The WHO Data Coordination and Governance (CNG) Unit in the Division of Data Analytics and Delivery for Impact (DDI) in Geneva is seeking a consultant to provide strategic technical advice and practical support to finalize WHO’s data governance framework and specifically support strategic planning and implementation for:

a) dissemination and capacity building for data principles and data sharing policy in 3 levels of WHO,

b) dissemination of the data governance framework, and

c) support for the CNG team to strengthen links between internal hub and spoke and the Health Data Collaborative.

1. Background
The Division of Data, Analytics and Delivery for Impact (DDI) functions are to:

- lead Organization-wide efforts towards a coherent and principled vision and practice of data collection, analysis, dissemination, and use;

- accelerate delivery of the ‘triple billion targets’ by closely tracking and monitoring data, identifying barriers, and suggesting improvements;

- set standards for data collection in health and health policy, collate data on trends, and communicate that information;

- provide reliable, actionable data to drive continuous and equitable health improvement leading to policy change;

- support Member States and bring change so data and health information are effective in setting measurable goals, tracking progress and impacting public health policies and programmes; and


The CNG unit has responsibilities both internally (in WHO, at all three levels of the organization) and externally using partnership approaches (mainly the Health Data Collaborative (HDC) and SDG GAP) to leverage and align technical and financial resources around Member States’ needs for better data collection, storage, analysis, dissemination and use of data at all levels. The CNG Unit:

- **Hosts the secretariat of the HDC.** This is a network of over 50 partners (seven constituencies including: i) countries (10), ii) multilaterals, iii) global health initiatives, iv) donors and philanthropic foundations, v) civil society, vi) private sector, vii) Research Academia and Technical networks. The HDC aims to strengthen the capacity of country Health Information Systems to collect, store, analyse and use data by aligning partner technical and financial resources for country data and digital plans and adapt/contextualize global tools to local contexts. The HDC is a UHC2030 related initiative. The secretariat provides coordination for the seven multiple partner technical working groups, which are the ‘technical engines’ of the HDC.

- **Supports good data governance processes for standards, solutions and structures.** This includes improving the quality and integrity of data in WHO’s data journey (collection, storage, analysis, validation and use) to improve the integrity and quality of data by implementing strong data governance (standards, solutions, structures) at a governance supporting a secretariat role for the internal i) Hub & Spoke data collaborative, and ii) data governance committee. These two structures internally coordinate and align WHO’s data efforts for best practices in data collection, storage, analysis, dissemination and use. The Hub & Spoke mechanisms work through multi-departmental level and working groups on specific technical areas;

- **Supports DDI’s approaches to partnerships** with donors, other multilaterals and innovative partnerships to leverage resources for DDI objectives. This includes using the HDC and SDG GAP partnerships as entry points to external liaison and teams.
WHO’s data principles were drafted in 2020, in consultation with internal stakeholders and an external advisory group. The principles were approved, and need disseminating and used more widely. WHO’s data sharing policy in non-emergency contexts was reviewed in 2020 and a set of practical recommendations were given to WHO. A WHO Data Hub & Spoke working group supported this work with focus on the cross-cutting issues of dissemination and capacity building. There is an urgent need to ensure both WHO’s data principles and data sharing policy are widely available to staff members across the organisation and capacity is built to understand and implement these, as data is everyone’s responsibility.

WHO’s data governance framework was developed in 2020-21 and is due for review and approval by the Data Governance Committee (DGC) in 2021. Its emphasis is on standards (principles, policies and various standards), solutions (IT solutions in World Health Data Hub and data/program specific tools and structures (Internal: Hub & Spoke/data governance committee; External partnerships: Health Data Collaborative and SDG GAP). This framework will be used to strengthen communication, coordination and investment in WHO’s data efforts.

### Data & Health Statistics Governance Framework

<table>
<thead>
<tr>
<th>STANDARDS</th>
<th>SOLUTIONS</th>
<th>STRUCTURES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRINCIPLES &amp; POLICIES</strong></td>
<td><strong>NEXT GENERATION DATA SYSTEMS</strong></td>
<td><strong>TEAMS</strong></td>
</tr>
<tr>
<td>• 5 Data principles</td>
<td>• World Health Data Hub:</td>
<td>• Data Governance Committee:</td>
</tr>
<tr>
<td>• Data sharing policy (non-emergencies &amp; statements in emergency contexts)</td>
<td>• Campus portal</td>
<td>• Data Hub &amp; Spoke Collaborative:</td>
</tr>
<tr>
<td>• Open access policy</td>
<td>• datahub.int</td>
<td>• Regional hubs/CC focal points</td>
</tr>
<tr>
<td>• Personal data protection policy</td>
<td>• Single reporting, data lake, catalogue &amp; cloud analytics ecosystem with inputs from topic specific portals (e.g. MINA, Finance)</td>
<td>• Working groups (WGs)</td>
</tr>
<tr>
<td><strong>GUIDES AND REFERENCE DATA</strong></td>
<td><strong>DATA PRODUCTS &amp; TOOLS</strong></td>
<td><strong>PARTNERSHIPS</strong></td>
</tr>
<tr>
<td>• GATHER 2.0 guidelines</td>
<td>• Triple Billion dashboard / GBD</td>
<td>• SDG GAP</td>
</tr>
<tr>
<td>• Family International Classifications:</td>
<td>• Global Health Estimates / joint program specific estimates / IHE</td>
<td>• HIC (HGIs &amp; product validation)</td>
</tr>
<tr>
<td>• ICD / K01 / K02</td>
<td>• HEAT &amp; barriers assessment</td>
<td>• ACT Accelerator</td>
</tr>
<tr>
<td>• Reference data (eg WHS)</td>
<td>• SCORE, Rapid HIES assessment</td>
<td>• RISHE (task forces)</td>
</tr>
<tr>
<td>• Data sharing agreements</td>
<td>• HIIFA &amp; topic specific tools</td>
<td></td>
</tr>
<tr>
<td>• Interoperability</td>
<td>• Data Quality Reviews</td>
<td></td>
</tr>
<tr>
<td>• Standardized coding</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PROGRAM / COUNTRY SPECIFIC EXAMPLES</strong></td>
<td><strong>PROGRAM / COUNTRY SPECIFIC EXAMPLES</strong></td>
<td><strong>CROSS CUTTING FUNCTIONS</strong></td>
</tr>
</tbody>
</table>

Three areas identified that require further strengthening with clear strategic planning and implementation include a) capacity building and dissemination of data principles and data sharing policy across the organisation; b) handling and fielding data queries; and c) coordination of data breaches and leaks.

This consultancy will focus on dissemination of the data governance framework, designing and starting implementation of dissemination and capacity building across all 3 levels of WHO and supporting CNG unit.

2. **Objective**

The WHO Data Coordination and Governance (CNG) Unit in the Division of Data Analytics and Delivery for Impact (DDI) in Geneva is seeking a consultant to provide strategic technical advice and practical support to finalize WHO’s data governance framework and specifically support strategic planning and implementation for:
a) dissemination and capacity building for data principles and data sharing policy in 3 levels of WHO by leading dissemination and capacity building efforts across all 3 levels of WHO,

b) dissemination of the data governance framework, and
c) support for the CNG team to strengthen links between internal hub and spoke and the Health Data Collaborative.

The consultant will work under the supervision and guidance of CNG Unit technical officers.

**Timeline**

Start date: 1 March 2021  
End date: 26 February 2022  
(initial contract of 6 months; 20 working days per month, with consideration for an extension of a further six months, depending on performance)

3. **Duties and responsibilities**

**Output 1: Disseminating and building capacity for WHO’s data principles and data sharing policy (50%):**

**Activity 1:** based on previous Hub & Spoke working group efforts and recommendations design the necessary a) communications materials and methods of disseminating the data principles and data sharing policy; and b) actions required to build capacity of all 3 levels in WHO (for example using regional institutes and eLearning).

**Activity 2:** using previous working group members and all regional focal points in the Data Hub & Spoke, practically lead efforts to a) summarize and target messages and materials for audiences in the most effective way; and b) build capacity of WHO staff, using regional mechanisms and eLearning to understand and use WHO’s data principles and data sharing policy.

**Activity 3:** lead the implementation of dissemination and capacity building for data principles and data sharing policy in 2021.

**Output 2: Embed and implement WHO’s data governance framework (30%):**

**Activity 1:** working closely with the World Health Data Hub team, ensure the data governance framework aligns with ongoing WHDH efforts and highlight opportunities for capacity building for data governance elements and data sharing to support the WHDH.

**Activity 2:** inventory of data tools. Undertake an inventory of data tools (these may be for collection, analysis, storage, use or validation of data) currently being used by WHO programs based in Headquarters, regions or countries.

**Activity 3:** communication. Working closely with CNG Unit Head and DDI communications focal point, ensure the approved data governance framework is available on the website, and, using appropriate communications channels (such as targeted webinars), available for use in all regions and prioritized countries.
**Output 3: Support the CNG team to strengthen links between Hub and Spoke and the Health Data Collaborative and DDI units (20%):**

Activity 1: As guided by CNG Unit head provide support as required to Hub and Spoke, Health Data Collaborative efforts to promote membership of WHO staff in HDC working groups.

4. **Qualifications, experience and skills required**

**Qualifications**
A university degree in a related field to data governance, coordination and partnership for health data, such as public health (epidemiology, public health policy), data management, international relations, demography and statistics.

**Experience**

**Essential:** Minimum of 10 years national and international experience of data governance, with strong emphasis on best practices for the data journey; from collection to storage, validation, sharing and use. Experience in strategy formulation and implementation, principles and data sharing implementation and previous capacity building using innovative techniques. Experience in global-level networking and partnership-building. Proven experience in preparing proposals, project and donor reports and other documentation.

**Desirable:** Global level networking and data governance thought leadership. Well recognised global thought leader in health data governance. Published data governance articles in well recognised peer-review journals. Demonstrated ability to work in a cross-cultural environment and awareness of working conditions of Ministries of Health in low- and middle-Income countries. Experience working in the field of health information systems, health measurement, health statistics. Experience and understanding of partnerships, working groups and field work and the ways in which ministries of health work.

**Skills**
- Designing and implementing strategy for various aspects of data governance.
- Demonstrated ability to working in a multicultural team
- Ability to implement data principles and data sharing policies.
- Previous dissemination and international capacity building experience.
- Strategic leadership engagement and ability to persuade at global, regional and country level.
- Thought leadership on data governance with excellent written, verbal communication and editing skills.
- Strong political acumen, sound judgment, tact and diplomacy, discretion and courtesy.
- Finding innovative solutions with partner approaches.
- Effective presentation and report-writing skills; with ability to provide concrete technical and other advisory support.
- Demonstrated ability to plan, manage, coordinate and monitor day to day workflow in timely fashion, efficiently and with attention to detail.
- Ability to work independently in multi-disciplinary and multi-cultural settings.

**Languages**
- Fluency in English (required); Fluency in French (desirable).
5. Place of assignment

Geneva, Switzerland. Can work remotely, depending on COVID-19 situation.

6. Travel

The consultant may be required to travel, as per to the needs of the DDI/DNA/CNG Unit.

7. How to apply

Please send your application letter and CV by email to: cburgess@who.int with the subject line “2021/DDI/CNG/governance”

**latest by 21 February 2021 (COB)**