SCs as ideal partners

Introduction

In 2014, joined Japan International Cooperation Agency(JICA)'s volunteer program

Stayed in South Africa for 2 years

Worked at UNIZULU Science Centre and some other science centres

About JICA

JICA: Japan International Cooperation Agency

Governmental organization coordinates Japan's official development assistance.

It has been handling grants, loans and technical assistances

About JICA Volunteer

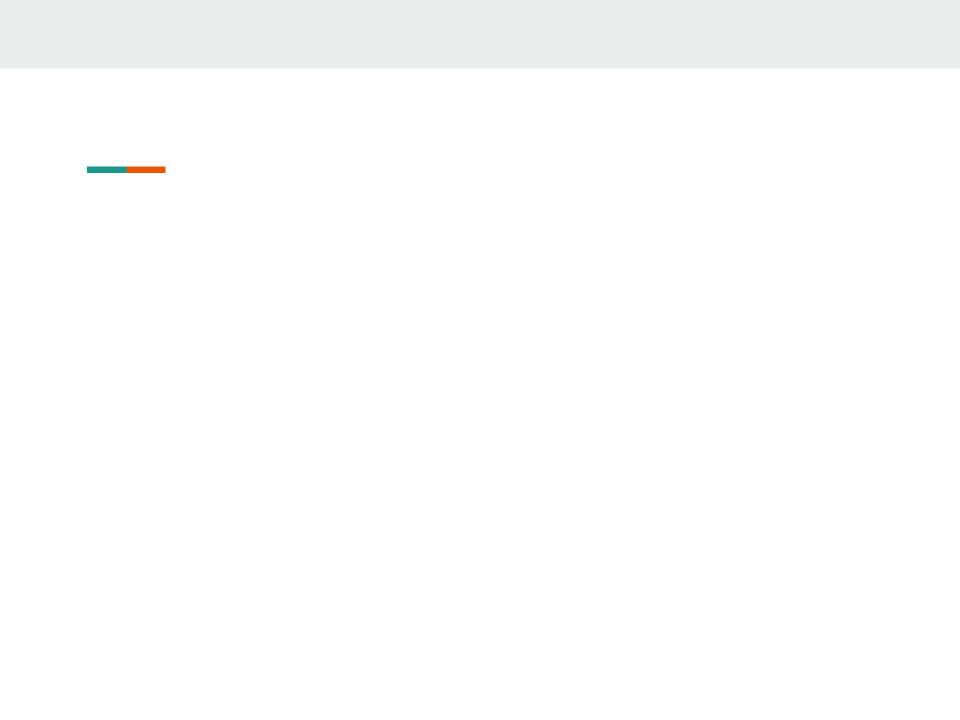JICA has a system of dispatching volunteers to developing countries.

Assisting Agriculture, Education, Water, Sanitation and more.

My work in South Africa

Building/Fixing exhibits in UNIZULU Science Centre and some Other SCs

SCs in South Africa from my point of view

1. SCs providing supplemental part especially physics and chemistry experiments
2. SCs don't limit their capacity within school curriculum
3. Open to public

SCs' supplemental education

Reason to collaborate with SCs can be explained by the situations of volunteers in formal education sector

SCs' supplemental education

Many volunteers are doing great job in formal education sector.

However, lack of resources is problematic

physics/chemistry experiments have been weak.

SCs' supplemental education

Collaboration with SCs

SCs have resources for students to do science experiment.

Partnership between SCs and foreign aid like JICA can enforce the capacity.

SCs can provide various topics

School curriculum is not the only focus for SCs.

Topics can be anything

gender equality, coding, latest technology, etc..

For aid organisations,

gather talents from various fields

Open to public

JICA has been supporting STEM education in schools.

It's essential to outreach public

Partnership with SCs enables to do so

The reason I think why aid agencies should have partnership with SCs

Enrich learners' experience with various resources

Allow learners to familiarize science not only in school curriculum

Enables public outreach