**Dashboard to Monitor Execution of Development goals with Citizen Inputs**

The Delivery Unit (DU) embedded within the Agency for Strategic Reforms under the President of Uzbekistan **was set up a year ago** and is a strategic mechanism designed to drive data-driven policy making and monitor progress on a select number of priorities with nationwide impact. By concentrating efforts on critical sectors such as drinking water, public health, and public education, the DU ensures that resources are allocated efficiently to areas with the greatest potential for positive impact on citizens' lives. The DU's problem-solving ability sets it apart from other government arms. By focusing on overcoming challenges and achieving tangible results in priority areas, the DU demonstrates a results-oriented approach that is crucial for driving meaningful change.

 **Context**

Data collection and management have historically been challenging in Uzbekistan. However, recent efforts to enhance data quality and availability are transforming the landscape, enabling more informed decision-making. Limited use of modern data collection and analysis tools restricted the scope and efficiency of data gathering efforts.

The Delivery Unit has developed a **comprehensive Dashboard** to monitor the progress in achieving the goals and objectives in public education, public health, and water, with plans to extend this monitoring to cover all development goals under the "Uzbekistan – 2030" strategy, which is aligned with the nationalized Sustainable Development Goals (SDGs).

By combining citizen engagement with advanced technologies like GIS, data analytics, and AI, the monitoring and evaluation of development goals can become more efficient, transparent, and impactful. This approach not only empowers citizens but also ensures that development projects are data-driven and aligned with the actual needs of the community.

**Relevance**

This abstract submission is directly linked to the Stream C: **Future-driven Systems and Approaches – Adapting technology, innovative approaches, synthesis, and knowledge management**, as well as Embracing technological change: Strategies for Integrating New Technologies into National Evaluation Systems/ Strategies for Enhancing Inclusivity in National Monitoring and Evaluation Systems Amid Technological Transformation/ Enabling Citizen Engagement and Harnessing GIS, Data Analytics, and AI in Monitoring and Evaluation of Achieving Development Goals

**Innovation**

The Dashboard contains a convenient filter for searching information by goals, their descriptions, or by performance criteria. The Dashboard filter supports searches by years of goal implementation, by regions of the republic, and by status of completion ("Completed," "In Progress," "Delayed").

* The epitome of the Delivery Unit Dashboard is an **interactive digital map of Uzbekistan** that vividly showcases the country's community boundaries. This map serves as a central tool for monitoring the progress of various goals and objectives outlined in the "Uzbekistan – 2030" strategy, aligned with nationalized Sustainable Development Goals (SDGs).
* GIS creates detailed maps displaying the progress of development projects across different regions and integrates GIS with real-time data to visualize the impact of projects and identify areas needing attention.
* Collected large volumes of data is analyzed from various sources to gain insights into various programmes performance and resource utilization. Delivery unit uses predictive analytics to forecast potential challenges and opportunities, enabling proactive decision-making.
* The Delivery Unit Dashboard not only provides an interactive digital map of Uzbekistan with detailed community boundaries but also harnesses the power of Artificial Intelligence (AI) to enhance data analysis, pattern recognition, and anomaly detection. These AI capabilities ensure that projects stay on track and development goals are achieved efficiently.
* This Dashboard (G2G, G2C) is designed to provide **transparency and allow citizens** to monitor the execution of government programs. It incorporates citizen inputs to ensure accountability and continuous improvement of government initiatives.

The map has overlay layers that indicate different categories of geographic features (mountains, heights, forests - green areas, rivers and lakes, land areas for residential real estate, administrative buildings, or agricultural lands, etc.), communication networks (gas and heating supply networks, electricity networks, telecommunications infrastructure, road infrastructure, domestic sewerage, and stormwater networks), social facilities (administrative buildings, street addresses and numbers (names) of structures, kindergartens, schools, medical institutions, etc.), and other objects.

**Impact**

In just four months, data collection tools such as web surveys, mapathons, and polls played a crucial role in filling data gaps and providing comprehensive insights into various public sectors. This swift and efficient data collection effort has significantly contributed to the understanding and improvement of public services and infrastructure.

 Recently, a thorough inventory of all public schools was conducted, covering infrastructure assessments for 10,000+ schools (100% of all public schools). This extensive data collection effort laid the foundation for a series of state programs aimed at improving the education sector.

Furthermore, assessing public investment management in providing citizen’s access to the drinking water and assessing levels of cancer among women. By leveraging technologies and data analytics, the ongoing efforts to collect and analyze data on SDGs will continue to provide valuable insights, guiding effective policy-making and resource allocation for the benefit of the people.