The Data Ecosystem for Sustainable Development

Leveraging Integrative Technologies and Processes

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Leveraging Integrative Technologies and Processes

- In this era of rapid digital transformation, new technologies have opened up opportunities and created challenges.
- Technology has improved our businesses’ but can also provide cost-effective means to innovate our products and services.
- The measurement of the Sustainable Development Goals (SDG) is directly connected to the data revolution.
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- This is connected to the “transformation actions needed to meet the demands of an agenda that is complex to develop,

- Thus improving the way in which data are produced and used; closing data gaps to avoid discrimination

- Closer of the Gaps will help in developing new objectives and indicators”

- This can be Successful with availability of necessary tools to support the entire idea.
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- These tools support quality operations and service delivery through more efficient data entry.
- It involves data storage; data access, display, and integration.
- The data should be accessed in real-time, manipulatable and analyzed.
- Better strategic approach and relevance technology and link to the data can provide value for sustainable development.
Issues to considered for the success of leveraging integrative technologies and processes:

- **Data Needs** – What kind of data do we need and in what format?

- **Gap Analysis** – A gap analysis is a comparison of the organization’s functional requirements and the current state of the organization’s data systems.

- Need to define the gap between the desired requirements and the organization’s current status.

- Identified gaps will need to be filled for the organization to achieve the desired goals.

- **Long and Short Term Solutions** – Once the initiatives are defined, short and long-term solutions can be incorporated into the process of leveraging integrative technologies and processes strategic plan.

- **Standards and Guidelines** : These are policies, standards and guidelines covering confidentiality and privacy, data quality, analysis, dissemination and visualization of the data.
Let us Embrace Technology To Get Solution for Human Kind Challenges
Thank You