
Technological High-School "Dimitrie Leonida", Constanța

**DIPLOMA OF EXCELLENCE:**  
LEU VLAD DANIEL, SOPRON ALEXANDRU CATALIN,  
ANDREI LUCA ALEXANDRU  
(“DIMITRIE LEONIDA” HIGHSCHOOL, ROMANIA)





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# CONGRATULATIONS TO ALL!

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