

04 Workshop on Big Data and Applications

Projected training dates: April 8 to April 21, 2020

Application Period: February 5 - March 2, 2020

Duration of workshop: 14 days

Number of attendees: 25

How to apply: Through the Taiwan (R.O.C) embassies, representative offices or technical missions

Introduction:

In the new era of Big Data, the global community advocates the opening of government data and reinforcing the application aspects of big data, promoting global development. This workshop focuses on data resources and talent cultivation, assisting our friendly allies to expand the benefits of value-added services and to improve on its application in public services and government policy.

1. The workshop aims to share:

- To expand the benefits of value-added services to improve on the application in public services and support government policy.
- To build the legal framework and standard operation of Big Data, and to encourage civil participation to strengthen domestic power on research, development, and application.
- To boost Big Data professional cultivation and recruitment of international talents to solve the shortage of talents in the labor market.

2. The contents of this workshop include:

- Building the legal framework and standard operation for Big Data
 - Understanding the relevant policies of methods of government open data and personal data protection
 - Strengthening the principles and methods of Big Data collection, open data, and data sharing.
- Boosting civil participation for research and development on Big Data
 - Introducing the cooperation between public and private sectors to promote civil creativity to nourish Big Data applications and services.
 - Advocating governments to improve the quality of Open Data and to promote creative data use.
- Strengthening Bid Data professional cultivation
 - Following the industry to assist in setting up interdisciplinary college

departments or programs on Big Data, building industry-academia collaboration platform and channels.

- Constructing a national mechanism on talent recruitment and retention to enrich human resources and to promote economic developments.

Eligibility:

- Specialized fields: National Development, Official Statistics, Applications of Data Technology, Data Industry Service.
- Medium-High government officials, research and development (R&D) personnel, industry executives, members of faculty, NGO or international organization, partner stakeholders participating in relevant Taiwan Technical Mission projects.
- Age and experience: Applicants under 50 years old and with at least two years' experience in related fields will be given preferential consideration.
- Education: College degree or above
- Language: Good command of English

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