|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| The International Teleocmmunication Union - Connecting the World. | **国 际 电 信 联 盟**  **电信标准化局** | | |  |
|  | | | 2023年12月7日，日内瓦 | |
| **文号：** | | **电信标准化局159号通函**  **SG13/TK** | **致：**  - 国际电联各成员国主管部门  **抄送：**  - ITU-T部门成员；  - ITU-T第13研究组部门准成员；  - 国际电联学术成员；  - 各研究组正副主席；  - 电信发展局主任；  - 无线电通信局主任 | |
| **电话：** | | +41 22 730 5126 |
| **传真：**  **电子邮件：** | | +41 22 730 5853  [tsbsg13@itu.int](mailto:tsbsg13@itu.int) |
| **事由：** | | **关于发展中国家利用大数据/人工智能技术的要求和框架的调查问卷** | | |

尊敬的先生/女士：

ITU-T第13研究组（未来网络和新兴网络技术）在其上一次会议（2023年10月23 – 11月3日，日内瓦）上一致同意发出关于发展中国家利用大数据/人工智能技术的要求和框架的调查问卷。

第13研究组第5/13号课题（在发展中国家应用未来网络和创新）正在编写关于发展中国家利用大数据/人工智能技术的要求和框架的建议书。对调查回复结果的分析，将为第5/13号课题上述建议书的工作提供支持。

我谨邀请贵方参加本次调查。如贵方能于2024年2月2日前填妥本函**附件1**中的调查问卷，我将不胜感激。然而，请注意，为了更有效地整合和分析问卷回复，我们要求使用此在线调查问卷：[https://www.research.net/r/Big-Data-AI-Tech](https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.research.net%2Fr%2FBig-Data-AI-Tech&data=05%7C01%7Ctsbsg13%40itu.int%7C14f59472bdc14eeab8ea08dbf66ccbb0%7C23e464d704e64b87913c24bd89219fd3%7C0%7C0%7C638374719372190325%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=DRtSdE2svu1cQ9Kxa9JNlXM0rwDroAxB01PkMdD3uWw%3D&reserved=0)。如果使用线上问卷有困难，可以使用附件1中问卷。

|  |  |
| --- | --- |
| 顺致敬意！  （原件已签）  电信标准化局主任  尾上诚藏  **附件:** 1 | A qr code with a black and white background  Description automatically generated |

我谨在此对贵方参与调查预致感谢。我们非常珍视您的宝贵意见。

**ANNEX 1  
Questionnaire on Requirements and Framework for the exploitation of Big Data/Artificial Intelligence technologies in developing countries**

Responder’s information

|  |  |
| --- | --- |
| Country: |  |
| Sector: |  |
| Organization: |  |
| Name: |  |
| Telephone: |  |
| E-Mail: |  |

*Topic*: **Draft new Recommendation ITU-T Y.expBDtech-frame “Requirements and Framework for the exploitation of Big Data/Artificial Intelligence technologies in developing countries”**

*Purpose*: Use the contribution of developing countries to collect useful data on advances in industrialization-oriented applications of artificial intelligence to justify the need to establish requirements and framework for exploitation of Big Data/Artificial Intelligence technologies in developing countries.

*Instructions*: multiple choice questions – just tick the answers that apply to you.

***Part 1: Questions relating to demographic factors***

**Question 1.1:** In your opinion, which gender in your country is more interested in Big Data and Artificial Intelligence technologies? (Please choose only one.)

Male

Female

**Question 1.2:** What age group in your country shows more interest in implementing Artificial Intelligence and exploiting Big Data? (Please choose only one.)

Less than 29 years old;

30 to 44 years old;

45 to 59 years old;

60 to 74 years old;

More than 75 years old.

**Question 1.3**: Which actor(s) in your country are most likely to finance a national strategy for Artificial Intelligence/Big Data? (Please select as appropriate.)

The government;

The regulator;

The private sector;

Civil society;

Other (please specify):………………………………………………

**Question 1.4:** Which actor(s) in your country are most likely to finance initiatives to implement Artificial Intelligence and exploit Big Data? (Please select as appropriate.)

The government;

Universities and/or research institutions

The private sector;

Civil society;

Other (please specify):………………………………………………

**Question 1.5:** In your country, who is/are responsible for building data centers for the purpose of storing, hosting and securing data? (Please select as appropriate.)

The government;

The private sector;

Civil society;

Non-governmental organizations;

Other (please specify):………………………………………………

**Question 1.6**: In your country, what initiatives have been taken by the Government to implement Artificial Intelligence or exploit Big Data? (Please select as appropriate.)

Scientific Research;

Capacity building of qualified people in the field of Big Data/Artificial Intelligence;

Industrialization of Big Data/Artificial Intelligence technologies;

Ethical standards in Big Data/Artificial Intelligence;

Other (please specify):………………………………………………

***Part 2: Questions relating to the subject of the study***

**2.1 The interest of the State**

**Question 2.1.1**: In your country, is the Government putting in place strategies and initiatives to help growth sectors of economy such as agriculture in particular? (Please choose only one.)

Strongly Disagree;

Disagree;

Neutral;

Agree;

Strongly Agree.

**Question 2.1.2**: Is the Government of your country considering or implementing ICT strategies and initiatives to boost growth sectors of economy such as agriculture, health, tourism, etc.? (Please choose only one.)

Strongly Disagree;

Disagree;

Neutral;

Agree;

Strongly Agree.

**Question 2.1.3:** Is the Government considering/implementing specific strategies or initiatives in Big Data/Artificial Intelligence in growth sectors of economy such as agriculture, health, tourism, etc.? (Please choose only one.)

Strongly Disagree;

Disagree;

Neutral;

Agree;

Strongly Agree.

***2.2. The existence and daily use of data centers***

**Question 2.2.1**: Have data centers allowed public administrations and the private sector to store their data locally? (Please choose only one.)

Strongly Disagree;

Disagree;

Neutral;

Agree;

Strongly Agree.

**Question 2.2.2**: Do agricultural companies that use ICT tools (applications and information systems) to improve their economic return, save their data in national data centers? (Please choose only one.)

Strongly Disagree;

Disagree;

Neutral;

Agree;

Strongly Agree.

**Question 2.2.3:** Can the data generated by the ICT tools of agricultural companies be used to be processed and analyzed using BigData/Artificial Intelligence technologies in order to prevent situations of national food shortages? (Please choose only one.)

Strongly Disagree;

Disagree;

Neutral;

Agree;

Strongly Agree.

***2.3. Current status of the legal and regulatory framework***

**Question 2.3.1**: Is there a national legal and regulatory framework for the development of ICTs or innovation in your country? (Please choose only one.)

Strongly Disagree;

Disagree;

Neutral;

Agree;

Strongly Agree.

**Question 2.3.2**: Is there a specific and national legal and regulatory framework for Artificial Intelligence or Big Data? (Please choose only one.)

Strongly Disagree;

Disagree;

Neutral;

Agree;

Strongly Agree.

**Question 2.3.3**: Will the national strategy for Big Data or artificial intelligence equip the regulator and the private sector to effectively use these technologies to serve citizens? (Please choose only one.)

Strongly Disagree;

Disagree;

Neutral;

Agree;

Strongly Agree.

***2.4. State confidence in the usefulness of Big Data/Artificial Intelligence technologies***

**Question 2.4.1**: Does the State grant specific financial and technical resources to companies operating in Big Data/Artificial Intelligence? (Please choose only one.)

Strongly Disagree;

Disagree;

Neutral;

Agree;

Strongly Agree.

**Question 2.4.2**: Does the State finance training in Big Data and/or Artificial Intelligence? (Please choose only one.)

Strongly Disagree;

Disagree;

Neutral;

Agree;

Strongly Agree.

**Question 2.4.3**: Does the State fund universities and research institutions in the context of Big Data and/or Artificial Intelligence? (Please choose only one.)

Strongly Disagree;

Disagree;

Neutral;

Agree;

Strongly Agree.

*Thank you for your active participation in this survey!*

If you have questions, please, contact us at [tsbsg13@itu.int](mailto:tsbsg13@itu.int).

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_