## **Enterprise Registration Concept Proposal**

Name of the Enterprise: Solution Decision Support Science (Sodess).

Reason For the Name: To reflect the fact that the purpose of Digital technology in an enterprise or for that matter, individual, government or global body is to assist in the collection of data and facts, processing and organizing the data and facts into information and knowledge, then analyzing and evaluating the information into intelligence and understanding for the purpose of extracting insights that assist in making of smart decisions and wise choices about the expected solution.

The purpose for which the enterprise is formed: The enterprise is formed for use in recruitment and empowerment of entrepreneurs, affiliates, freelancers and employment or job seekers whose background is in digital technology, information and communication technology or information science

Reason for the Enterprise: The enterprise is formed to address the confidence gap between education and industry where we have many qualified individuals, many opportunities and yet high unemployment or underemployment.

The Role of the Enterprise: The enterprise will be involved in the recruitment and empowerment of individuals who will provide training of trainers services to resource persons or instructors and teachers who will in turn train learners either students or solution service providers on systems development and manufacturing and also in supply and operations.

Skills Requirement: The skills that are required in digital technology include those for content creation such as script writing, illustration and also image and video generation that are included in the production of concept and research papers and in industry documentation reports. Other skills that are required range from platform building, applications development, systems engineering supply services and enterprise compliance, earning, funding management.,

Responsibilities: The industry is looking for the whole spectrum of qualifications ranging from program directors, project managers, task executives and other staff to carry out operations issues.

Opportunity: The information sector maybe divided into four streams, those who are involved in learning science in institutions; those who are involved in empowerment and capacity building, those who are involved in systems development, those who are involved in supply and provision the systems and finally those who are involved in supporting an enterprise operations including compliance, earning and production. All these require a robust understanding of digital and information technology service.

Situation in the Industry: As said, despite all the opportunities, there is a big gap in the transition from education to industry. There are many initiatives which are trying to address this gap including those in the private sector, civil society and corporate social responsibility, government and even multi-lateral bodies like the world bank and many other development partners. The government for example is changing to a competency based education as an option to transform learners to independent thinkers who instead of becoming job seekers will become job creators. In order to accelerate the penetration of digital technology into the industry, the government in collaboration with multilateral and bilateral partners has introduced a digital literacy program to enhance stills and create more awareness on digital technology with a view to increase uptake in application and utilization to solve problem,

**Sodess Contribution:** CisoNet in affiliation with Sodess and other partners is introducing a complimentary and supplementary approach which is expected not only to accelerate the uptake of digital technology but also create employment by setting up a local data center in which to accommodate the digital services provided by its extension affiliates.

## **Immediate Opportunities**

Recruitment of TOT: Sodess will specifically be involved in creation of content that will be used for recruitment and empowerment training of trainers affiliates who inturn will train resources, instructors and teachers who pass the the knowledge to learners

Creation of Learning Content: The concept of Solution Decision Support Science will need the production of content that will be used to supplement not only the digital literacy program but also learning for the digital technology track in CBE curriculum STEM pathway. This is in itself a huge opportunity for those who have a background in information science and technology

Smart Real Estate Management: Families are increasingly asking for safety, security, quality and saving on household management budgets. We are working with international partners for both hardware and software and with their support we are able to meet the needs of clients whether they are an estate, gated community, residence or homes. Our affiliates of provide project services including evaluating services, monitoring and controlling quality and commissioning the systems.

Decision Driven Client Solutions: The emergence of GenAI is easing the process of data collection, information processing, intelligence analysis and document generation. Content creation can easily be achieved through GenAI. One no longer needs expensive skills to be able to develop applications, building of portals and site platforms now only requires one's clear understanding of the purpose for their enterprise. Many development platforms are also incorporating GenAI agents and assistant making it easier to customize applications. These opportunities for many of our affiliates and freelancers

Matei M. Ndeti, M.S. Electrical Engineering