**TERMS OF REFERENCE**

**Consultant**
**for Digital Health Governance**

|  |
| --- |
| 1. **Background**
 |
| In 2023-2024, several strategic documents were developed to advance digital healthcare in Kyrgyzstan:1. **On Certain Issues Related to the Development of Digital Technologies in Healthcare** (Decree of the Cabinet of Ministers dated October 24, 2024, No. 640).

The decree aims to enhance the integration and utilization of digital technologies within the nation's healthcare system. **Mandatory Integration of Digital Health Systems**: National regulations now require integration across public and private sectors. **Enhanced Policies**: Access to digital health services is provided by free of charge ensuring inclusive approach for underserved populations). **Regulatory Framework**: Aligns digital health infrastructure with national health priorities, ensuring quality, accessibility, and sustainability. **Inclusive Access**: UMIS healthcare services are provided free of charge, addressing underserved populations' needs.1. **Program Plan "Healthy Person – Prosperous Country" for 2025-2030** (Decree of the Cabinet of Ministers dated December 26, 2024, No. 802).

In part of digital transformation, this Plan consists of at least 12 key tasks aimed at integrating healthcare data, digitalizing medical services, optimizing financial processes, and enhancing workforce capacity. It includes the creation of a unified digital healthcare ecosystem, the development of a digital health profile for citizens, and the integration of state systems. Key initiatives focus on expanding telemedicine, automating medical certificates, introducing e-prescriptions, and streamlining patient registration. Additionally, the plan enhances financial transparency through digital budgeting and cashless payments while strengthening human resource management and digital literacy programs for medical professionals. These efforts collectively ensure a more efficient, transparent, and accessible healthcare system.1. **The Target Model for the Development of Digital Healthcare in the Kyrgyz Republic for 2025–2027 “Sanarip MED 2.0”** (Order of the Ministry of Health dated December 30, 2024).

The Target Model for the Development of Digital Healthcare in the Kyrgyz Republic for 2025-2027 “Sanarip MED 2.0” is aimed at deepening and expanding the achievements of the first phase, “Sanarip MED” for 2022-2024, which focused on the digital transformation of the healthcare system in the Kyrgyz Republic.The goal of the “Sanarip MED 2.0” is to further develop and strengthen digital infrastructure, improve the quality of medical services through digital solutions, enhance cybersecurity, introduce artificial intelligence (AI) and big data processing technologies, and upgrade the qualifications of medical personnel for the effective use of current and emerging digital solutions.These measures will help bridge the gap between urban and rural areas in access to medical services, improve patient and medical staff satisfaction, and ensure the sustainable development of a healthcare system that is responsive to modern challenges and the needs of the population. |
| 1. **Deliverables**
 |
| Main Deliverables and Key Tasks for digital healthcare transformation:1. **Development of a Detailed Implementation Plan for “Sanarip MED 2.0”**

**Objective:** Develop a draft of the detailed implementation plan and validate it with key decision-makers in the Ministry of Health:* Review the digital healthcare target model “Sanarip MED” for 2022-2024.
* Analyze policy and legal frameworks relevant to digital health.
* Conduct interviews, workshops, and focus group discussions with involved stakeholders as needed, and collect feedback and inputs.
* Analyze existing and planned digital health transformation initiatives and projects.
* Develop an activity roadmap specifying short-term, mid-term, and long-term milestones.
* Provide recommendations and practical actions on priority areas defined in “Sanarip MED 2.0”.
* Propose recommendations for capacity-building and training programs for health professionals.
* Present a draft Implementation Plan to the Ministry of Health and key stakeholders.
* Conduct a workshop to collect feedback and recommendations.
* Provide a final version of the Implementation Plan.
* Closely collaborate with the World Health Organization staff working in the digital health area.

|  |  |
| --- | --- |
| **Task** | **Estimated Business Days** |
| Review the digital healthcare target model “Sanarip MED” for 2022-2024. | 5 |
| Analyze policy and legal frameworks relevant to digital health | 7 |
| Conduct interviews, workshops, and focus group discussions with stakeholders | 10 |
| Analyze existing and planned digital health transformation initiatives and projects | 7 |
| Develop an activity roadmap (short-term, mid-term, long-term milestones) | 7 |
| Provide recommendations on priority areas in “Sanarip MED 2.0” | 5 |
| Propose recommendations for capacity-building and training programs for health professionals | 5 |
| Draft the Implementation Plan | 10 |
| Present the draft Implementation Plan to the Ministry of Health and stakeholders | 2 |
| Conduct a validation workshop | 2 |
| Refine and finalize the Implementation Plan | 5 |
| Collaborate with WHO staff working in digital health (continuous task) | Ongoing |
| **Subtotal** | **65** |

1. **Proposal for key changes into regulatory framework to deepen digital health penetration**

**Objective:** Identify regulatory gaps and propose legal reforms to institutionalize digital health solutions, ensuring compliance, security, and sustainability.* Assess of existing legal and regulatory framework for digital governance in healthcare.
* Engage key stakeholders for legal and policy validation.
* Identify key gaps and challenges in digital health governance
* Propose specific regulatory changes, amendments to address identified gaps ensuring a more robust, secure, and inclusive digital healthcare ecosystem.
* Develop an implementation roadmap for legal reforms.
* Address ethical and data privacy considerations.
* Conduct a workshop to collect feedback and recommendations.
* Provide a final version of the Implementation Plan.
* Closely collaborate with the World Health Organization staff working in the digital health area.

|  |  |
| --- | --- |
| **Task** | **Estimated Business Days** |
| Assess of existing legal and regulatory framework for digital governance in healthcare | 10 |
| Engage key stakeholders for legal and policy validation | 10 |
| Identify key gaps and challenges in digital health governance | 7 |
| Propose specific regulatory changes and amendments | 10 |
| Develop an implementation roadmap for legal reforms | 7 |
| Address ethical and data privacy considerations | 5 |
| Draft a legal reform proposal | 10 |
| Conduct a validation workshop | 3 |
| Refine and finalize the legal reform proposal | 5 |
| **Collaborate with WHO staff working in digital health** (continuous task) | Ongoing |
| **Subtotal** | **67** |

Since both tasks may run in parallel, the total duration of the consultancy **will be 67 days for 5 months.** |
| 1. **Qualifications, experience, skills and languages**
 |
| ***Educational Qualifications***Master's degree in public administration, business administration, economics or a related field.***Experience***Essential:At least 7 years of experience in digital transformation, e-governance, IT project management, fintech, or public sector digital policymaking.Proven experience in developing strategic plans and implementation roadmaps.Strong experience in policymaking, regulatory frameworks, and legal development related to digital transformation, IT, and cybersecurity.Strong understanding of transformation initiatives in government digitalization interventions.Experience in organizing and conducting stakeholder consultations.Desirable: Experience collaborating with governmental institutions and international organizations.Experience in digital health initiatives.***Skills/Knowledge***Excellent analytical, report writing and presentation skills.***Languages and level required***Russian – fluency.Kyrgyz – fluency.English – fluency. |
| 1. **Technical Supervision**
 |
| The Consultant will work under the Technical Officer supervision.  |
| 1. **Location**
 |
| Bishkek  |