

**Directorate of Information Technology
Government of Maharashtra**

Directorate of Information Technology (DIT) invites proposals from start-up companies having skill-sets and experience in data standardisation and data interoperability for taking up projects in data interoperability in Departments of the State Government. Kindly refer to www.aaplesarkar.maharashtra.gov.in for further details.

Proposals should be sent by email to us2.it@maharashtra.gov.in by **5 PM on 12.4.2018**.

Presentations from start-ups will be organized in the on 16th and 17th April 2018 at **7th floor, Main Building, Mantralaya, Mumbai- 400032 from 2:30 PM onwards**. Exact time slot will be communicated to start-ups by email.

Start-ups short-listed after the presentation will get an opportunity to participate in the Data Interoperability DPR challenge in which the top 3 entries will be awarded prizes of Rs. 5 lakhs, 3 lakhs and Rs 2 lakhs respectively.

Data interoperability & Data standardisation

There are several computerisation programmes/projects going on in the State Government and local bodies for the last several years. All these projects were undertaken in silos over a period of time and they are all on different platforms written in different languages using different coding methodology. As a consequence, there are different data structures in the data of different Departments. The data within the same Department in different offices and the data across Departments do not speak to one another. The outcome of this is that Government is a single entity but data is in silos. As a result, citizens face a lot of hardship due to time over-runs and delay in sourcing information. Secondly, Departments are forced to spend a lot of time in getting information which is already available within the Department or other Departments of the Government.

Considering the above, there is a need to have a single source of truth for all the data and an urgent need to lay down standards for data and make it interoperable through data exchange/warehouse etc. DIT intends to involve start-up firms in development of solutions for adoption and rollout of data interoperability and data standardisation as an important step towards State Enterprise Architecture.

Start-up firms having skill-sets and similar experience are invited to make presentations regarding solutions for data interoperability and data standardisation. Interested start-up firms should submit an application as per format in Annexure-1 before 12.4.2018.

Start-ups short-listed after the presentation will get an opportunity to participate in the Data Interoperability DPR challenge. In the DPR challenge, participating start-up firms will be required to submit a Detailed Project Report (DPR) within 3 months comprising the following.

- i. Study of existing systems and data architecture in the State in 5 Departments (Revenue, Health, Rural Development, Home and Agriculture)
- ii. Study of global best practices in data interoperability and standardisation
- iii. Developing standards for commonly used data parameters
- iv. Preparing a roadmap for rollout of data interoperability and standardisation in Maharashtra comprising technical architecture, technology options, change management, rollout methodology, cost estimates and implementation timelines.

The DPRs submitted by start-up firms will be evaluated by a jury. The top 3 entries will be awarded prizes of Rs. 5 lakhs, 3 lakhs and Rs 2 lakhs respectively.

Annexure-1

Format for submitting applications

1. Name of start-up
2. Date of establishment
3. Annual turnover (in Rs. Lakhs)
4. Number of personnel
5. Whether start-up has experience in data standardisation and/or data interoperability
6. Profile of key resource personnel with sectoral experience
7. Details of completed projects (in less than 200 words)
8. Details of ongoing projects (in less than 200 words)
9. Details of authorized representatives of start-up with contact details

Contact-

1. Shri. Muthukrishnan Sankaranarayanan, Director (IT) – 022 - 22024586
2. Leena Sankhe - Under Secretary (DIT) – 022- 22817996