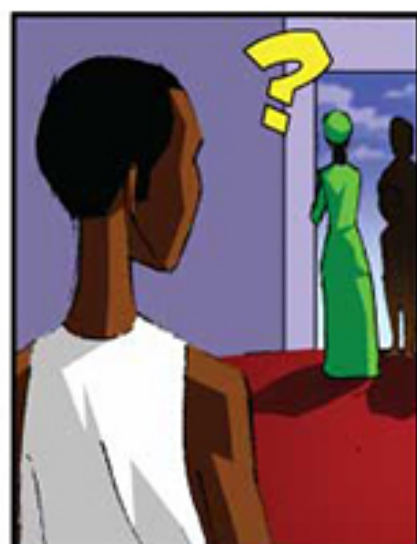
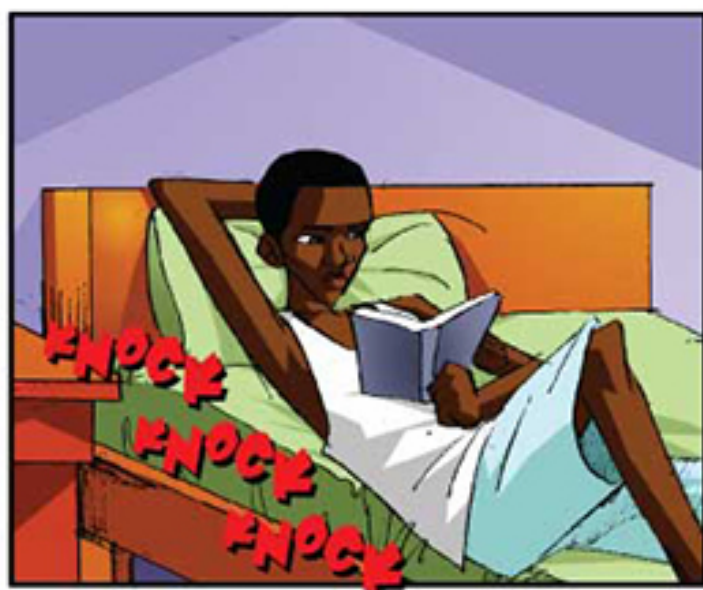
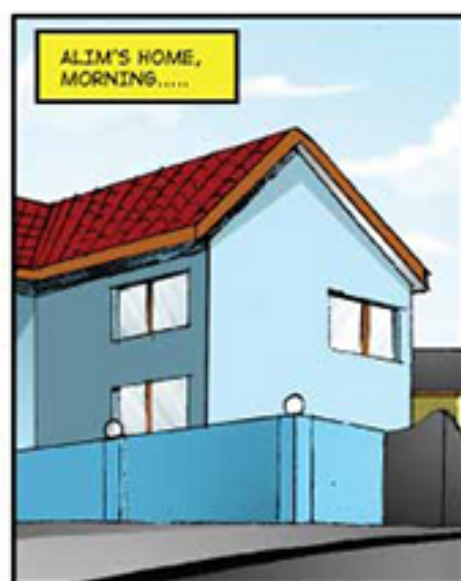


ECO TRIO

ADVENTURERS











FLOODING

AS A COASTAL CITY WITH MANY OF ITS PARTS LYING JUST ABOVE SEA LEVEL, LAGOS FACES GREAT CHALLENGES OF FLOODING. THE ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD) DETERMINED THAT 3.2 MILLION LAGOSIANS MAY BECOME EXPOSED TO FLOODING FROM CLIMATE CHANGE AS A RESULT OF RISING SEA LEVELS, INCREASED STORM INTENSITY AND LAND SUBSIDENCE, MAKING LAGOS THE 15TH MOST VULNERABLE OF LARGE PORT CITIES IN THE WORLD. EXCESSIVE FLOODING HAS TWO REASONS: 1. IT IS CAUSED BY SEA LEVEL RISE, WHICH IS A RESULT OF GLOBAL WARMING AND THE POLAR GLACIERS MELTING; 2. IT IS CAUSED BY INADEQUATE URBAN PLANNING, FOR EXAMPLE THE CONSTRUCTION OF ROADS AND HOUSES ON NATURAL SUCK-AWAY AREAS SUCH AS GRASSLAND AND MANGROVES. RAINWATER GETS STUCK ON THE SURFACE WHEN EVERYWHERE IS TARRED OR CEMENTED.

[HTTP://NG.BOELL.ORG/2014/07/29/FLOOD-FREE-LAGOS-REGIONAL-IMPERATIVE](http://ng.boell.org/2014/07/29/flood-free-lagos-regional-imperative)





ADAPTATION TO FLOODING

LIVING ABOVE THE WATER - LIKE THE MAKOKO HOUSES ON STILTS - IS AN INNOVATIVE WAY OF DEALING WITH FLOODING. THE FLOATING SCHOOL IN MAKOKO

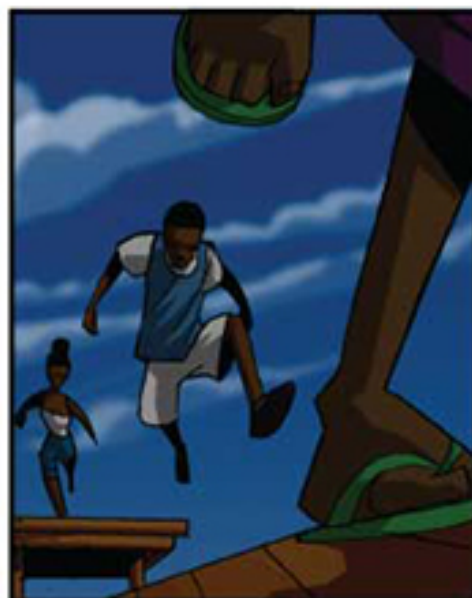
[HTTP://NG.BOELL.ORG/2012/12/14/ECOLOGY-SUSTAINABILITY-3](http://ng.boell.org/2012/12/14/ecology-sustainability-3)

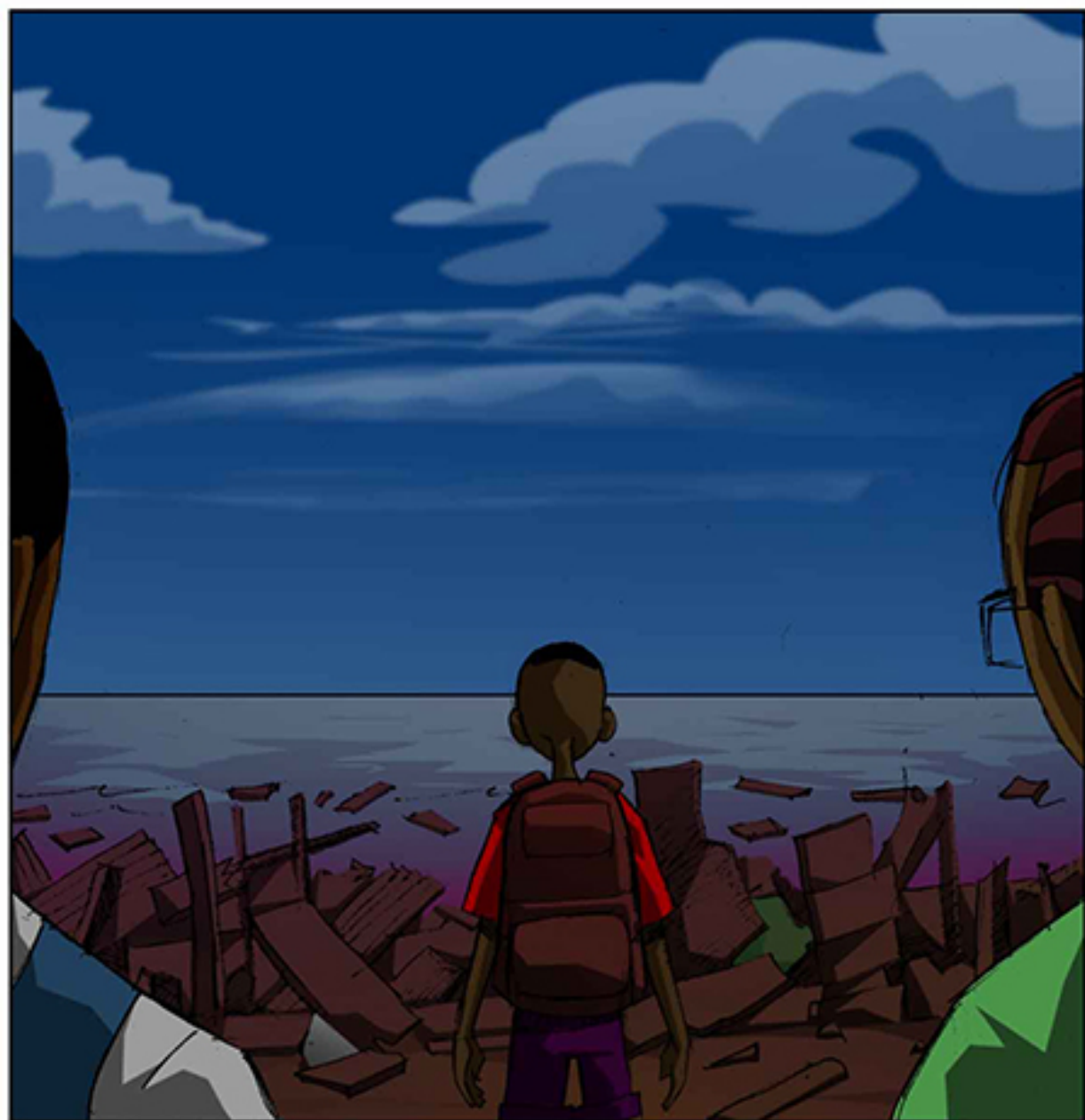
WILL ALWAYS SWIM ON TOP, NO MATTER HOW HIGH THE WATERS ARE RISING! MAKOKO COULD PAVE THE WAY FOR GREENER DEVELOPMENT IN LAGOS MEGACITY: TURNING WASTE INTO ELECTRICITY WITH BIOGAS INSTALLATIONS, FORMING WOMEN COOPERATIVES AROUND URBAN GARDENING AND FISH SMOKING AND A GENERAL CLEAN-UP OF MAKOKO WOULD EVEN ATTRACT TOURISTS. THE MAKOKO COMMUNITY HAS DEVELOPED AN ALTERNATIVE REGENERATION PLAN.

[HTTP://NG.BOELL.ORG/SITES/DEFAULT/FILES/MAKOKO_IWAYA_WATERFRONT_ECONOMIC_OPPORTUNITIES.PDF](http://ng.boell.org/sites/default/files/makoko_iwaya_waterfront_economic_opportunities.pdf)













LAND TENURESHIP

LIKE ALL RESIDENTS OF INFORMAL SETTLEMENTS, MAKOKO RESIDENTS NEED A COFO (CERTIFICATE OF OWNERSHIP) TO HAVE SECURITY AND TO BE ENCOURAGED TO LOOK AFTER THEIR IMMEDIATE ENVIRONMENT. LEGALISATION OF RESIDENTS' STATUS AND/OR A BINDING COMPENSATION SCHEME FOR NECESSARY RELOCATION IS INDESPENSIBLE FOR THE ECONOMIC GROWTH OF A MEGACITY LIKE LAGOS AND HAS SUCCESSFULLY BEEN PRACTISED IN SOUTH AMERICA.

[HTTP://WWW.BOELL.DE/EN/NAVIGATION/URBAN-DEVELOPMENT-ELISABETE-FRANCA-FABIENNE-HOELZEL-SAO-PAULO-11732.HTML](http://www.boell.de/en/navigation/urban-development-elisabete-franca-fabienne-hoelzel-sao-paulo-11732.html)

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