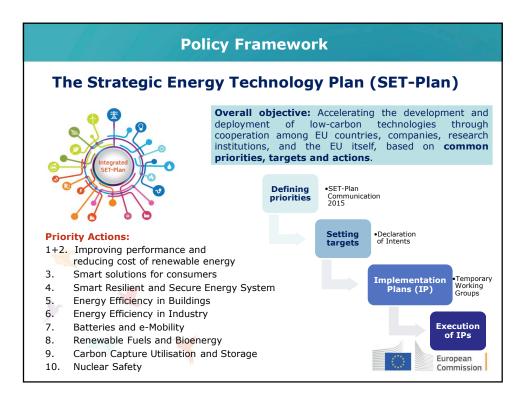
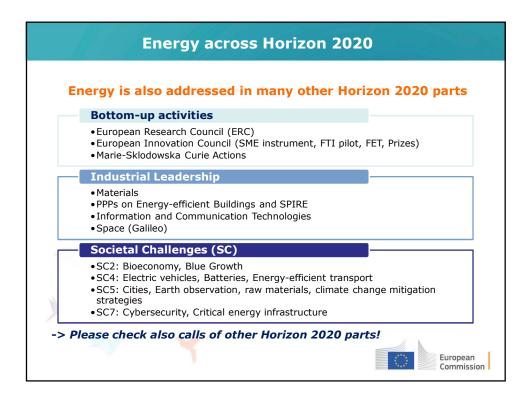
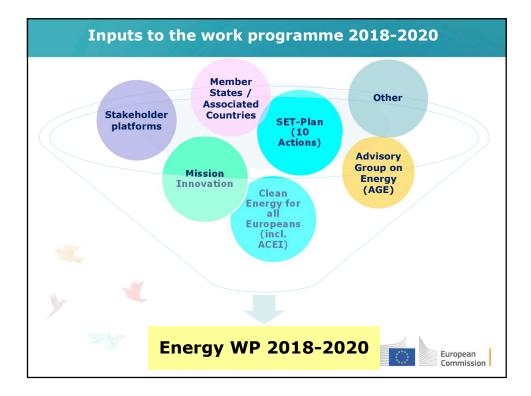


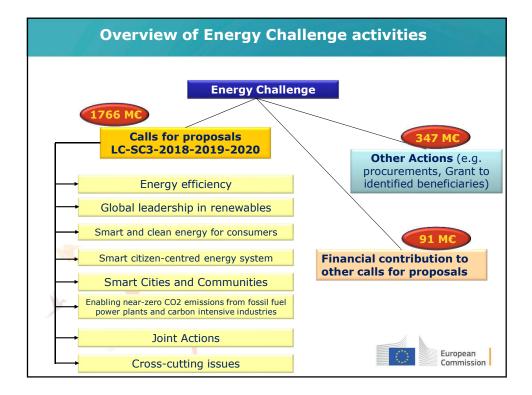
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Mission Innovation																								
CLEAN ENERGY MINISTERIA Coverange the Clean Energy Revolutor Coverange the Clean Energy Revolutor Coverange the Clean Energy Revolutor Electron de Mission Innovation Ministerial (CEMB) Econd Mission Innovation Ministerial (CEMB) Electron de Mission (CEMB)									Overall objective: To reinvigorate global efforts in clean energy innovation, Mission Innovation members share a common goal to develop and scale breakthrough technologies and substantial cost reductions . MI members aim to seek to double public clean energy research and development investment over five years.										n, a le nd MI lic nd					
	Lead	Aust	Brandia	Can.	Chile	Chin.	Den	FC Them	Fine	Franc	Gerr	ludia Vilany	Indo.	Italy and	Apa.	Men	Non	Reput	Same of Kon	Swo Arabia	The	UAF Verherland	39	USA
1	Smart Grids Innovation Challenge		Ŏ									•												
2	Off Grid Access to Electricity Innovation Challenge																							
3	Carbon Capture Innovation Challenge																							
4	Sustainable Biofuels Innovation Challenge							0																
5	Converting Sunlight Innovation Challenge																							
6	Clean Energy Materials Innovation Challenge						0			0	0								0					
7	Affordable Heating and Cooling of Buildings Innovation Challenge																							









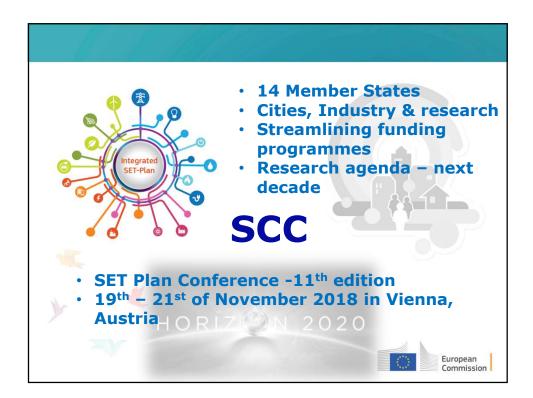
















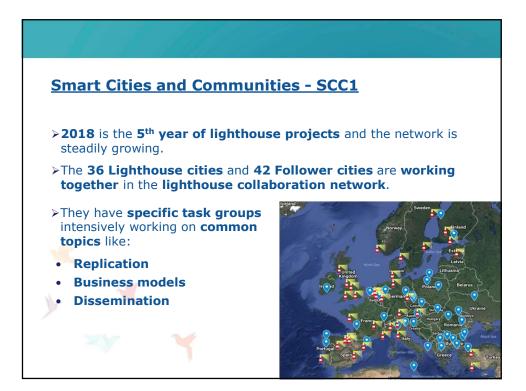






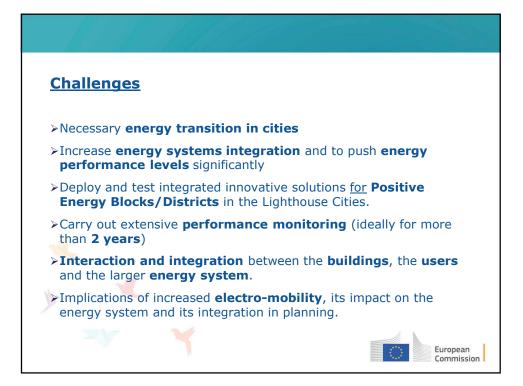




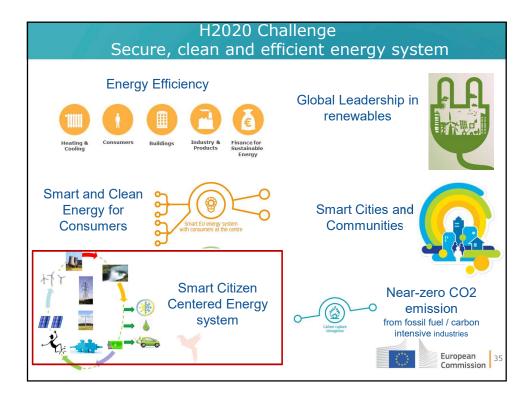


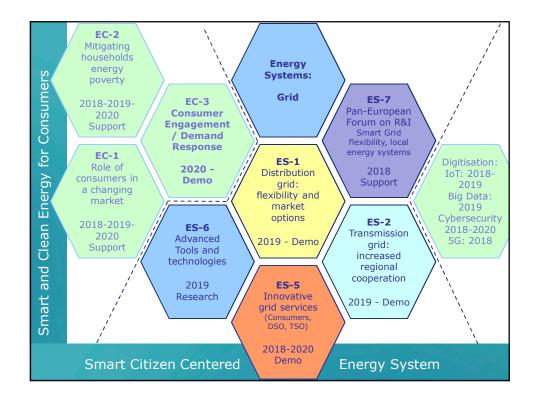


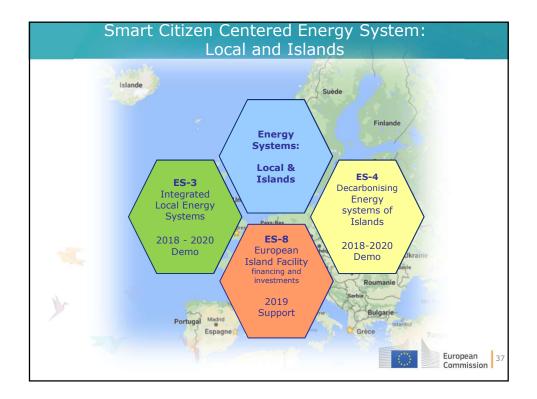












	Overv	iew o	of To	opics			
		Instrument	TRL	Ec. fund	2018	2019	2020
				per Proj. MEur	MEur	MEur	
EC-3	Consumer Engagment						Open
ES-1	Distribution grid: flexibility and market	IA	5-8	6-8		37.3	
ES-2	Transmission grid: regional cooperation	IA	5-8	8-10		25	
ES-5	Innovative Grid services	IA	5-8	13-17	30		Open
ES-6	Advanced toosl and technologies	RIA	NA	2-4		25.4	
ES-3	Integrated local energy systems	IA	5-8	5-6	21		Open
ES-4	Decarbonising energy systems of islands		5-8	7-10	19		Open
ES-8	European island facility	CSA	NA	10		10	
ES-7	Pan European	CSA	NA	3-4	3		
*				[73	97.7]
							ropean ommission

