



#### **INVITATION FOR EXPRESSION OF INTEREST (EOI) TO GATHER IDEAS**

#### FOR THE CREATION OF STATE-OF-THE-ART DIGITAL EXPERIENCE

#### FOR G20 MEETINGS TO BE HELD IN VARIOUS INDIAN CITIES

National e-Governance Division (NeGD), Ministry of Electronics and Information Technology (MeitY), Government of India invites Expression of Interest from interested Indian Entrepreneurs, Start-ups, Firms, College students for conceptualising State-of-the-art Digital Experience using latest emerging technologies for the G20 meeting to be held in various Indian Cities.

For overview of the scope, and suggested response formats, please refer to annexures.

Interested participants may furnish their Expression of Interest with all the necessary documents duly signed by an authorised signatory (or the zip files over email) on or before **18<sup>th</sup> November 2022 by 1600 Hours** at the following address:

Shri Prashant Kumar Mittal Director (Infrastructure & e-Services) National e-Governance Division, Ministry of Electronics & Information Technology, 4<sup>th</sup> Floor, Electronics Niketan, CGO Complex, NewDelhi-110003 Phone:**011-24303717** Email: <u>g20.india@digitalindia.gov.in</u>

# **Digital Experience for G20 Meetings**

# **Expression of Interest (Eol)**

# Inviting Innovative Ideas for State-of-the-art Digital Experience for G20 Meetings

Ministry of Electronics & Information Technology Government of India

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## 1. General Terms

## 1. 1 Objectives of this Expression of Interest

The objective of this EoI is to invite ideas for conceptualising an extraordinary Digital Experience using emerging technologies, to showcase India's Digital prowess at G20 meetings to be held in Indian cities in 2023.

## **1.2 Eol Issuing Authority**

This Expression of Interest (EoI) is issued by the National e-Governance Division, Ministry of Electronics and Information Technology (MeitY).

SI. No.	Item	Description
1	Project Title	Inviting Innovative Ideas for the Creation of State-of-the-art Digital Experience at G20 Meetings under India's Presidency
2	Project Initiator Details	
	Department	National e-Governance Division, Ministry of Electronics & Information Technology (MeitY)
	Contact Person	Shri Pranav Upadhyay General Manager, NeGD Ministry of Electronics & Information Technology Phone: 011-24303704
	Contact Person (Alternate)	Ms. Barnali Mukherjee Additional Director, NeGD Ministry of Electronics & Information Technology Phone: 011-24303753
		Shri Anuj Kaushal Manager, NeGD Ministry of Electronics & Information Technology Phone: 011-24303753
	Contact Details (Communication)	Shri Prashant Kumar Mittal Director (Infrastructure & e-Services), NeGD, Ministry of Electronics & Information Technology, 4 <sup>th</sup> Floor, Electronics Niketan, CGO Complex, NewDelhi-110003
3.	Website	https://negd.gov.in/
4.	Email ID to submit ideas	g20.india@digitalindia.gov.in
5.	Participant's Conference link	Meeting Link

## **1.3 Tentative Calendar of Events**

SI. No.	Description	Date & Time (dd-mm-yyyy; hh:mm)
1.	Release of Expression of Interest (EoI)	07-11-2022; 1600 hrs
2.	Meeting on Clarifications	11-11-2022; 1400 hrs
3.	Last Date for submission of written questions by participants	14-11-2022; 1500 hrs
4.	Response to Queries	16-11-2022; 1700 hrs
5.	Last Date for Submission of Eol Response	18-11-2022; 1600 hrs
6.	Opening of Eol Responses	21-11-2022; 1600 hrs
7.	Declaration of Short-listed Ideas	To be informed later

#### 1.4 Availability of the Eol Document

Eol can be downloaded from the NeGD website (<u>https://negd.gov.in/</u>). Participants are expected to examine all instructions, forms, terms, participation requirements and other details in the Eol document.

#### **1.5 Participant's Conference**

NeGD will schedule a meeting through Virtual Conference (link). The meeting is tentatively scheduled as per the schedule given in Section 1.3 of this EoI. The purpose of the meeting is to provide participants with any clarifications regarding the EoI. It will also provide each participant with an opportunity to seek clarifications regarding any aspect of the EoI.

#### **1.6 Venue and Deadline for Submission of Proposals**

Proposals, in its complete form in all respects as specified in the EoI, must be submitted by November 18, 2022 at 1600 Hours (either via email or post only) to National e-Governance Division at the address specified above in Section 1.2.

NeGD may, at its discretion, extend the deadline for submission of proposals by issuing an addendum to be made available on the NeGD website.

## 2. Background

## 2.1 About National e-Governance Division

In 2009, National e-Governance Division was created by the Ministry of Electronics & Information Technology as an Independent Business Division under the Digital India Corporation {erstwhile Media Lab Asia}. Since 2009, NeGD has been playing a pivotal role in supporting the Ministry of Electronics & Information Technology in Programme Management and implementation of e-Governance Projects and initiatives undertaken by Ministries/ Departments, both at the Central and State levels.

## 2.2 Details of G20 Meetings

**India will hold the Presidency** of the G20 group of countries from December 1, 2022 to November 30, 2023. G20 is the premier forum for international economic cooperation that plays an important role in socio-economic governance and global issues ranging from climate and environment, trade and investment, health, agriculture, digital economy, energy, anti-corruption, employment, education, tourism, and culture.

During India's Presidency, 4 meetings and side events for the Digital Economy Working Group will take place over the year (2023). These meetings are likely to be held in Lucknow, Pune, Hyderabad and Bengaluru.

## 2.3 Need for the Expression of Interest

In order to showcase India's advancement in Digital technologies, during the meetings of the Digital Economy Working Group, it is proposed to create an extraordinary Digital Experience using emerging technologies. For this purpose proposals are invited from suitable and interested parties through this Eol.

## 3. Scope of Work - Concept

The broader scope to conceptualise the "Emerging Technology backed Digital Experience" is detailed as under **but not limited to the following**. Participants are required to submit fresh/new ideas for its execution at the pan-event level.

#### 3.1 Digital Selfie Points:

 Conceptualising the usage of "selfie-point" kiosks including its placement at different places at the event venue, AI/ML based technology to make it interactive-cum-immersive for the users, integration with social media accounts for instant sharing etc.

#### 3.2 Smart Ecosystem:

- Conceptualising best possible use-cases for giving state-of-the-art digital experience utilising IoT enabled devices, Robotics, 3D Printing etc.
- Usage of QR code in the venue
- Usage of India's Technology Stack, viz., UPI enabled wallets, eKYC using DigiLocker/Aadhaar, etc.

#### 3.3 Emerging Technologies

- Immersive experience based on use-cases of Artificial Intelligence like personalised welcome of delegates and conversations with them
- Showcasing possible use-cases of AR/VR such as giving Digital Immersive experience of important Indian places and cuisine of cities where the event is taking place
- Digital Gaming Options
- Drone based **phygital experience** for members
- Interactive digital activities for families of G20 members

#### 3.4 Interactive Mobile Applications to Engage users

• Conceptualising a mobile application that can be helpful for guests. For e.g., an event scheduler, tourist guide, thematic (G20) backgrounds for the selfies etc.

## 4. Participation Criteria

## 4.1 Eligibility

The invitation for response to EoI is open to:

- A. Indian entrepreneurs, Start-ups, Firms etc. (primarily engaged in IT / ICT / ITeS /IT enabled ShowBiz / IoT/ Robotics operations in India) registered in India
- B. College students with innovative ideas backed by a Professor or Incubation Centre

## 4.2 Language of Proposals

The proposal and all correspondence and documents shall be written in English.

## **4.3 Response Requirements**

- A. The response to the Participation Criteria shall be prepared in accordance with the requirements specified in this EoI and in the format prescribed in this document for each of the above-mentioned eligibility criteria
- B. Proposals must be direct, concise, and complete. All information not directly relevant to this Eol should be omitted
- C. The Proposal in response to this EoI shall be submitted either by delivering via post or over email. Communication details are mentioned in Section 1.2 of this document. The proposal shall be super scribed (or written on the Email Subject line) "Response to the EoI Digital Experience at G20 Meeting".

## **4.4 Documents Required**

Participants are requested to submit their responses for the Eligibility Requirements (as per the applicability) in the following categories:

- A. For Indian entrepreneurs, Start-ups, Firms etc.
  - Details of the Organization: This part must include a general background of the respondent organisation (limited to 400 words) along with other details of the organisation as per the format provided in the Eol (Annexure–Form I).
- **B. For College Students** 
  - Details of the College/University as per Annexure- Form II.
- **C.** Response Format (for all participants) as per Annexure Form III.

## 5. Terms & Conditions

- Participants of the EoI should read and understand the entire EoI and submit their ideas in original.
- The ideas, selected for implementation, will be acknowledged along with the idea provider
- This Eol is not an offer and is issued with no commitment. NeGD reserves the right to withdraw the Eol and change or vary any part thereof at any stage
- NeGD is not restricted in its rights to use or disclose any or all of the information contained in the proposal
- NeGD also reserves the right to disqualify any participant, should it be so necessary at any stage
- NeGD may call the participants either physically or virtually, to showcase or present their model/prototype/idea
- Ideas received in response to this EoI, would be treated under the Creative Common License 3.0.

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## 6. Annexures - Response Formats

## 6.1 Form I

Details of the Organization			
SI. No.	Description	Details	
1.	Name of participant/s		
2.	Name of the organization		
3.	Nature of business in India		
4.	Nature of Legal Status in India		
5.	Legal Status Reference Details		
6.	Date of Incorporation		
7.	Date of Commencement of Business		
8.	Address of Headquarter		
9.	Address of Registered Office in India		
10.	Contact details of the participant		
11.	Other relevant information (if any)		

\*Please attach any Government issued document showing name of the registered organisation

## 6.2 Form II

Details of the Student		
Name of Student (or Team Lead):		
College Name:		
University Name:		
Professor/Incubation Center (details including official email ids)		
Contact Number:		
Email ID (student/team):		
Please mention names of team members, if participant is registering as a team		
Other relevant information (if any)		

\*Please attach the College ID Card also

## 6.3 Form III

#### **Response Format for Each Idea**

Idea Title	
Nature of Digital Experience	
Use-cases	
How and where this use case will be utilised in the event venue? (e.g. Entrance, Dais, Cafeteria, Sitting tables etc.)	
Technologies used	
Tentative Cost	
Reference URL (for use case demo)	

#### Notes:

- Participants need to submit different ideas on different pages (or files). e.g.
  For physical submission, if an idea/use-case starts from the 1st page and ends on the mid of the 3rd page, then the next idea should start from the 4th page and so on. And in case of online submission, the different ideas should be made in different-different files.
- Participants can submit their ideas in the doc, pdf, ppt, jpg format only (however over mail participants should make a single zip file). In case a participant wants to showcase a video/3d model of their idea, then they can mention the link for the same in the proposal document.