

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.

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- ▶ Let us Embrace Technology To Get Solution for Human Kind Challenges

