SUSTAINABLE DEVELOPMENT
What is MISSING?
What about TRASH?
Incorporating Urban Agriculture

- Rooftop
- Landscaping

What about BALCONY?
Urban Agriculture & City Planning?
Urban Agriculture – Challenges

- Land Scarcity – Public Space, Recreational Space, Facilities of Worship, Planning & Hygiene
- Responsibility of Local Government & Relevant Departments
- Financial Implication
- Vandals
- Monitoring & Maintenance
- Riverfront Maintenance Rules
What Makes a Building Green?

LAW  DESIGN  BUILD
Penang Green Office Project

All about human behaviour
Sustainable Development Goals
How you can **Green your Home**

- Insulate your Lofts
- Turn off lights & appliances
- Invest in a modern condensing boiler

Save Around 1,500 a year with these changes.

**Green Alternatives to conventional building materials**

**Conventional Building Material**
- Insulation
  - Foam board
  - Thermawrap
- Structural
  - Bricks
  - Concrete
  - Metal
- Flooring
  - Concrete
  - Wood Laminate
  - Tile

**Green Building Material**
- Insulation
  - Wool
  - Woodfibre
- Structural
  - Straw Bale
  - Stone
  - Timber Frame
- Flooring
  - Bamboo
  - Corkwood
  - Hardwood
  - Stone
What about MAINTENANCE?
- BUILDING -

– Wiring replacement
– Pipes replacement
– Change of owner
– Flexibility
What about MAINTENANCE?
- CITY -

- Wiring replacement
- Pipes replacement
- Drainage upgrading
- Cleansing
QUOTES to remember

– We are not born with sustainability skills, we all need to learn them and IT IS NOT ROCKET SCIENCE!

– Leonardo DiCaprio “I pretend for a living, but you do not”
Way of Life

GREEN or SUSTAINABLE

Source of Income

IS THERE A MEETING POINT?
THANK YOU

it starts with you.