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|  | **Second Inter-Regional Meeting (IRM-2) to prepare for the WTDC-21 Virtual, 13-14 December 2021** | | A close up of a sign  Description automatically generated | |
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|  | | **Document** **IRM21-2/57-E** | |
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| Regional Commonwealth in the field of Communications (RCC) | | | |
| RI 5: “Development of infrastructure to promote innovation and partnerships in the implementation of new technologies - Internet of Things, including Industrial Internet, Smart cities and communities, communication networks 5G/IMT-2020 and next generations NET-2030, quantum technologies, artificial intelligence (AI), digital health, digital skills, environmental protection” | | | |
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| **Agenda item:**  Item 5.c  **Summary:**  The 2017 World Telecommunication Development Conference adopted five regional initiatives for ITU Member States from the Eastern Europe and Central Asia region. Regional initiatives are targeted at specific priority telecommunication / ICT areas through partnerships and resource mobilization for specific projects. This regional initiative aims to develop telecommunication / ICT infrastructure and promote innovation and partnerships in the implementation of new technologies - the Internet of Things, including the Industrial Internet, Smart Cities and Communities, 5G / IMT-2020 communication networks and the next generation NET-2030, quantum technologies, artificial intelligence (AI), digital health, digital skills, environmental protection. "  **Expected outputs:**   1. Development of recommendations in these areas; 2. Creation of telecommunication / ICT infrastructure to promote innovation and partnerships in the implementation of new technologies - the Internet of Things, including the Industrial Internet, Smart cities and communities, 5G / IMT-2020 communication networks and the next generation NET-2030, quantum technologies, artificial intelligence ( AI), digital health, digital skills, environmental protection; 3. Bridging the digital divide in the countries of the CIS region.   **Reference:**  N/A | | | |

**RI 5:** “Development of infrastructure to promote innovation and partnerships in the implementation of new technologies - the Internet of Things, including the Industrial Internet, Smart cities and communities, communication networks 5G / IMT-2020 and next generations NET-2030, quantum technologies, artificial intelligence (AI), digital health, digital skills, environmental protection. "

**Objective:** to assist the Member States and ITU Sector Members of the CIS member states in the Eastern Europe and Central Asia region in the process of mastering innovative technologies by telecom operators (as their introduction in the form of new services), while ensuring the sustainability and improving the quality of the networks telecommunications, including 4G, 5G/IMT-2020 networks and next-generation networks NET-2030, in the context of the widespread adoption of the concept and technologies of the Internet of Things, the Industrial Internet, Smart cities and communities, quantum technologies, artificial intelligence (AI), digital health, digital skills, environmental protection.

**Expected results:**

1. Development of recommendations for new technologies - the Internet of Things, including the Industrial Internet, Smart cities and communities, communication networks 5G / IMT-2020 and subsequent generations NET-2030, quantum technologies, artificial intelligence (AI), digital health, digital skills, protection environment ";
2. Creation of telecommunication / ICT infrastructure to promote innovation and partnerships in the implementation of new technologies - the Internet of Things, including the Industrial Internet, Smart cities and communities, 5G / IMT-2020 communication networks and the next generation NET-2030, quantum technologies, artificial intelligence ( AI), digital health, digital skills, environmental protection;
3. Raising the technological level of organizations-developers of solutions and the general level of well-being of the population in the region;
4. Bridging the digital divide in the countries of the CIS region;
5. Increasing the level of development of digital skills among citizens in the countries of the CIS region.

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