

YOUNG SCIENCE COMMUNICATORS COMPETITION

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2016/2017

YOUNG SCIENCE COMMUNICATORS COMPETITION OPEN CATEGORY HIGHLY COMMENDED

Food Security by Darryl Herron

SECURING FOOD TO FEED > 7 BILLION PEOPLE

BY 2050
We **NEED** to **DOUBLE** our **food production**

With current trends, we use **37%** of our arable land to produce food...
In 2050, we would **NEED 74%**

REDUCING CROP losses of 40% from: Plant Pests & Diseases is CRITICAL!

HELP BY:
Restricting plant movement
TALKING to a plant pathologist
REPORTING DISEASE

About the Young Science Communicators Competition

The South African Agency for Science and Technology Advancement (SAASTA's) Young Science Communicators competition is an initiative that aims to encourage young scientists to communicate their world to the public, beyond their academic peer community.

It is one of a number of initiatives at SAASTA aimed at developing science communication skills in scientists and researchers. The competition awards four categories, namely: popular article; video clip; audio clip; and an open category. Participants are encouraged to explore their creativity in communicating their work.

For more information visit www.saasta.ac/competitions/young-science-communicators

These entries are the original submissions of the participants and have not been edited or adjusted by



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SAASTA

South African Agency for Science and Technology Advancement