



TYCA

Toshiba Youth Club Asia

Vol.6

Students:

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– Thailand

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TYCA Asian Vision 2040

“Towards zero plastic waste for a clean world driven by sustainable growth”

Our Goals 2040

By 2040, Asia will be able to

1. Reduce plastic waste by at least 60%
2. Make people fully aware of plastic pollution
3. Promote cooperation and collaboration between governments and industries

2040



2020



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Malaysia

How do you feel?



Japan



Thailand

Plastic Pollution **Effect**



8 statistics on plastic pollution



13 million

tons of plastic leak into our oceans annually.



500 billion

disposable plastic bags are used worldwide each year.



50 percent

of consumer plastics are single use.



83 percent

of tap water has been found to contain plastic particles.



100,000

marine animals are killed by plastics each year.



One million

plastic bottles are purchased every minute.



100 years

is how long it takes for plastic to degrade in the environment.



17 million

barrels of oil are used on plastic production annually.

Source: UN Environment

Source: AccuWeather (2019).

Retrieved from: <https://www.accuweather.com>

Relation to SDGs

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



14 LIFE BELOW WATER



15 LIFE ON LAND



3Rs



5Rs

REDUCE

Replace

Regenerate

3R

REUSE

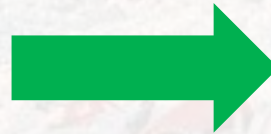
RECYCLE



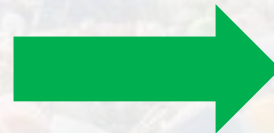
Replace



Products

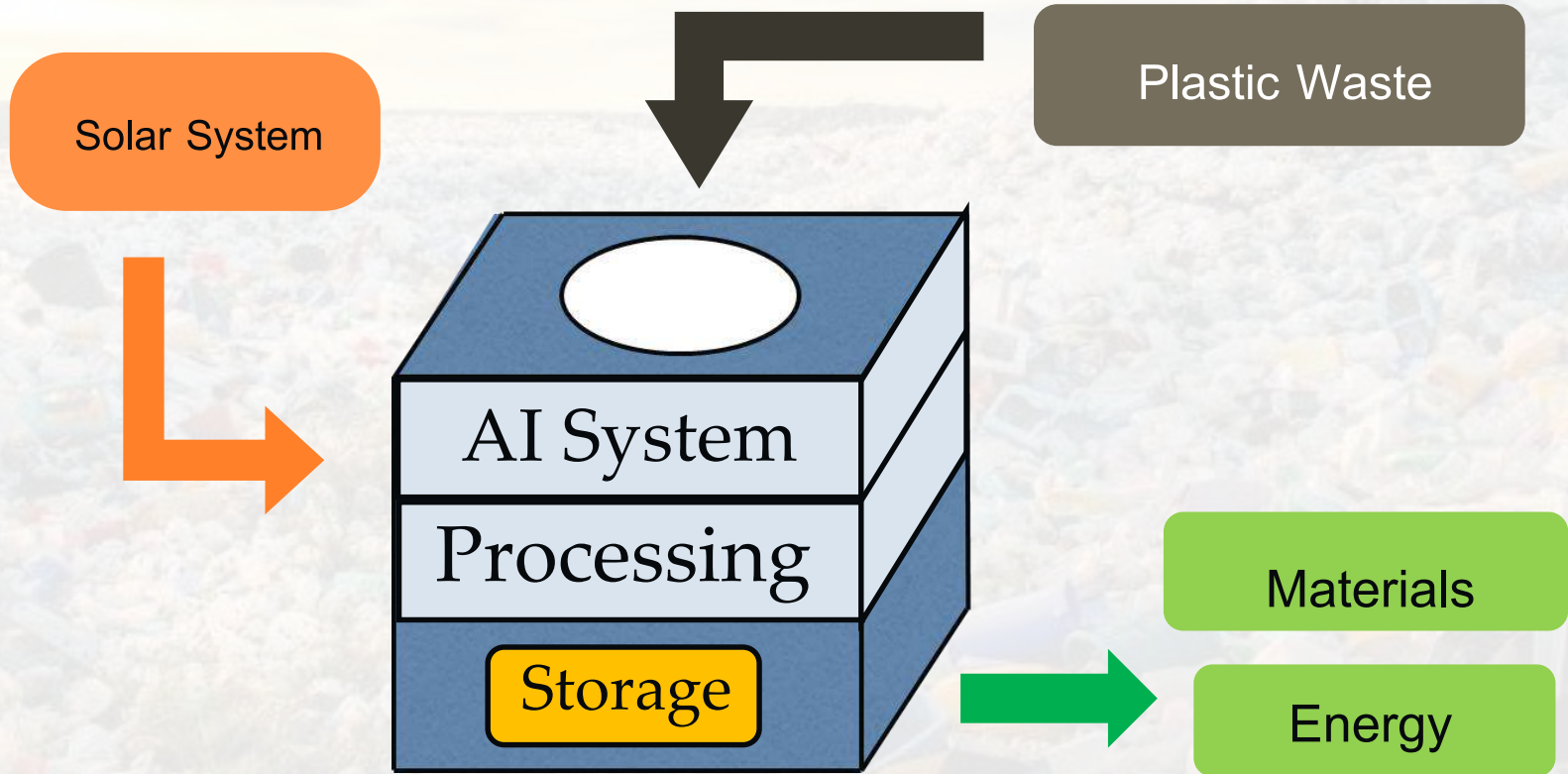


Materials

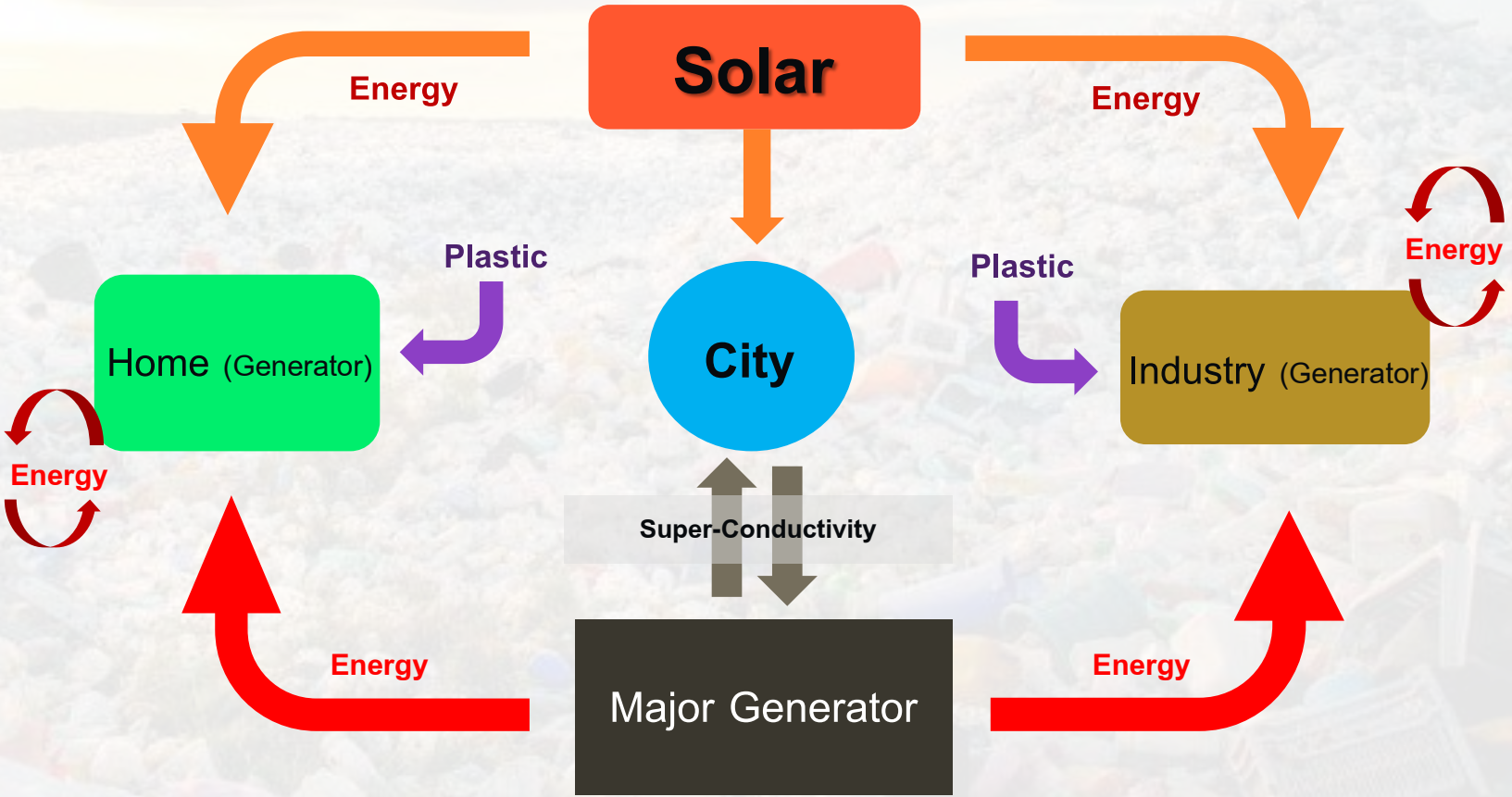


Cassava

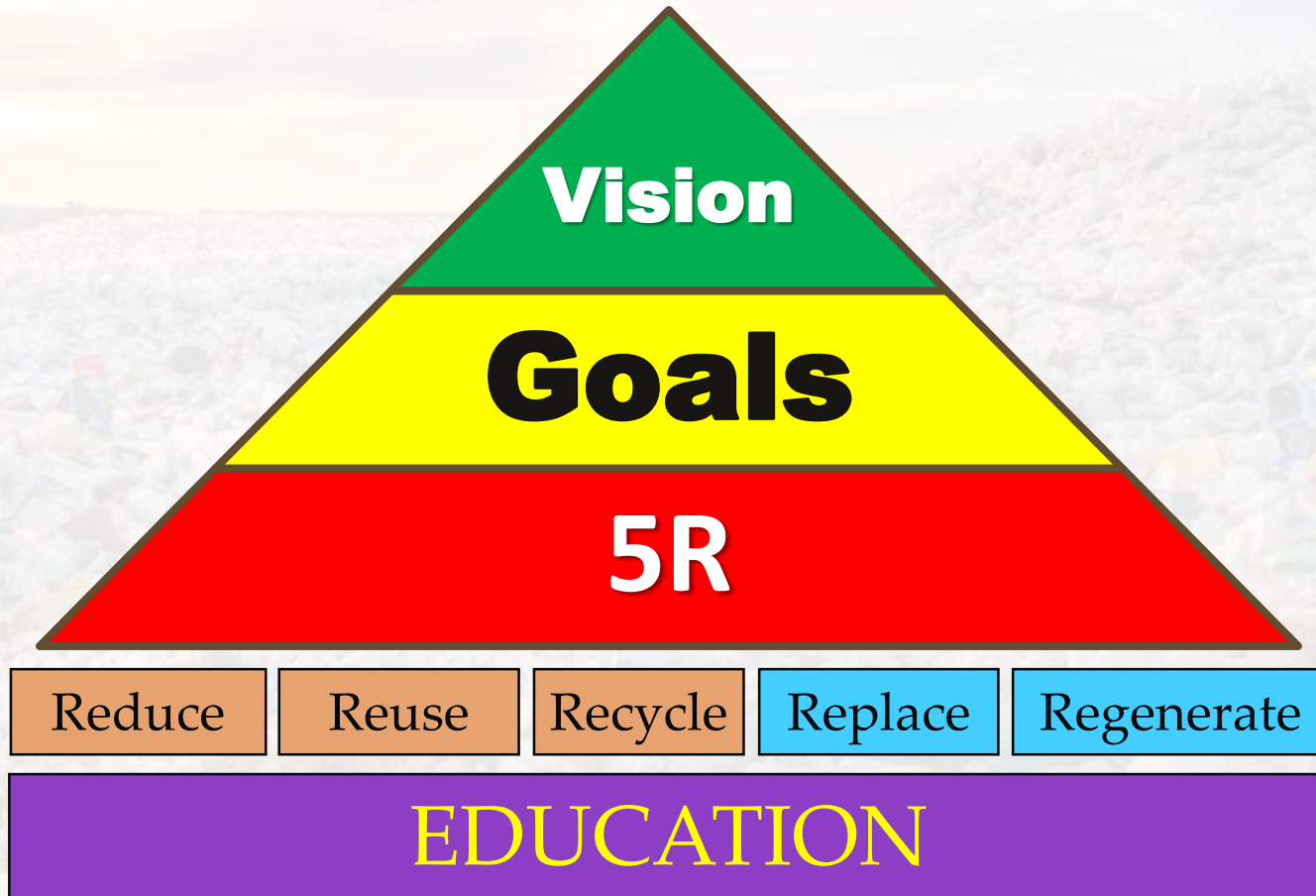
Regenerate



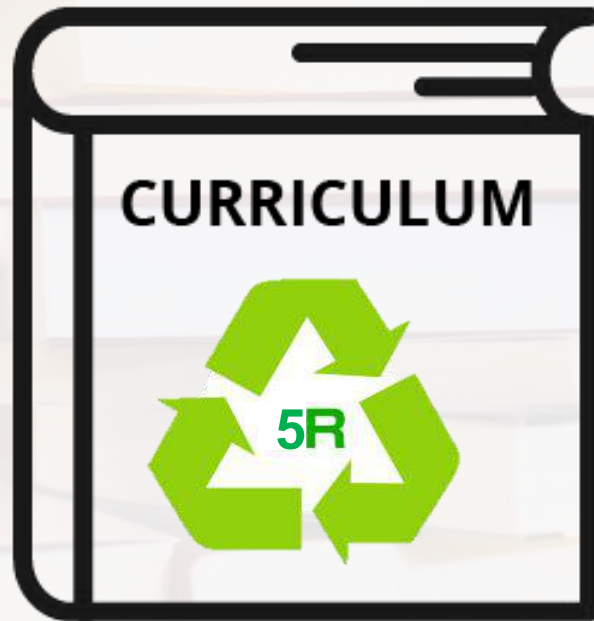
Regenerate



Framework



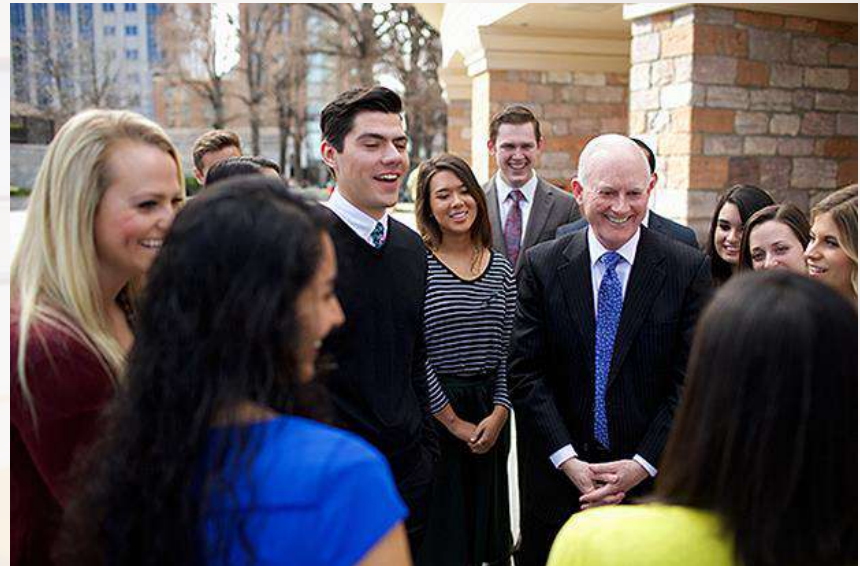
EDUCATION



- **Elementary**
- **Junior high school**
- **High school**

EDUCATION

ADULTS IN SOCIETY



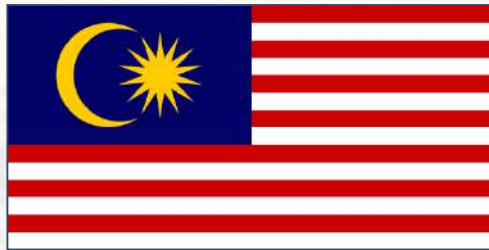
Government's Role

Government

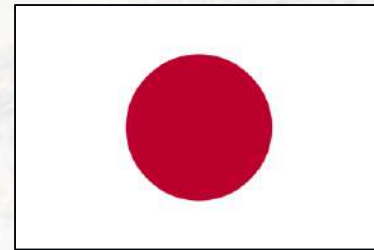
Strict Law or Policy, Encouragement to s

Industry

Countries' Role



Collaborator



Technology

All =Role models in



***All countries =
Resources**



It always seems **impossible** until it's done.

-Nelson Mandela-