



Presented at the FIG Working Week 2023,
28 May - 1 June 2023 in Orlando, Florida, USA

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Protecting
Our World,
Conquering
New Frontiers



YOUNG IN SURVEY PROJECT (YiS)

The Future Of Surveying In Ghana

**“Igniting the Interest in Land Surveying as a Profession In our kids
and young pupils as they choose their career path”**

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INTRODUCTION

- Stephen Djaba Foundation (SDF) is a grassroots Ghanaian community-based NGO dedicated to improving the health, education, human welfare, and opportunities of Ghanaian kids, youth, adults, and families in communities in Ghana

OUR MISSION

- To educate, excite and inspire the generation and next generation of survey professionals.
- Contribute to the achievement of the Short-term Development Goals (SDGs) of Ghana by improving upon Land Surveying.
- Facilitate community development by Mapping out communities for effective decision-making.
- Promote the relevance and importance of surveying



ABOUT THE (YiS) project

- This project is an initiative of the SDF with the aim of exposing kids and pupils at the Basic and Secondary Level as well as the youth in vulnerable communities to the idea and concept of Surveying as an extracurricular activity. A step towards igniting kids and young interest in Surveying for future Infrastructural Development.



FUNCTIONAL FRAMEWORK OF THE (YiS) PROJECT.

The project seeks to Partner with the Ministry of Education, Ministry of Gender, The Ghana Educational Service, The National Council for Curriculum Assessment and all other Government or Private Institution that seeks to promote Academic and Career education .



SOME IMPORTANCE OF THE (YiS) PROJECT

Aids the Child
Career Choice



Technical
Personnel
Infrastructural for
Development



Achievement
of United
Nations
SDGs



Creates
Employment
Opportunities



MODE OF OPERATION

TRAINING PROGRAMS

Training Sessions for Tutors in Charge of Survey Clubs by professionals

Practical Field Trips for kids and Students

Adoption of Curriculum from ESRI as a systematic Process

TEACHING AND LEARNING MATERIALS

Supply of necessary field books, maps,.

Internship for Interested students in Survey related institution.

Supply of less expensive survey equipment such as Magnetic compass/Handheld GPS

THE (YiS) PROJECT AND SDGs

1. NO POVERTY

- Train Children to help Map out Poverty areas for government and stakeholders to hold Effective intervention Programs that will target areas classified as extremely poor.
- Provide Employment Opportunity for Children in future.

1 NO POVERTY



THE (YiS) PROJECT AND SDGs

- 2. ZERO HUNGER

- The (YiS) project will teach the kids, youth and young people how to use their phones and handheld GPS to map out their areas and communities. This will enable communities and government to understand the food channels and take the necessary decision to ensure continuous food supply in the country, hence achieving the second SDG-Zero hunger.

2 ZERO HUNGER



THE (YiS) PROJECT AND SDGs

- 3. GOOD HEALTH AND WELL-BEING
 - The Young In Survey project gives the youth and pupils in the community the opportunity, Skills, and knowledge to produce maps that gives a pictorial understanding of the layout of the community hence knowing the coverage of existing health centers and areas that need health centers.

3 GOOD HEALTH AND WELL-BEING

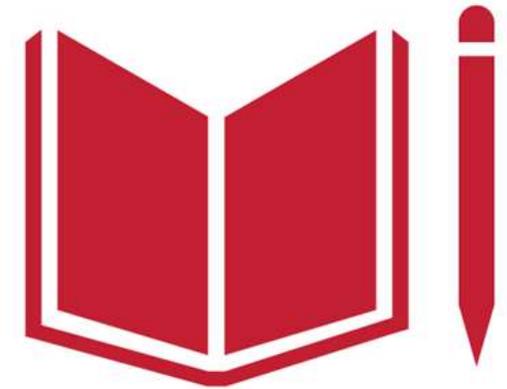


THE (YiS) PROJECT AND SDGs

• 4. QUALITY EDUCATION

- Enhances the Pupils' understanding of other academic disciplines
- Also, the project enables kids and students to draw a map of their community showing the spatial distribution of educational Institutions. This enables decision-makers to know where to build schools to satisfy the academic needs of children in the community. Gradually increasing the literary rate of the country.

4 QUALITY EDUCATION



THE (YiS) PROJECT AND SDGs

5. CLEAN WATER AND SANITATION

- . The Young In Survey project trains little YiS to help map their communities to know water channels and dumpsites to promote development and avoid the spread of waterborne disease.

6 CLEAN WATER AND SANITATION



THE (YiS) PROJECT AND SDGs

- 6. AFFORDABLE AND CLEAN ENERGY

➤ . The Young In Survey Project trains aspiring Surveyors/kids to help map out and understand the energy supply coverage of each power station and grid, Trace faulty Power stations, and know the exact location to construct a power station or grid pole for new vicinities and communities for good management of power grids and stations in Ghana.

7 AFFORDABLE AND CLEAN ENERGY



THE (YiS) PROJECT AND SDGs

- 7. SUSTAINABLE CITIES AND COMMUNITIES

➤ The Young In Surveying Project will be directly linked to the achievement of this SGD. Since surveying helps in planning communities and cities, the more land surveyors available means there will be enough Land surveyors to help plan the development of towns, and cities, helping in the prevention of slums and congestion in populated towns and cities. Kids as Ambassadors

11 SUSTAINABLE CITIES AND COMMUNITIES



THE (YiS) PROJECT AND SDGs

8. DECENT WORK AND ECONOMIC GROWTH

- The Young In Surveying Project creates employment for Children in future. This helps provide decent work and economic development as a result of the direct and indirect taxation that will be paid .

8 DECENT WORK AND
ECONOMIC GROWTH



THE (YiS) PROJECT AND SDGs

9. CLIMATE ACTION, LIFE BELOW WATER & LIFE ON LAND

The collaborative efforts of the Young In Surveying project across the country will aid in creating a rainfall pattern map for better decision-making. Also, the mapping of all lives on land which includes the human population, forest reserves, and game reserves will pave the way to enhancing a good ecosystem creating a convenient environment for the growth of all lives on land and below the waters.

13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND





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COLLABORATION AND PARTNERSHIP

The Stephen Djaba Foundation (SDF) welcomes all sponsors (both Local and International) To help champion this good and noble course and every member association to replicate similar in their countries.

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