



European
Commission



Digitalisation and smart energy enable the implementation of the Clean Energy Package

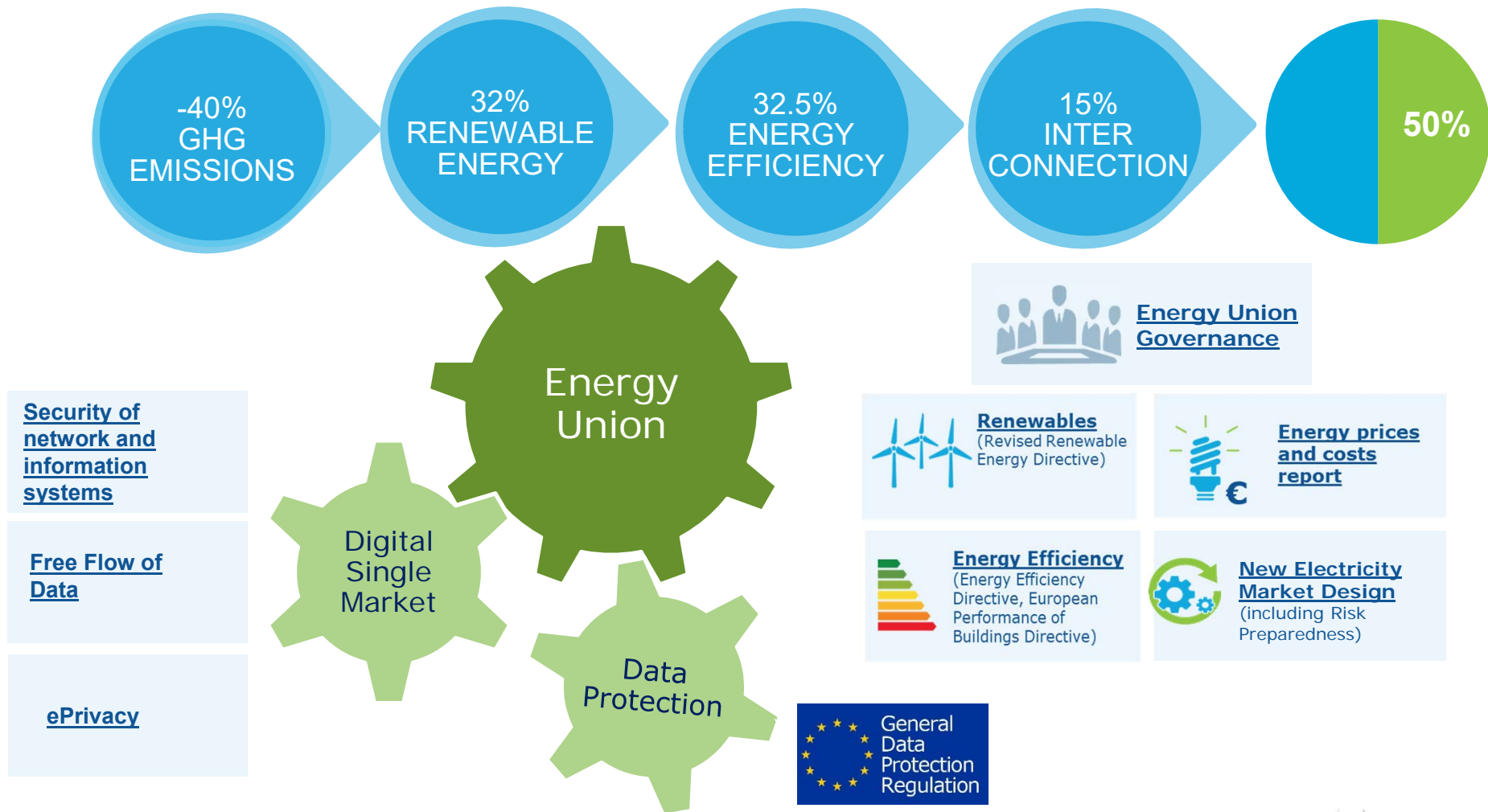
8th Workshop of Eastern Partnership
Energy Regulatory Bodies
Minsk, 21-22 May 2019

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EUROPEAN POLICY CONTEXT: ENERGY UNION AND SYNERGIES

AMBITIOUS POLICY FRAMEWORK UNTIL 2030 - NEEDS A FIT FOR PURPOSE ENERGY MARKET

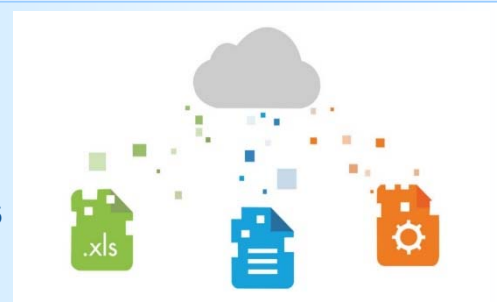


DIGITALISATION OF THE ENERGY SECTOR

THE ENERGY SYSTEM OF TOMORROW WILL LOOK DIFFERENTLY

Digitalisation

Application of ICT within or across sectors based on significant progress in **access to data**, **connectivity** and **advanced analysis**



Impacts on Energy Union strategy



Energy Data

enables the introduction of new energy markets and services

Digitalisation of processes

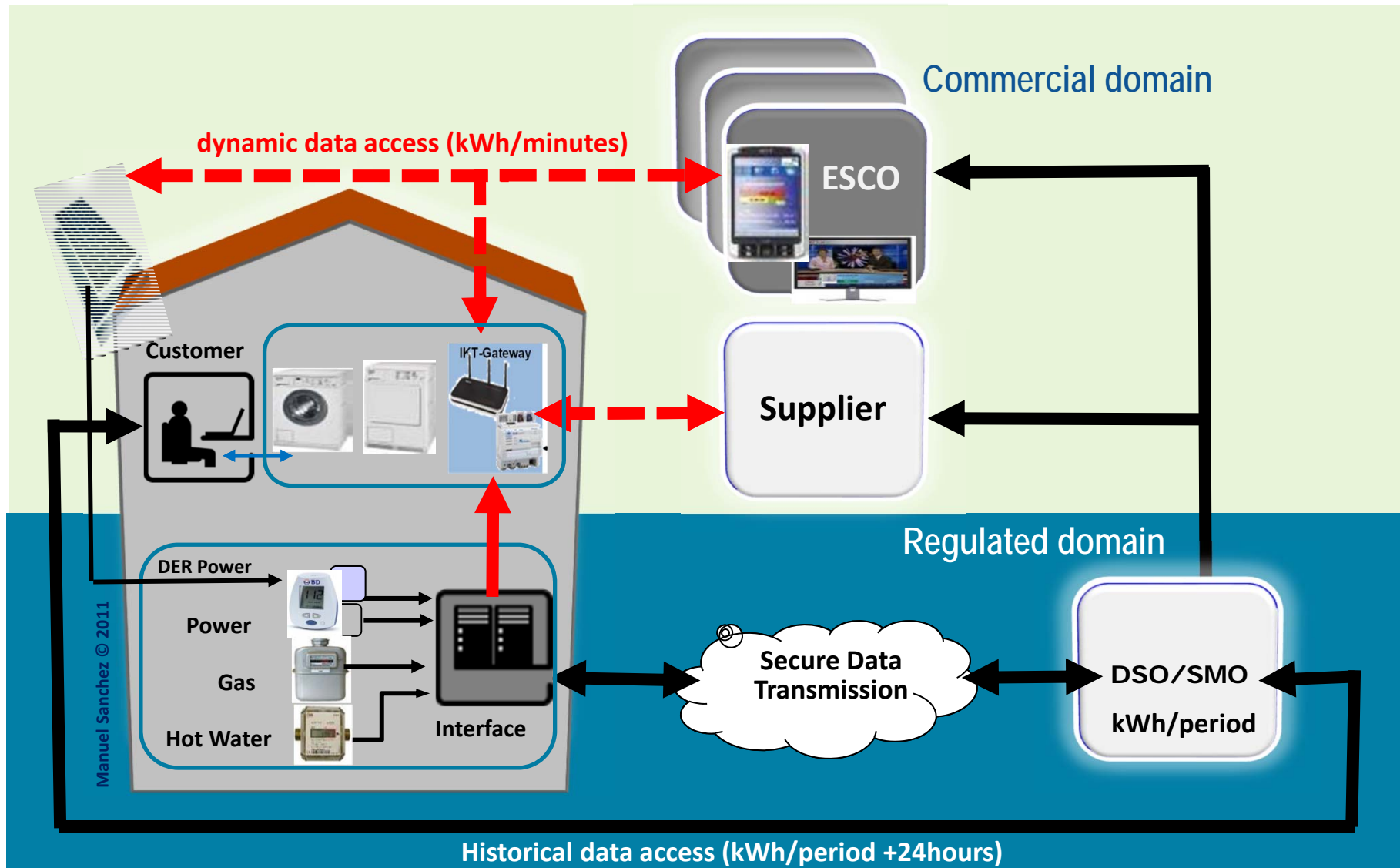
Increases overall efficiency and enables the development of future-proof energy assets and infrastructure



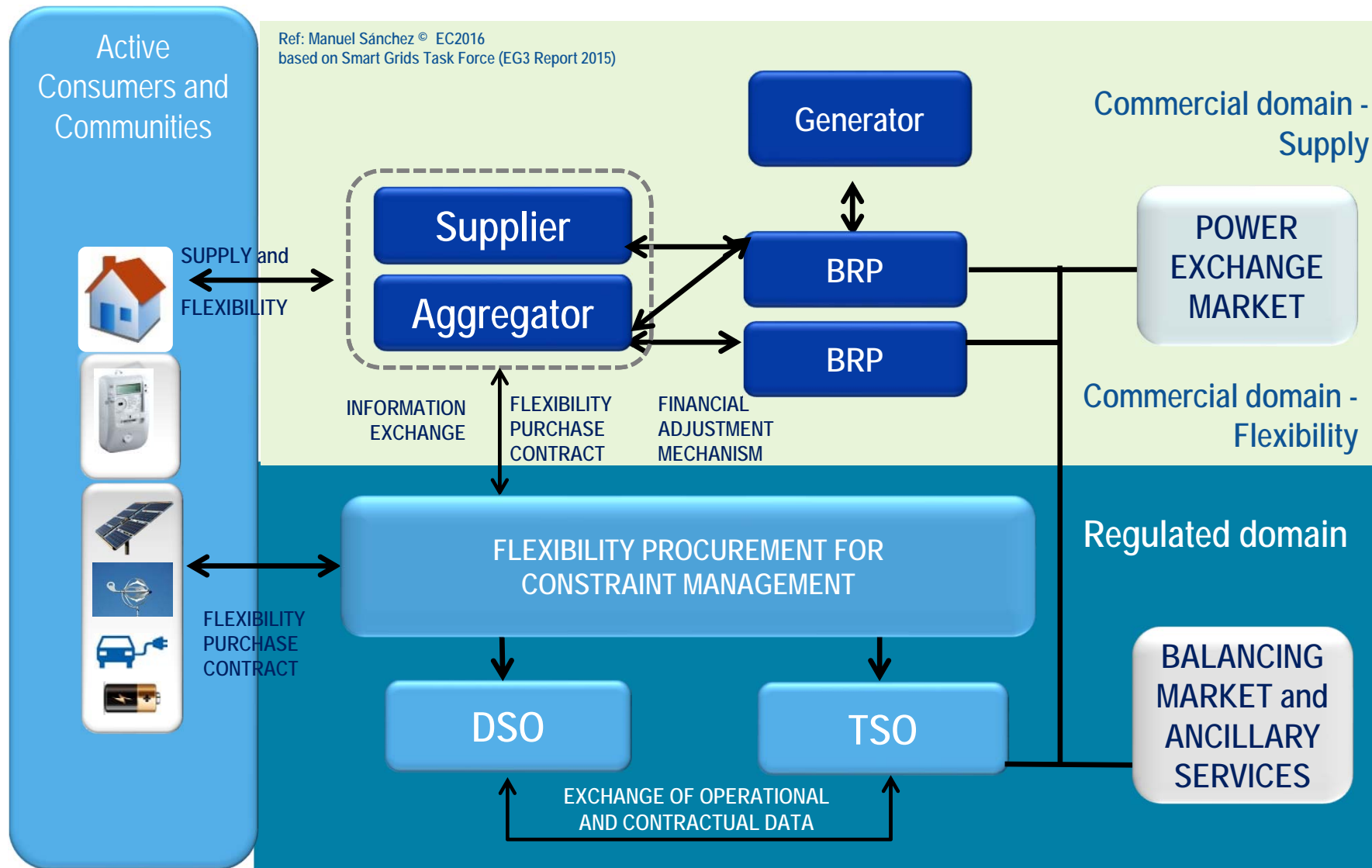
POLICY STREAMS FOR DIGITAL ENERGY TRANSFORMATION

		PRINCIPAL ENERGY UNION DIMENSIONS				
		SOS	Market	EE	RES	Innov
ENERGY DATA	DATA ACCESS		😊	😊		😊
	ASSET OPTIMISATION SECTOR COUPLING AND INTEGRATION		😊	😊	😊	
DIGITALISATION OF PROCESSES	DIGITAL PLATFORMS		😊		😊	😊
	INFRASTRUCTURE FOR DIGITAL SOLUTIONS	😊	😊		😊	
NEW SKILLS AND R&D&i			😊		😊	😊
CYBERSECURITY		😊	😊			😊
AWARENESS AND COMMUNICATION			😊	😊		😊

STUDY CASE 1: MODEL FOR CONSUMPTION DATA FLOW



CASE STUDY 2: BUILDING BLOCKS FOR FLEXIBILITY MARKETS





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