



A COMIC PRODUCED FOR ENE3608 ASSIGNMENT.
IDEA DEVELOPED & INSPIRED BY
DR. POOVARASI BALAN,
MONASH UNIVERSITY, MALAYSIA.



Saddiq the HERO



BY GROUP 6

SEMESTER 1, 2020



Heroes in the midst of
hardship



MONASH University

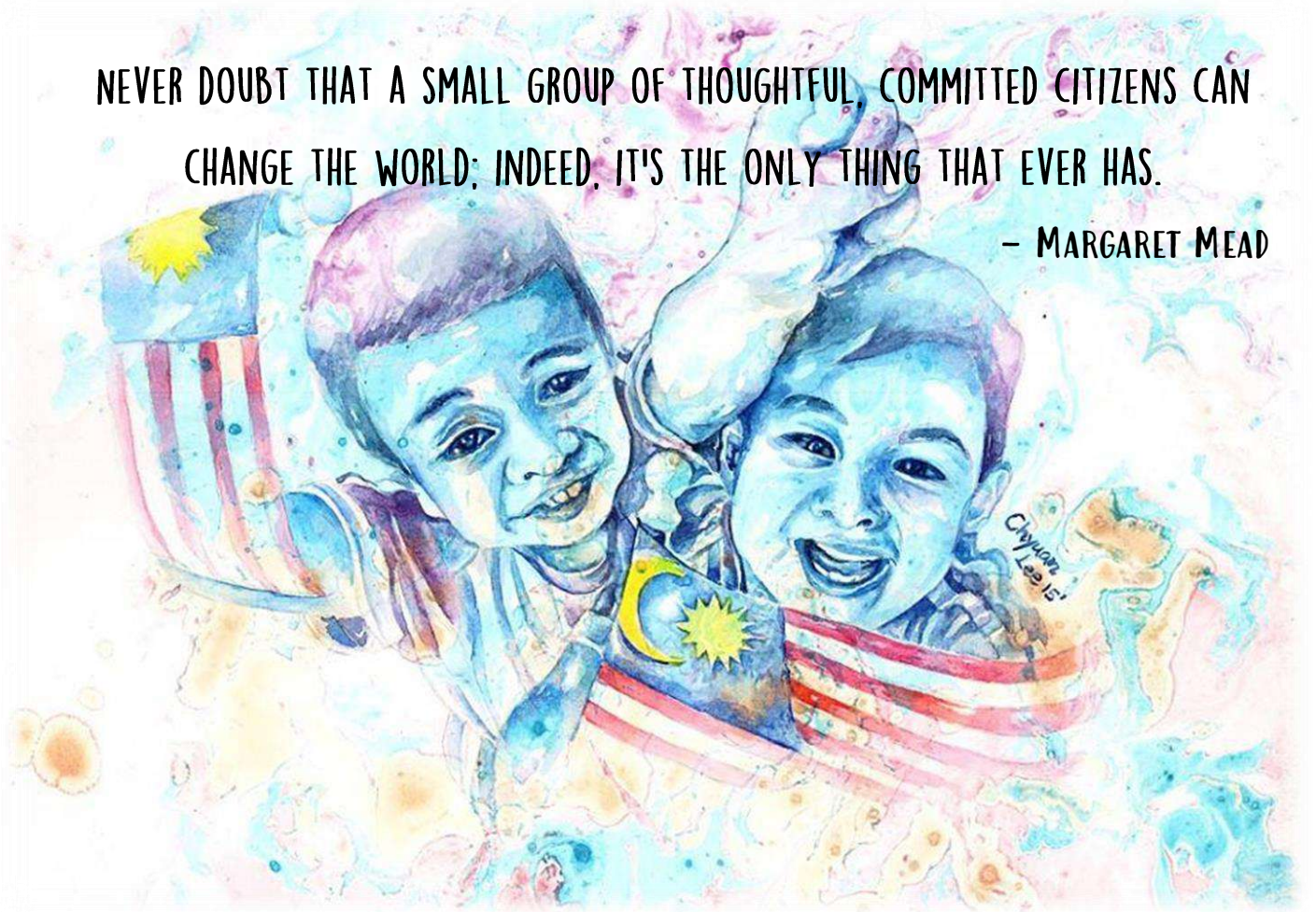
HEROES IN THE MIDST OF HARDSHIP

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NEVER DOUBT THAT A SMALL GROUP OF THOUGHTFUL, COMMITTED CITIZENS CAN
CHANGE THE WORLD; INDEED, IT'S THE ONLY THING THAT EVER HAS.

– MARGARET MEAD



Acknowledgement

"What the world needs now is solidarity.

With solidarity, we can defeat the virus and build a better world."

- UN Secretary-General António Guterres (31st March 2020)

First and foremost, we would like to express our gratitude to our lecturer from School of Engineering, Dr. Poovarasi Balan, the unit coordinator of *ENE3608: Environmental Impact Assessment and Management Systems* at Monash University, for her continuous guidance and support in this unit. We would like to thank Dr. Poovarasi for her constant feedback, comments and encouragement which inspired the evolution of new imaginative ideas from students, unleashing their skills and potentials.

We are grateful to have this comic as part of class assignment which actively engaged each and every member of this group. Despite the implementation of Movement Control Order (MCO) in Malaysia, our group members were still able to contribute invaluable inputs and creativities throughout the development of this comic.

Last but not least, special thanks to the useful online platforms including Canva Graphic Design and Storyboard That which we utilized effectively for producing this comic.

Best regards,

Group 6

(May, 2020)



Disclaimer!

Any characters appearing in this comic are fictitious.
Any resemblance to real persons is purely coincidental.



Characters:



Saddiq

Farmer; Main Character



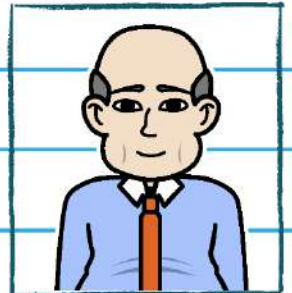
Irfan

Civil Labourer



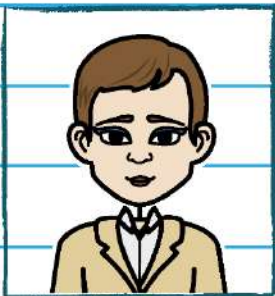
Abhinav

Senior Engineer



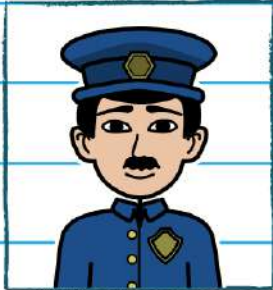
Mr. Lim

Personnel from Local Authority



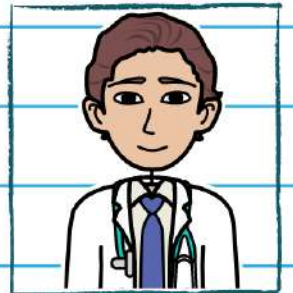
Angelica

News Reporter



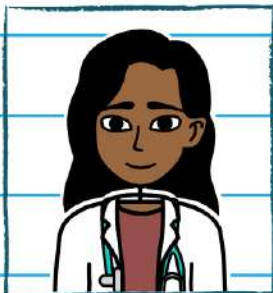
Encik Abdul Hamid

Police Inspector



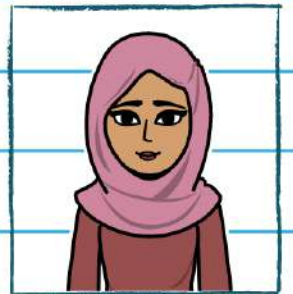
Dr. Colin

Surgeon



Dr. Vijaya

General Practitioner



Nur

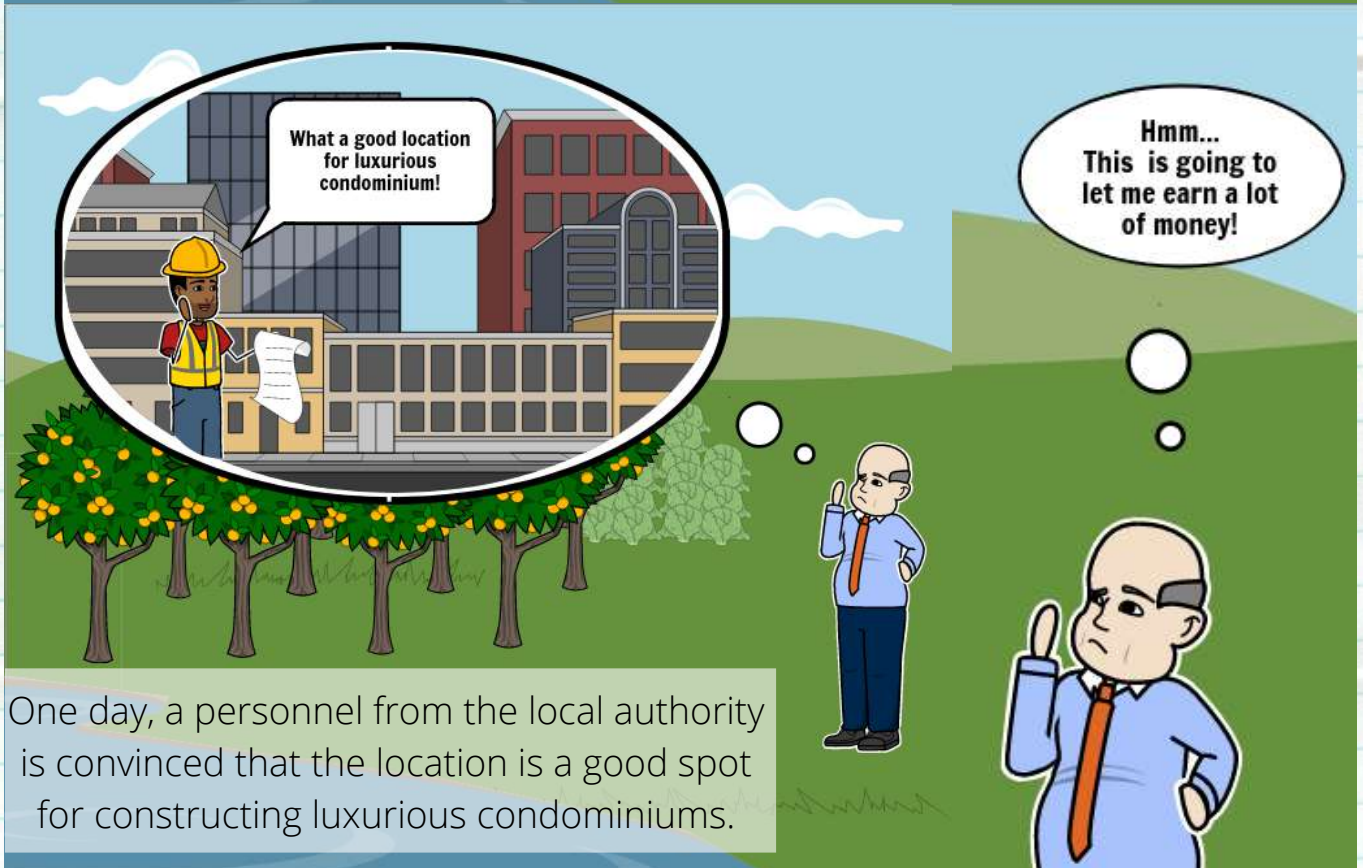
Supermarket Cashier



Mei Mei

Saddiq's Assistant

Saddiq owns a piece of land at lakeside to carry out his agriculture plantations such as mangoes. His plantations were smooth sailing until development started to rise around the region.



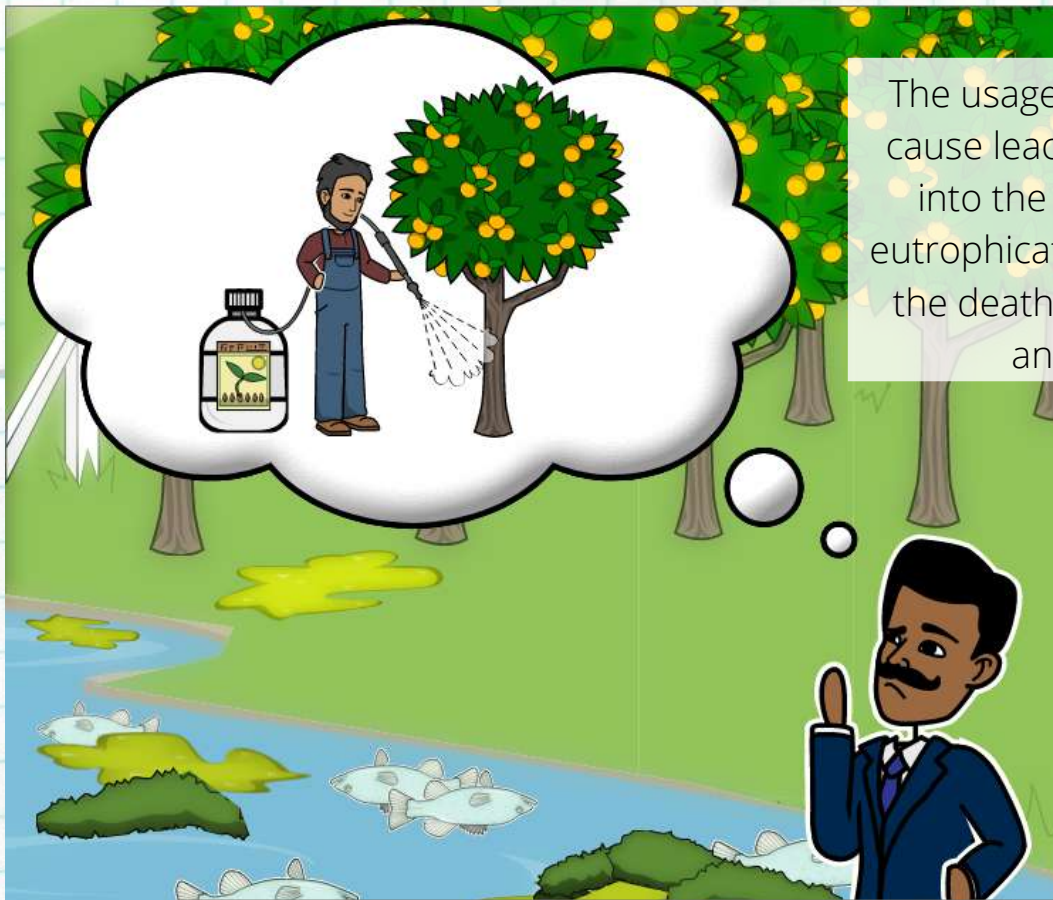


The government then conducts EIA to compare the environmental and economical feasibility between agricultural sector and luxurious condominiums.

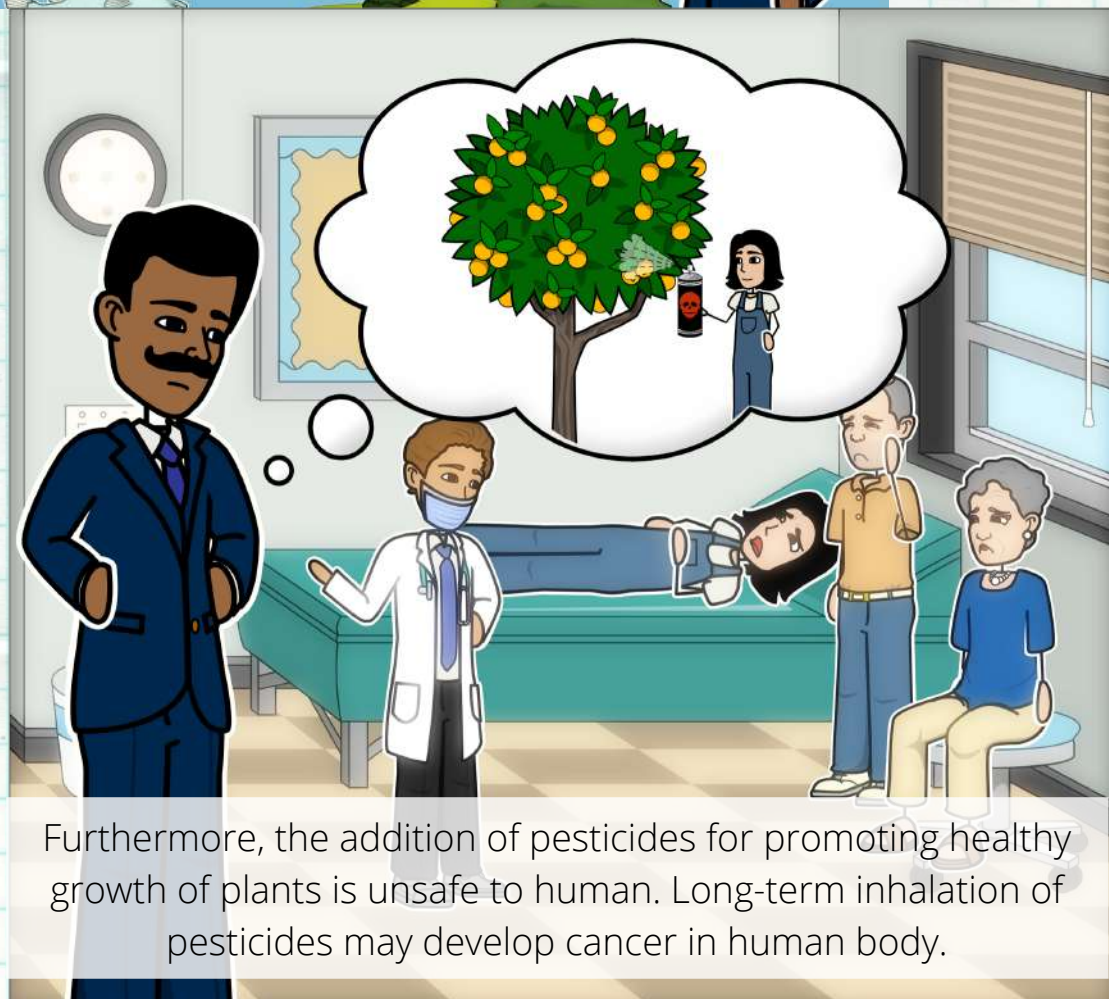


NOTE:

I. ENVIRONMENTAL IMPACT ASSESSMENT (EIA) IS A TECHNIQUE TO EVALUATE THE IMPACTS A PROJECT HAS ON THE ENVIRONMENT.



The usage of fertilizers may cause leaching of chemicals into the lake, promoting eutrophication which leads to the death of aquatic plants and animals.



Furthermore, the addition of pesticides for promoting healthy growth of plants is unsafe to human. Long-term inhalation of pesticides may develop cancer in human body.

NOTE:

I. EUTROPHICATION IS THE SITUATION WHEN WATER CONTAIN TOO MUCH MINERALS AND NUTRIENTS, ENHANCING THE GROWTH OF ALGAE.



However, for luxurious condominiums, the only issue is related to domestic wastes. If this is handled appropriately, there will be minimal impacts on biodiversity and human.



Economically, constructing luxurious condominiums is likely to garner higher profit with more investors. This will contribute to the increase in the country's GDP.

NOTE:

1. GROSS DOMESTIC PRODUCT (GDP) IS THE MONETARY MEASUREMENT OF ECONOMIC ACTIVITIES AND THEIR GROWTH IN A COUNTRY.



Since construction is more beneficial, the local authority decided to reclaim Saddiq's land.



After 5 months, a new virus pandemic, **COVID-19**, strikes the country .

As a result, citizens start to panic due to the possibility of lockdown.



NOTE:

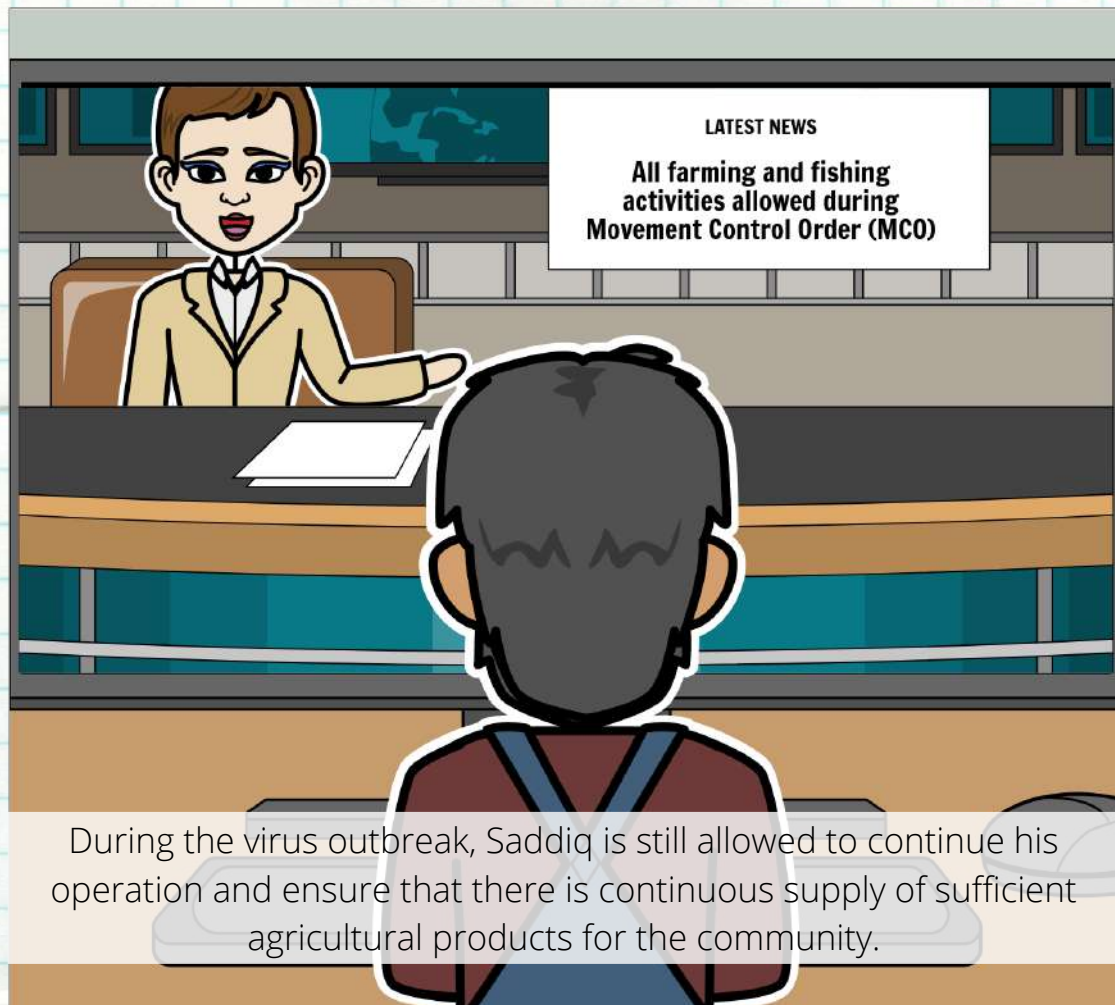
1. LOCKDOWN IS A CONDITION WHEN PEOPLE HAVE TO STAY WITHIN SPECIFIC AREA AND ARE NOT ALLOWED TO MOVE AROUND FREELY.

When Saddiq goes to a nearby supermarket to get his groceries, he noticed that most of the items including food are sold out.



Due to empty shelves, some elderlies are left empty handed and feeling sad.

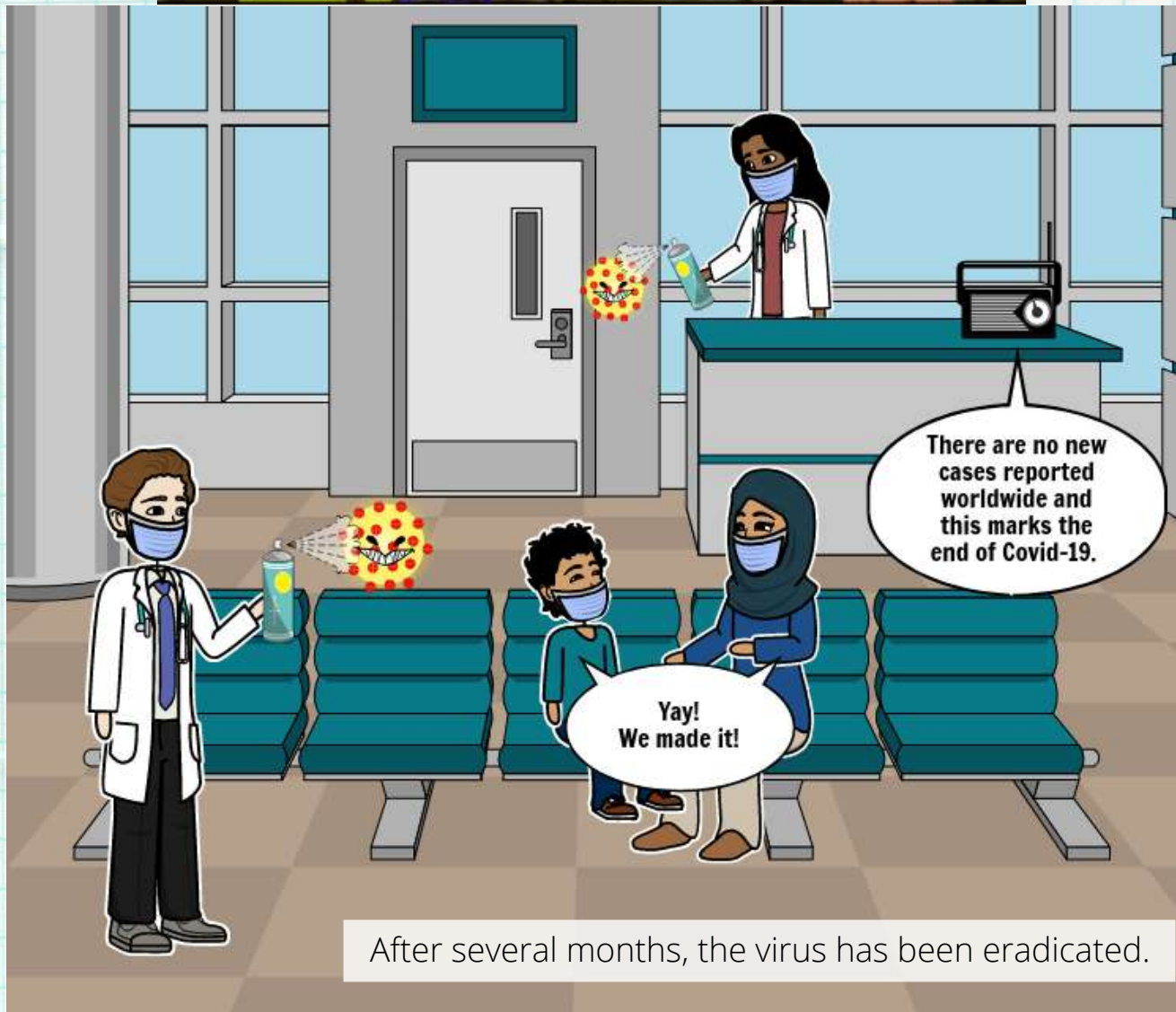




Saddiq provides fast and convenient door to-door courier services for delivery of the crops from his plantations to the community, reducing the public exposure to the virus by staying at home.



Besides, Saddiq also sends some of his agriculture products to the front-liners as a sign of gratitude for their hard work, dedication and sacrifices.

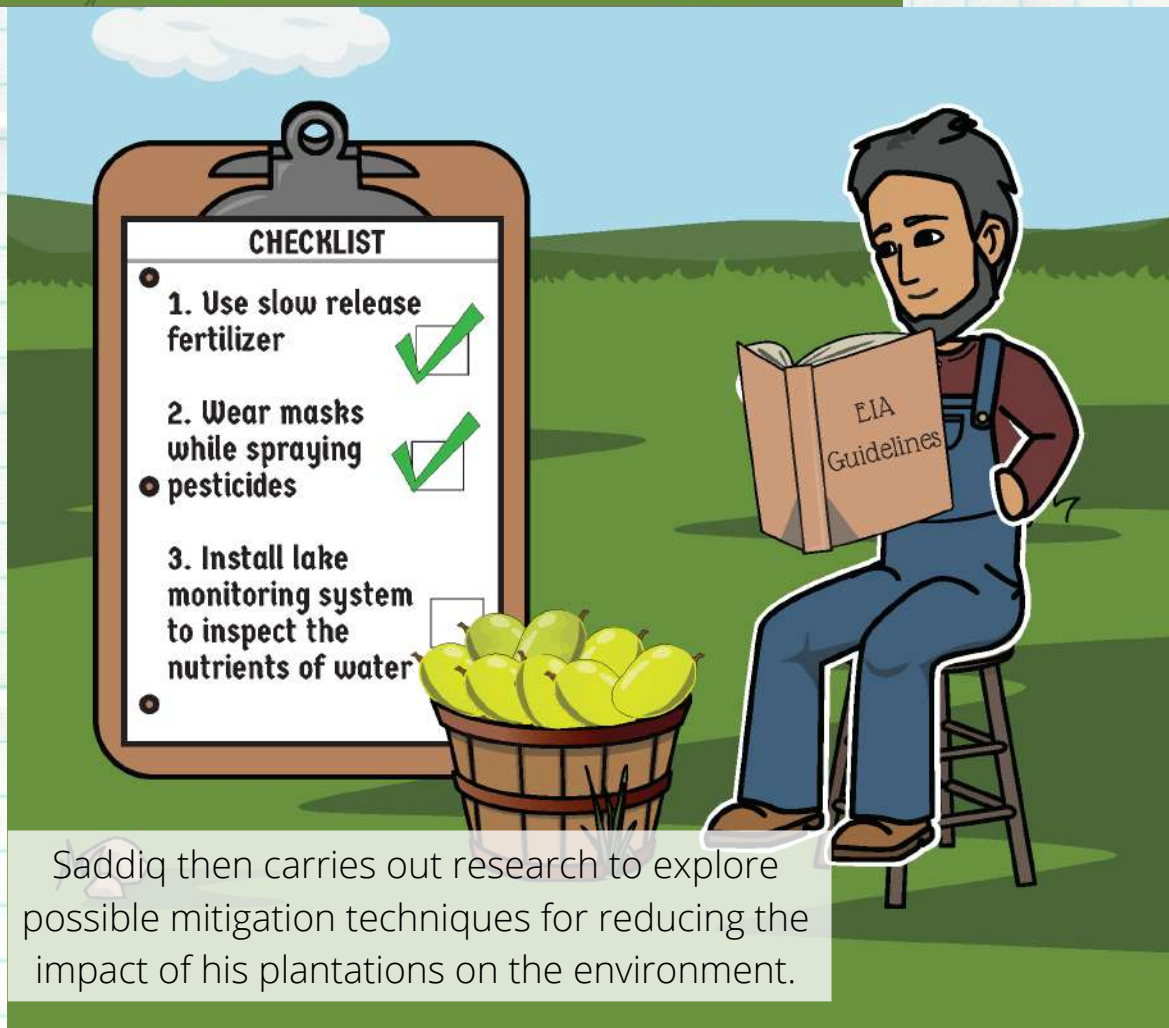


NOTE:

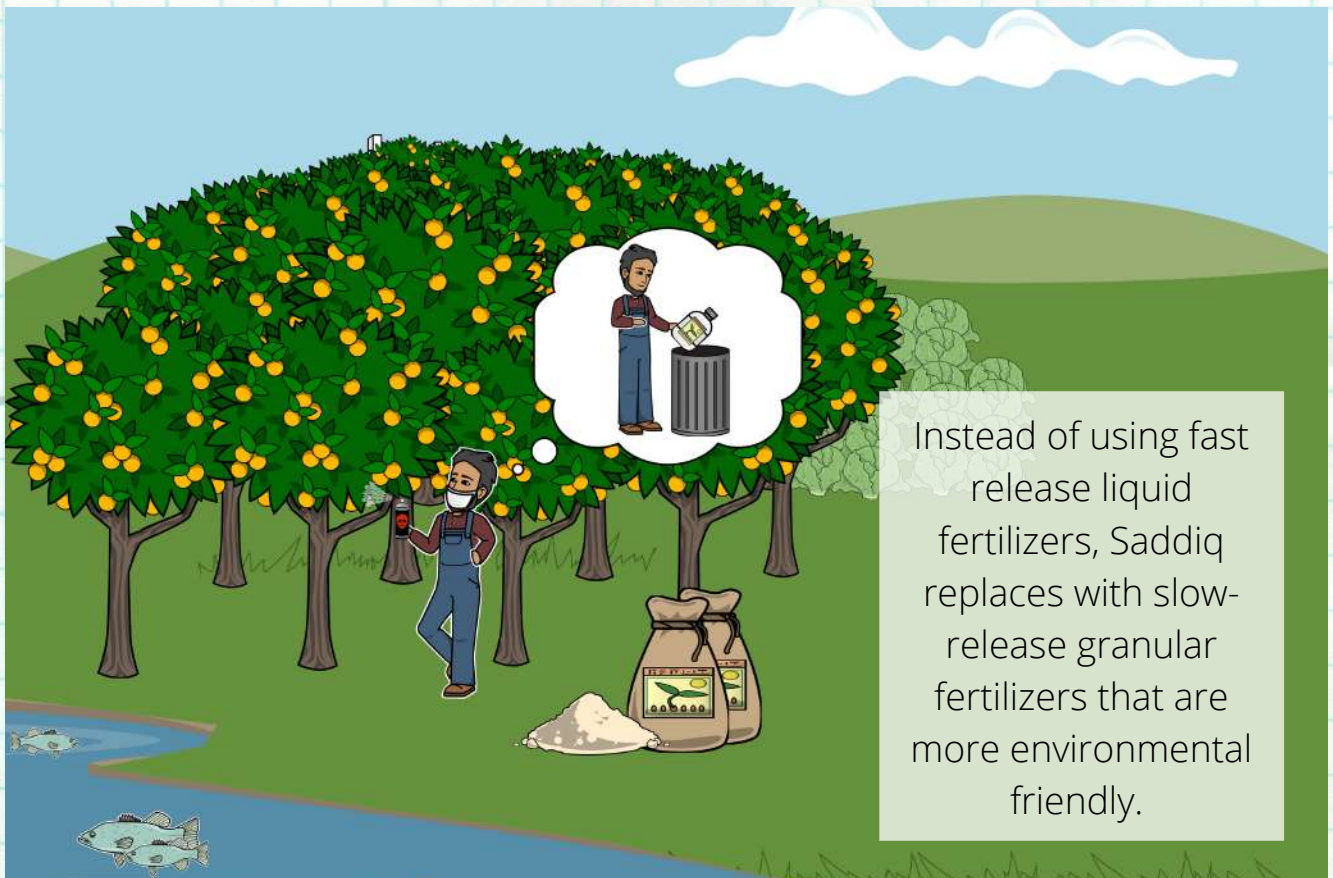
1. ERADICATE MEANS THE END OF SOMETHING OR REMOVE COMPLETELY.



The local authority finally realizes the importance with the continuation of agricultural sector and decides to cancel their project and return the land to the farmer.



Saddiq then carries out research to explore possible mitigation techniques for reducing the impact of his plantations on the environment.



In recognition of Saddiq's effort, the government also awarded Saddiq with a medal for his contribution to society.



NOTE:

I. GRANULAR IS THE SMALL GRAINS OR POWDER FORM OF SOMETHING.



A COMIC
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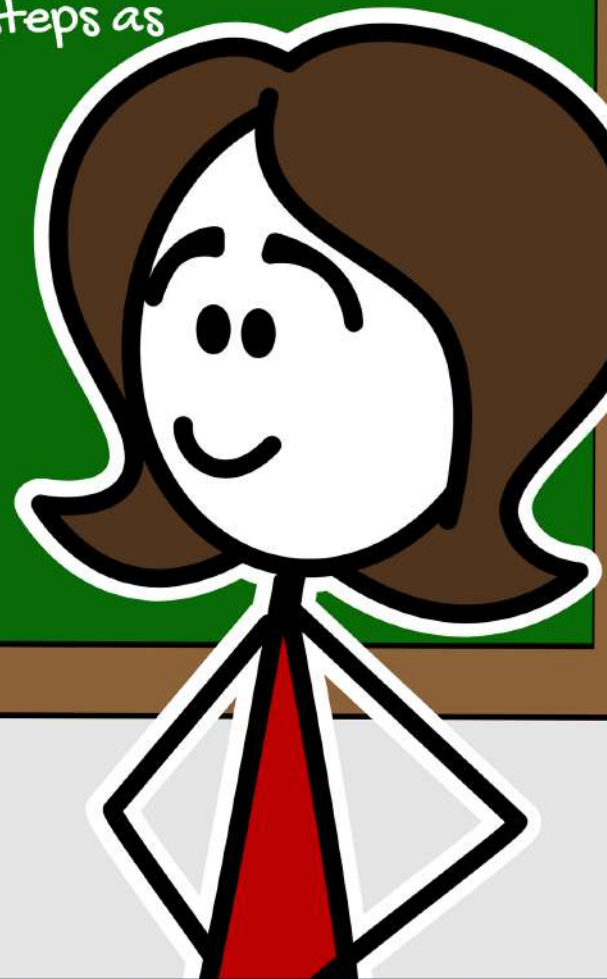
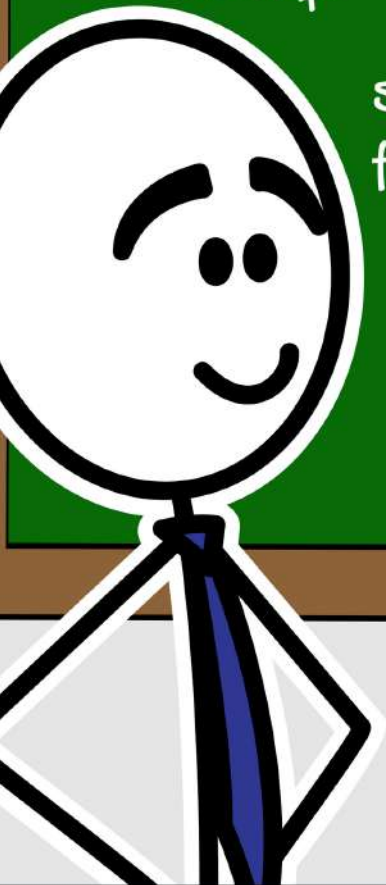


MONASH University

ZHI QIM, JENNIFER, PHYLLIS, HUI SHAN,
DARRYL, GODWIN & SARFARAZ

Fun Questions

1. What is the moral of the story?
2. Why is Saddiq the hero?
3. Who else were the heroes in this comic?
4. Would you have followed similar steps as Saddiq?
5. Did anyone notice the face of virus particles? :)



Synopsis

Saddiq is a farmer who owns a lakeside land to carry out his plantations. One day, the local authority noticed Saddiq's land and thinks that it is a good spot for building luxurious condominiums. Then the government conducts EIA to identify and compare the environmental impacts between Saddiq's plantations and construction of condominiums. Since constructing luxurious condominiums has lower impacts, provides more accommodation and increases Malaysia's GDP, the local authority proposed to reclaim Saddiq's land and give him a minor compensation. Before finalising the reclamation, suddenly a new virus pandemic known as COVID-19 strikes the country. Hence, people around start to panic due to the possibility of lockdown. When Saddiq goes out to get his groceries at supermarket, he notices that many food are sold out and a number of elderlies are left empty handed. During the pandemic, Saddiq is allowed to proceed with his plantations to ensure that there is enough supply of agricultural products for the community. He provides fast and convenient door-to-door courier service to minimize the exposure of public to COVID-19. Besides, Saddiq also delivers his products to the front-liners as a sign of gratitude for their hard work and dedication throughout the pandemic. From his actions, the government is inspired and realized the importance of the continuation of agricultural sector and approved Saddiq to proceed with his plantations on his land. Lastly, the government also awarded Saddiq with a medal for his remarkable contribution to the society.

Check this out!

News headline: Perlis mango sellers enjoying brisk business online

<https://www.thestar.com.my/news/nation/2020/04/15/perlis-mango-sellers-enjoying-brisk-business-online>

