



“The importance and value of data and information in reducing risks and uncertainty. Having the proper data also provides decision makers with several options that can lead to achieving higher gains and better value”

HE Dr. Mohammed Al-Sada

#### Doha Data Forum

#### HE Dr. Mohammed bin Saleh Al-Sada - Chairman of the Board of Trustees of University of Doha for Science and Technology

One of the most prominent features of economically and socially developed countries is the existence of systems for collecting, analyzing and using data in various areas of development. The importance of data quality can be demonstrated by looking at its impact on the following areas:

- Understanding and analyzing the current status realistically.
- The quality of decisions taken in various fields.
- Understanding the relationships between various entities and sectors.
- Solving problems effectively and preventing their recurrence.
- Developing procedures to perform tasks

In public administration literature, these concepts apply at the micro level (institutions and individuals) and the macro level (sectors and countries), where data is a source of strength for countries that benefit therefrom in various fields. This can be specifically seen in the areas of economic growth that reflects the importance and value of data and information in reducing risks and uncertainty. Having the proper data also provides decision makers with several options that can lead to achieving higher gains and better value.

In addition, the presence of strategies for collecting, analyzing and sharing data is no less important than data quality. Thus, many developed countries tend to invest in building infrastructure in order to collect, analyze and share data and information.

Enabling individuals and entities to access and benefit from data is one of the most prominent features of these countries, as the development and excellence of countries is measured through special indicators concerned with measuring access to data and the creation of appropriate platforms for data sharing (Quality & Accessibility KPIs). The performance of countries is measured through these indicators and is classified accordingly.

It is important to highlight the need to set mechanisms and strategies to protect data from exploitation and unacceptable use, as countries - including the State of Qatar - take this issue seriously. For some countries, data hacking is classified as a strategic attack, while for others it is classified as an attack due to the damage it causes to the wealth of countries and the knowledge accumulation.

We look forward to the outcomes of the Doha Data Forum, as it will effectively contribute to drawing effective future strategies and plans that will activate data collection and analysis channels between various sectors and national partners. We are confident that the Forum will achieve positive results for all beneficiaries.