HARYANA
2047

A vision plan for a
'Future ready Haryana'

COMPENDIUM
OF GLOBAL BEST PRACTICES

WG5: Regional Development and Local Self-Governance

Smart City Governance: UN-Habitat's "Global Review of Smart City Governance Practices" highlights the integration of digital technologies in modernizing city operations. It emphasizes a people-centered approach to smart cities, focusing on effective governance in digital transformation and presenting best practices in smart city governance mechanisms. This report could provide valuable insights into the state's urban planning and governance strategies. https://unhabitat.org/global-review-of-smart-city-governance-practices

Enabling Technologies for Urban Smart Mobility: This paper discusses the crucial role of smart mobility in the context of rapidly growing global populations and smart city development. It focuses on how smart mobility, aligned with the United Nations' sustainable development goals, can help in reducing traffic congestion, optimizing routes with a lower ecological impact, and promoting eco-friendly fuels and inclusive mobility. The paper emphasizes the importance of technologies like IoT, AI, Blockchain, and Big Data in fostering innovative solutions for urban transformation. It reviews the current trends in smart mobility, its integration into smart cities, and the potential services and applications expected to emerge in the future, such as Mobility-as-a-Service and autonomous vehicles, while addressing the associated challenges and opportunities. https://www.mdpi.com/1424-8220/21/6/2143

Handbook on Smart Urban Innovations: The UNDP's "Handbook on Smart Urban Innovations" provides a comprehensive guide for policymakers, civil society organizations, and urban innovators. It focuses on how cities can use technology and innovation to improve the lives of their citizens, addressing key city challenges and citizen priorities. This handbook could offer practical tools and strategies for the state's urban development.

https://www.undp.org/publications/handbook-smart-urban-innovations

Cities in Motion Index: IESE's Cities in Motion Index for 2022 presents a comprehensive ranking of 183 cities globally, evaluating their sustainability, fairness, and livability to assess their resilience against climate-related and economic challenges. The top 10 cities worldwide include London, New York, Paris, Tokyo, Berlin, Washington, Singapore, Amsterdam, Oslo, and Copenhagen. The index examines cities across nine key dimensions, such as human capital, social cohesion, economy, governance, environment, mobility, urban planning, international profile, and technology. The report introduces 13 new indicators, expanding the total to 114, encompassing

aspects like LGBTQ+-friendly policies, racial tolerance, artificial intelligence projects, electric vehicle charging, and climate vulnerability. These additions aim to capture evolving advancements and challenges in the urban landscape.

https://www.iese.edu/insight/articles/london-worlds-smartest-city/

Urban Transformation Initiatives: Deloitte's insights on "Smart Cities & Urban Transformation" discuss innovative solutions across sustainability, infrastructure, mobility, transportation, and digital modernization. Their approach includes enhancing urban life through improved services, smart mobility solutions, and nurturing inclusive community development, which could be highly beneficial for state's urban development goal.

https://www.deloitte.com/global/en/Industries/government-public/collections/smart-cities-and-urban-transformation.html

Grey Water Management: A comprehensive review on grey water management highlights the importance of utilizing grey water for various domestic purposes such as toilet flushing and irrigation. This approach significantly contributes to increasing the total availability of water resources, especially in water-stressed regions. Sustainable alternatives like water-efficient showerheads and dual-flush toilets can optimize water efficiency and reduce living expenses.

https://iwaponline.com/wst/article/86/5/909/89912/Management-of-greywater-environmental-impact

Global Water, Sanitation, & Hygiene (WASH) Initiatives: The CDC emphasizes improving global access to safe water, adequate sanitation, and hygiene. These interventions are crucial in saving lives and reducing illnesses. This includes an array of strategies from assessing access to water and sanitation to hygiene in resource-limited settings.

https://www.cdc.gov/healthywater/global/index.html

Integrated Water Management: The United Nations Development Programme (UNDP) works extensively on integrated water management, focusing on water access, water security, and water quality. UNDP's approach combines established best practices with innovation in sustainable and

integrated water resource management, which can be critical for regional development planning.
https://www.undp.org/water

Innovations in Water Sustainability and Resilience: The World Bank discusses how technologies help manage water resources remotely and in real-time, empowering farmers to make water-smart decisions. Innovations such as smart metering systems and wave-powered desalination buoys are changing the landscape of water management. These technologies are essential in achieving SDG-6, which aims for the availability and sustainable management of water and sanitation for all.

https://blogs.worldbank.org/water/future-water-how-innovations-will-advance-water-sustainability-and-resilience-worldwide

World Bank's Disability Inclusion Overview: The World Bank emphasizes the socioeconomic challenges faced by persons with disabilities and advocates for their full social and economic inclusion. It integrates disability into development through analytical work, data collection, and policies. This includes promoting access to infrastructure facilities, social services, rehabilitation, skills development, and creating economic opportunities.

https://www.worldbank.org/en/topic/disability#:~:text=The%20Bank%20also%20addresses%20disability,Disabilities%2C%20focusing%20on%20the%20most

Disability Inclusion Global Best Practices Report by Disability: IN: This report, in collaboration with the American Association of People with Disabilities, offers insights into the inclusiveness of global operations of international companies. It benchmarks disability inclusion policies and practices, providing a roadmap for organizations to enhance their inclusivity.

https://disabilityin.org/resource/disability-inclusion-global-best-practices-report/

Advancing Disability Inclusion through OECD's Global Summit: The OECD's Global Summit on disability inclusion resulted in significant commitments from organizations and governments, including action plans for implementing the UN Convention on the Rights of Persons with Disabilities. This summit underlines the importance of international collaboration and

commitment to advancing disability inclusion, offering a model for countries and states to consider in their regional development plans.

https://www.oecd.org/development-cooperation-learning/practices/advancing-disability-inclusion-through-a-global-summit-2fabeea1/

Reimagine Rural Initiative: The Brookings Institution's "Reimagine Rural" initiative offers lessons and policy recommendations for effective rural development, focusing on new opportunities beyond agriculture and emphasizing the importance of investing in local leadership and administrative capacity. The initiative highlights the diversity of rural economies and the potential for embracing opportunities in clean energy and digital economies.

https://www.brookings.edu/collection/reimagining-rural-policy/

Green Economic Growth in Rural Development: The United Nations Environment Programme (UNEP) and International Labour Organization (ILO), under PAGE India, held a consultation to integrate principles of environmental sustainability and inclusive green economy in rural development planning. This approach is aligned with the vision of strengthening local level planning for an inclusive, integrated, and sustainable rural development. https://www.un-page.org/

FAO's New Rural Development Paradigm: The Food and Agriculture Organization (FAO) has called for a new paradigm in rural development that addresses 21st-century challenges such as climate change, demographic shifts, and technological advancements. This approach emphasizes the need for rural development strategies that are sustainable, inclusive, and capable of harnessing new opportunities.

https://read.oecd-ilibrary.org/development/a-new-rural-development-paradigm-for-the-21st-century_9789264252271-en#page1