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GENERATIVE AI IN CITIES OF THE FUTURE

ITU WEBINAR

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GEN AI WILL RESHAPE SECTORS, AFFECTING ALL ASPECTS OF CITY LIFE

URBAN PLANNING & GOV'T SERVICES

Produce and iterate city plans across for road and utilities expansion based on demographics simulations

HEALTHCARE

Generate tailored treatment plans for individual patients accounting for specific requirements

MOBILITY

Generate alternative routes based on traffic patterns for optimized, seamless transportation systems



MEDIA & ENTERTAINMENT

Curate hyperpersonalized content tailored to individual audience tastes

REAL ESTATE AND CONSTRUCTION

Develop mitigation plans for construction issues to prevent delays

PUBLIC SAFETY

Identify potential disaster scenarios and security breaches to generate public alerts



AT THE CURRENT TRAJECTORY, GEN AI WILL HAVE IMPACTS ACROSS THE FULL DEVELOPMENT LIFECYCLE OF FUTURE CITIES



GEN AI WILL HAVE A TRANSFORMATIVE IMPACT ON CITIES OF THE FUTURE IN 3 KEY WAYS

UNLOCK PRODUCTIVITY TO PROPEL GROWTH

ACCELERATE INNOVATION AND CREATIVITY

SUSTAINABILITY AND

Automate business-as-usual tasks to reduce time and costs across business functions

Simulate design-through-testing of new products across sectors (e.g. R&D for medicines)

Generate personalized communications and services to **enhance experiences**

Summarize vast data to **generate insights** for outcome-driven decisions

Accelerate iteration and refinement of products at unprecedented pace

Generate green-friendly designs with sustainability at the core

THANK YOU