

# Configuration of software interface to Implement UNAIDS' Situation Room using miVEDIX

Ref. number: RFP-2015-06

## Questions

1. As suggested in the tender, We are NOT a Ivedix technical certified partner. We are a Silicon Valley based big data analytics firm and have worked extensively on similar projects and have many reputed organizations as our clients including MIT, Harvard, Wharton, JPAL, Global Entrepreneurship Monitor (GEM), United Nations, Govt. of Brazil and many more. Are we still eligible to bid for this tender?

**A1: UNAIDS will consider any proposals as long as they are based on miVEDIX. However, proposals including Ivedix certification will have an advantage.**

2. Can you please provide additional details on the data sources? Including what the expected output format will be and the frequency of data expected to be included in the solution?

**A2: See table below (question 10)**

3. How many reports are estimated that should be delivered in the solution?

**A3: As an indication, about 10 reports are expected for HQ Situation Room and 20 reports for the Country Situation Room. However, knowledge transfer should be included in the proposal to allow UNAIDS staff to add reports whenever it is required.**

4. For the role-based security, will authentication or leveraging Active Directory be required? Also, can additional insight be provided on the expected security parameters for the different user groups?

**A4: AD authentication will not be required. Three main user groups will be considered:**

- **Standard Situation Room users (accessing the same set of reports)**
- **Managers (capable to add new reports)**
- **IT users (Admin who can push reports)**

5. Can an estimated number of tables be provided for each source that are going to be expected as part of the ETL process?

**A5: See table below (question 10)**

6. What are the language requirements for the Support services that need to be offered?

**A6: English is mandatory, French an asset.**

7. Who is the owner of the Logistic Information System? Where is it located?

**A7: The Logistic Management Information System is owned by the Government and located in the government premises. The data extraction is normally performed by the government (through an**

**API). If this API component is not ready for the initial launch, raw data should be loaded (from spreadsheets and for the last 3 years).**

8. Can UNAIDS confirm that remote connection (i.e. VPN) will be available for all main data sources?

**A8: See table below (question 10)**

9. We understand from the RFP, section 1.3.4.3, that there are three main data sources. However, in section 1.3.4.2., it is referred in the National and subnational level indicators “Data sources: DHIS2 and custom made application”.

In the RFP, section 1.3.4.3, there is also the following statement for the “Logistic Information System”: “Data coming from a logistic information system or another custom made system....”.

Does the reference to a custom made system assume there is a possibility of a new data source other than the three listed above? So should we assume four data sources?

**A9: There is actually three data sources for this phase of the project. The custom made application refers to the Logistic Management Information System of the country that will be covered in this phase.**

10. For each data source we have the following questions, presented in the below chart indicated by blank spaces as being a gap in our knowledge.

	AIDS Info	DIHS2	Custom made Application (e.g. Logistic Mgmt System)
Source Technology and Version	MS SQL Server 2008	DHIS	Country-specific
Frequency of data	Yearly (biannual for 2 indicators)	Monthly	Monthly
Number of Indicators Per Data Source	20-25	10-15	10-15
Volume of Data	Yearly data by country (193 countries), 1990-2015, six monthly data (2013-2015) for two indicators, by first sub-national level (~65 countries)	3 years of monthly data, disaggregated by 47 counties, and for some indicators, by 2300 facilities	
Hosting location of data	UNAIDS HQ	Country	Country
Data Extraction Method (APL, SQL Server, Webservice, File..)	SQL Server	DHIS web API	To be defined - Data interface should be built by the country

		<a href="https://www.dhis2.org/doc/snapshot/en/user/html/ch30.html">https://www.dhis2.org/doc/snapshot/en/user/html/ch30.html</a>	
Output Data Format (XML, Excel File, SQL Table, ... )	SQL table	XML or JSON	Excel file for the first run and then output format will be defined by the built data interface
Work expected from the service provider	ETL from SQL database	ETL from DHIS	Extract perform by country, Transform and Load performed by System integrator

11. Are there matching indicators across these sources that have different cleansing applied?

**A11: Yes, for AIDSinfo related indicators**

12. Will there be a data source owner we will have access to, for questions during the ETL portion of the project?

**A12: Yes**

13. UNAIDS RFP says, in section 1.3.4.3, the following: "At country level, data that will be used for the Situation Room (based on identified indicators) will be consolidated in one database at country level." Is the UNAIDS and the Country data teams extracting their respective data into one consolidated source for our ultimate source for the EDW?

**A13: See table above (question 10)**

14. Is there a preferred Enterprise Data Warehouse technology that will be the ultimate source for the Situation Room solution? If so, please provide details.

**A14: If data warehouse is required (for reasons such as performances, data integrity, data availability, etc.), our standard is MySQL.**

15. What format/output of data will be made available to us from the Country site team?

**A15: See table above (question 10)**

16. What is the clear distinction between what the county-level teams will do in terms of providing data extracts vs. how much is expected from the service provider?

**A16: See table above (question 10)**

17. Of the indicators identified in section 1.3.4.2, how many are existing vs. new indicators that may require a new calculated measure.

**A17: Maximum five indicators will need to be calculated within the tool (combination of some indicators). The data is mostly directly brought from the pre-calculated data set, and the only calculations required through the tool are aggregations (such as sum-up from sub-national level to national) which are already a feature of the tool.**

18. How many total reports are expected to be created for both UNAIDS and for the Country?

**A18: Please see A3**

19. Security: How are users managed today and plan to be managed after this project? a. i.e. Active Directory

**A19: Please see A4**

20. Hosting: In order to do estimate the potential hardware requirements, how many concurrent users can be expected?

**A20: It is difficult to answer this question at this stage. However, the basis of total users mentioned in the RFP is 225 miVEDIX licences.**

21. Hosting: How many Data Source Servers will miVEDIX Server have to connect to? The DataSources Server will be gathered on a single server?

**A21: See table above (question 10)**

22. Support: Are we supposed to get an email confirmation after the acknowledge form was sent?

**A22: No**

23. Place of Performance: In UNAIDS RFP, section 5.14, "The place of performance of the work under the Contract shall be in the premises of the contractor and, if required by the project, in UNAIDS offices (HQ or field)" What is the meaning of field?

**A23: "Field" means locations where UNAIDS has presence (about 90 countries)**

24. Are there specific project milestones the UNAIDS would request our team to be on-site?

**A24: Possibly, the main milestones that would require the team to be on-site would be the inception of the project and the launch of the project (training).**