CITY AGENDA: R&I PRIORITIES

	Justice	City Engage				A	Climate Change	Policy Processes					
Legend	& Equity	Level Engage Models Particip	System	Digitalisation	Efficiency	Access & Reliability	Adaptation & Mitigation	u Oi	ication				
	<u> </u>							Evaluation	Communication	Objectives	ırch	ate	
Themes	Topical Area	Cross Cutting Iss	es Research & Innovation Priorities					Monitoring &	Advocacy & (Strategy & Ok	Data & Research	Pilot & Replicate	
Urban Planning & Design	Buildings		Identify a strategic a emissions.	Identify a strategic approach to retrofitting city building stock based on building typology to reduce emissions.					\bigcirc		\bigcirc	\bigcirc	
				and energy savings po corporation of digital to			ouildings within the boost systems' efficience	y.	\bigcirc		\bigcirc	\bigcirc	
			Develop policy to set new building standards and accelerate uptake of efficiency benchmarks.					\bigcirc		\bigcirc	\bigcirc		
	Urban Planning and Design		Use of social science in engaging a broad group of stakeholders in new initiatives from planning through implementation.						\bigcirc	\bigcirc			
		المُؤْفِّةُ المُؤْفِّةُ المُؤْفِّةُ المُؤْفِّةُ المُؤْفِّةُ المُؤْفِّةُ المُؤْفِّةُ المُؤْفِّةُ المُؤْفِّةُ الم	Incorporate informal settlements and their residents in urban planning strategies through active consultation and co-creation. Explore connections between water, energy, and materials to develop sustainable solutions in urban										
			areas.	s between water, energ					\bigcirc			\bigcirc	
			solutions to reduce issues of biodiversi	emissions, build adapt ty.	ive capacity and resi	lience, provide co	-benefits, and address		\bigcirc			\bigcirc	
			Explore adaptation				effect. nderstand their impact o						
				change action planning		naking, integrating	ı mitigation and adaptatio		\bigcirc				
			into comprehensive	planning and budgetin	ig processes.								
Infrastructure	Water		Assess solutions to related ecosystems	address the urgency o	f water-scarcity, poll	ution, and allocati	on in cities and their		\bigcirc			\bigcirc	
	Food Systems		Support community	-based and entreprene	urial innovation in cli	mate smart food s	systems.			\bigcirc	\bigcirc		
			Further understanding is needed on potential for urban agriculture in terms of climate change mitigation and local food security.						\bigcirc			\bigcirc	
	Energy	(60) (60)		of scope 3 emissionsin unicipal climate plans.	, urban mitigation pla	anning, and how t	his can be best		\bigcirc			\bigcirc	
			Assess energy effic	iency increase through	use of micro grids.				\bigcirc		\bigcirc	\bigcirc	
			Evaluate balance be	etween connected vs. d	istributed renewable	systems based o	n access and reliability.		\bigcirc	\bigcirc	\bigcirc		
	Transportation		Explore how digital technology.	infrastructure can be b	ouilt into transit syste	ems to connect po	ublic and private transit		\bigcirc			\bigcirc	
		(7)	Explore how urban transit.	plans can be shaped to	o reduce vehicle mile	s travelled and su	pport active/shared		\bigcirc			\bigcirc	
	Waste		Explore potential fo developed and dev	r circular economy app eloping cities.	roach throughout cit	y systems, and h	ow these may differ in		\bigcirc			\bigcirc	
		Q.	Evaluate benefits of	diversion and recyclin	g considering supply	and demand.			\bigcirc	\bigcirc	\bigcirc	\bigcirc	
				now sustainable consun			g and buy-in of waste		\bigcirc	\bigcirc			
			collection systems.	•									
	Investment		investment.				reditworthiness to de-risk			\bigcirc	\bigcirc	\bigcirc	
		~*	financial needs for i	nderstanding the finance nature-based solutions. apes (considering form	al and informal actor	s) to support grea	iter generation of					\bigcirc	
			indigenous status a				nce, ethnicity, religion, ng, digital green bonds,					\bigcirc	
			and others - to fund				,						
Governance	Public Procurement	O	emission roadmaps				conomy, and resilient lov						
			progresses or finan										
			>	ons of high-tech and lov			<u> </u>						
	Culture & Community		Measures to valuate	e a wide range of climat	te and societal co-be	nefits of climate s	olutions.						
			Explore incentives	for municipal employee	es to innovate and tak	ce risks with trans	formative decisions.						
	Data & Knowledge		Investigate emergin	g social innovations in	cities that could be	exported globally	to scale solutions.			\bigcap			
		387	Explore effective go	overnance frameworks t	to facilitate city-led re		ration, including creating		\bigcirc	\bigcirc			
		808		oy-doing and learning-fu uncertainty and risk of o		ities.							
			Understand the mit	gation and adaptation	potential of city actio	ns, including imp	lications for social equity			\bigcirc	\bigcirc	\bigcirc	
		608	Generate city scale	data for development o	of specific observatio	on, models, and so	enarios.		\bigcirc	\bigcirc			
			Reduce the gap in o	limate relevant data on	vulnerable commun	ities.			\bigcirc	\bigcirc		\bigcirc	
		<u> </u>	through collaborati	nent and dissemination we partnerships across ions, residents of infor	public and private se	ectors, and civil se	-design and co-production dectors (including youth, ed individuals).	n					