

Annex 6: Stages to be operationalized for developing a global data governance framework and the role of the UN system to facilitate their implementation

(for more information see <https://unsceb.org/international-data-governance-pathways-progress>)

Stage	Operationalization	Role of the UN system to facilitate the operationalization
Issue Framing	Collectively identify the data challenge that needs to be addressed, why a framework is required, and the value it aims to bring. The UN plays a critical role in bringing together relevant actors to understand the various facets of the issue and generate engagement.	<ul style="list-style-type: none"> ● Articulate the need for a global data governance framework and foster consistency across global, regional, and national data governance frameworks; ● Foster inclusion of all stakeholders in dialogue including those who are the most vulnerable such as children and young people to leave no voice behind; ● Advocate for measures to address digital and data inequities including access to development opportunities grounded in the digital and data economy; and ● Advocate for measures to ensure effective and efficient sharing and use of data for crisis preparedness and during humanitarian response.
Agenda Setting	Identify a response or set of potential responses by creating a shared understanding of existing types of responses and outcomes, as well as mapping current practices.	<ul style="list-style-type: none"> ● Leverage existing UN mechanisms and fora including the General Assembly, and create new ones as necessary such as the Summit for the Future and the Global Digital Compact, to help set and drive forward the agenda on global data governance.
Policy Formulation	Develop an actionable response through a collaborative and participatory process that includes key stakeholders and evaluates responses based on technical, economic, political, administrative, and legal feasibility.	<ul style="list-style-type: none"> ● Facilitate a process towards consensus on a global data governance framework and path towards policy formulation and implementation led by Member States with participation by private sector and civil society; and ● Facilitate dialogue at global, regional and national level to increase availability and access to data that can help achieve global goals such as the Sustainable Development Goals and play a key role in crisis preparedness and during humanitarian response through data collection and public-private partnerships.

<p><i>Policy Implementation</i></p>	<p>Ensure recommended responses are implemented through a bottom-up approach that allows for experimentation through pilot projects. The UN and others should use agile methodologies to quickly iterate, improve and robust the policy based on lessons learned from pilot projects.</p>	<ul style="list-style-type: none"> ● Support Member States and regions during implementation through coordination, advice, sharing of best practices, and capacity building including technical assistance and promotion of innovation; and ● Mobilizing resources to address digital inequities across countries.
<p><i>Monitoring & Evaluation</i></p>	<p>Continuously monitor and evaluate adherence to governance principles and compliance, using metrics and indicators to determine impact. The UN and others should promote, across agencies and Member States, the establishment of data stewards to facilitate responsible implementation.</p>	<ul style="list-style-type: none"> ● Support the development of standards and internationally comparable indicators to monitor policy implementation and adherence to principles; ● Derive insights into effective policy implementation and identify opportunities for improvement and further alignment with principles; and ● Develop mechanisms to ensure that data practices do not infringe upon human rights and other international agreements.