



योजना तथा वास्तुकला विद्यालय
संसद के अधिनियम के तहत "राष्ट्रीय महत्व का संस्थान"
(शिक्षा मंत्रालय, भारत सरकार) इन्द्रप्रस्थ एस्टेट, नई दिल्ली - 110002

SCHOOL OF PLANNING AND ARCHITECTURE

An "Institution of National Importance" under an Act of Parliament
(Ministry of Education, Government of India) Indraprastha Estate, New Delhi -110002

Dated: 23.01.2025

NOTICE INVITING QUOTATION

Sealed item rate quotation is invited from Vendors (Open market) latest by 31 January 2025 at 05:00 PM

Sl. No	Item Description	Amount in INR(Including GST)
1	Development of the center of Excellence website, with AMC support and hosting for one year. This includes a one-time security audit to address vulnerabilities and issues, comprehensive testing and the implementation of a one-time SSL certificate.	

Quotation including GST Number are to be submitted in Hard Copy to Section – In-Charge (PMW), School of Planning and Architecture, New Delhi, 4- Block B, I.P. Estate, New Delhi - 110002 latest by 31.01.2025 at 05:00 P.M

Section-in-charge (PMW)
Mail: pmw@spa.ac.in

Centre of Excellence (CoE) (Website Page Design)

Urban Data Portal Design and Structure

SPA Delhi

To effectively support the CoE's strategic vision, the Urban Data Portal should be designed as a comprehensive and user-friendly resource that serves as a central hub for urban data. It will allow researchers, policymakers, city planners, and various stakeholders easy access to valuable information, analytical tools, and resources to address real-life urban challenges.

1. COE Tab on SPA Delhi Home page:

- **Quick Access Links:** Direct links to COE Page from SPA Delhi Home page which then opens up to key resources like the Urban Data Portal, Toolkits, Research Areas, Training Programs, and Upcoming Events.

2. Header Section

- **Logo & Title:** Display the Centre of Excellence and SPA Delhi logos prominently.
- **Navigation Bar:** Key sections such as Home, Data Repository, Toolkits, Smart Urban Solutions Lab, Research Areas, Partners, and Contact.
- **Search Functionality:** Provide advanced search options allowing users to search by geographic region (e.g., Himalayas, Indo-Gangetic Plains, NCR) or specific topics like urban flooding, climate resilience, infrastructure, etc.

3. Hero Section

- **Introductory Banner:** A large, engaging banner image showing urban landscapes or lab activities.
- **Tagline:** "Your One-Stop Urban Data Bank for Smart, Sustainable City Solutions."
- **Call to Action (CTA):** Buttons such as "Explore Data," "Access Toolkits," or "Join a Workshop."

4. About Us

- **Mission and Vision:** Focus on addressing real-life challenges through a multi-tier governance structure.
- **Objectives:** Support sustainable and inclusive urban growth, capacity building, and collaboration across various government levels.
- **Scope and Impact:** Highlight the Centre's national-level importance, with a pan-India focus on urban challenges faced at city, district, and regional levels.

5. Programs and Initiatives

- **Training & Capacity Building:** Describe month-wise, phase-wise training programs you offer, targeted towards city planners, government officials, and other stakeholders. (This can include your training on complete streets, TIA, EIA, etc.)

- **Twinning and City Exchange Programs:** Information on your city-to-city exchange programs for knowledge transfer and best practices sharing.
- **Workshops & Conferences:** Upcoming and past events, workshops, and national-level conferences.
- **On-Field Programs:** Opportunities for on-ground collaboration and exchange between cities, districts, and regions, emphasizing hands-on experiences.

6. Training and Capacity Building

- **Training Programs:** Provide access to upcoming workshops, training sessions, and webinars tailored for city planners, ULBs, and regional authorities.
- **Calendar:** Interactive calendar to sign up for upcoming sessions related to urban resilience, smart infrastructure, and sustainable planning.
- **Exchange Programs:** Detail the city-twinning programs and on-field exchange opportunities for ULBs and State Planning Departments.
- **Workshops and Seminars:** A section dedicated to past and future workshops, with downloadable materials and videos for self-paced learning.

7. Research Areas

- **Planning and Designing of Open Streets:** Dedicated sub-pages for research and best practices in creating accessible, inclusive, and sustainable open streets that prioritize pedestrians, cyclists, and public spaces for healthier urban environments.
- **Disaster and Climate Resilience:** Dedicated sub-pages for research on disaster risk management, urban climate adaptation strategies, and carbon-neutral city planning.
- **Urban Flooding:** Feature a repository of data, models, and solutions for mitigating urban flooding across Indian cities.
- **Peri-Urban Development:** Provide research and strategies for managing peri-urban expansion, with case studies and practical guides.

8. Collaborations & Partnerships

- **Hub and SPOKE [Solutions Performance Options Knowledge Excellence] Model:** Information on the collaborative network of planning institutes and the role of the CoE in driving regional research and knowledge exchange.
- **National Collaborations:** Highlight your partnerships with central ministries, state governments, district administrations, and urban local bodies.
- **International Collaborations:** If applicable, mention collaborations with international agencies for twinning projects and global exchanges.
- **Opportunities for New Partnerships:** How government bodies or private institutions can collaborate with the Centre.

9. Smart Urban Solutions Lab

- **Overview:** Introduce the Smart Urban Solutions Lab as the research and training center of the CoE. This will focus on developing innovative solutions for cities and regions, particularly in North India.

- **On-field Projects:** Feature ongoing projects, including urban flooding models, peri-urban land management, and sustainable infrastructure development.
- **Upcoming Technologies:** Highlight the use of SMART LABS, conservation tools, transportation models, and environmental research advancements.

10. Data Repository

- **Dynamic Data Bank:** Provide a vast, searchable repository of urban data, including maps, statistical data, case studies, and reports.
- **Data by Region:** Organize the data by geographical focus areas (Himalayas, Indo-Gangetic Plains, NCR) to support localized research.
- **Themes:** Allow users to explore data based on specific themes such as disaster management, climate change, urban infrastructure, peri-urban development, etc.
- **Downloadable Files:** Ensure downloadable data sets in various formats (CSV, PDF, GIS files).
- **Open Access:** Allow open access to the data, supporting policy development, academic research, and real-life project implementations.
- **Interactive Maps and Dashboards:** Use interactive visualization tools to display real-time urban data. For example:
 - **Climate Resilience Maps:** Display city-specific risk zones for flooding, carbon footprint areas, and infrastructure vulnerabilities.
 - **Urban Flooding Models:** Dynamic maps that show flooding solutions developed by the CoE.

11. Events

- **Upcoming Events:** Promote workshops, seminars, and conferences related to urban planning and regional development.
- **Past Events:** Archive of past events with downloadable presentations, videos, and reports.
- **Workshops and Conferences:** A calendar of events like workshops, seminars, and large-scale conferences dealing with topics such as sustainable urban development, transportation systems, and smart cities.
- **Field Visits and Exchange Programs:** Highlight of hands-on, on-field exchange programs between cities and regions to facilitate direct learning and experience sharing.

12. News and Updates

- **Recent Developments:** News on the latest research, collaborations, toolkits, and city projects undertaken by the CoE.
- **Success Stories:** Case studies showcasing successful intervention projects or capacity-building programs.
- **News Section:** Updates on the latest projects, collaborations, and innovations within the CoE.
- **Vacancy Announcements:** Updates on vacancy under COE or any project under COE can be made here.

13. Contact Us

-
- **Contact Form:** Allow visitors to inquire about partnerships, data access, and program participation.
 - **Online Directory:** For easy access to various members of CoE.
 - **Location Map:** Show the physical location of the CoE within SPA Delhi.
 - **Social Media Links:** Include links to the CoE's social media platforms for ongoing updates.

14. Footer Section

- **Quick Links:** Links to important pages such as the Toolkits, Training Programs, and Data Repository.
- **Privacy Policy and Terms of Use:** Legal links at the bottom.

This Urban Data Portal will act as a comprehensive resource for urban planners, government bodies, and researchers, empowering them with real-time data and practical tools for smart and sustainable urban development.
