

#EUCircularTalks

Relevance of deconstruction design
to enable the renovation wave

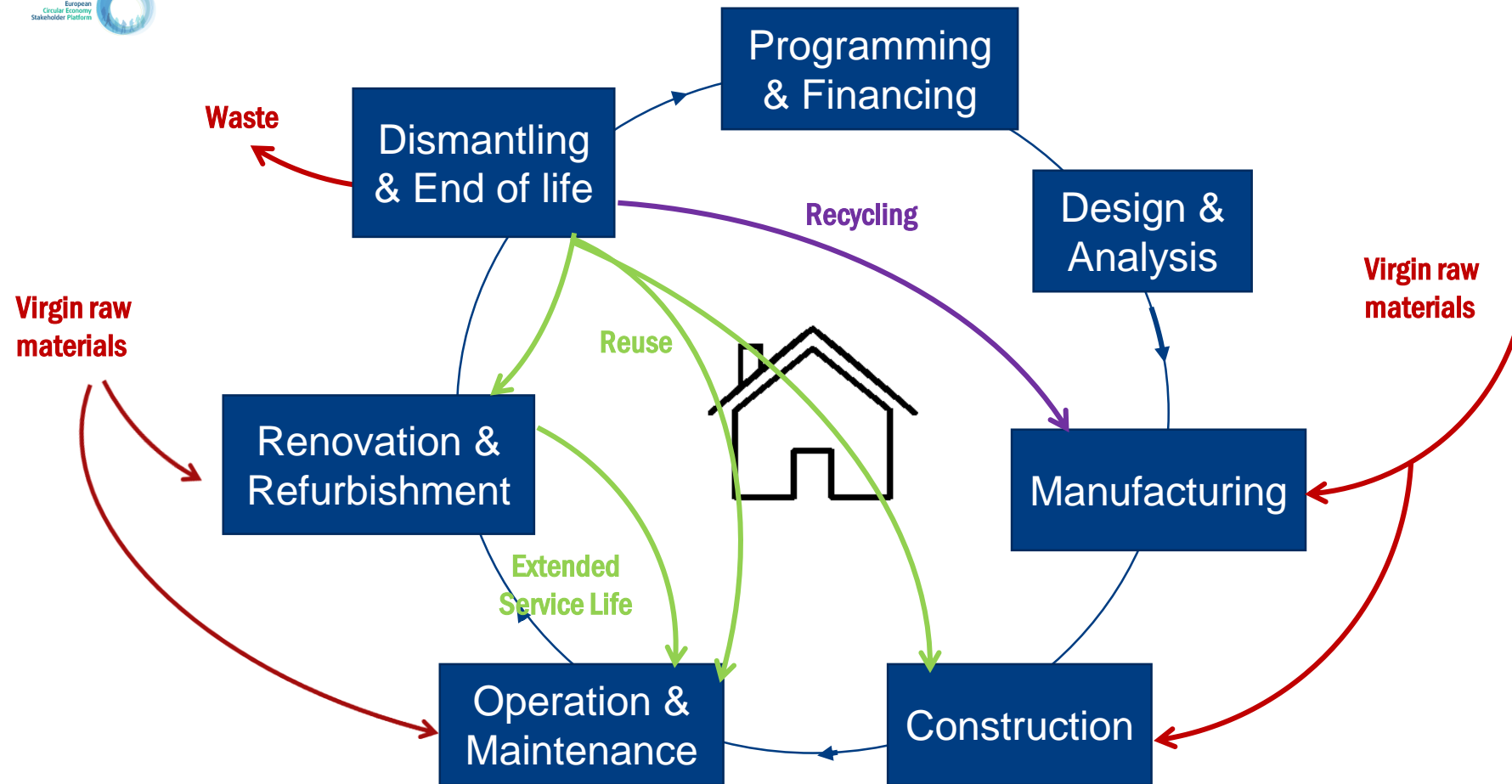


The Circular Economy in the EU Policy

European Environmental Bureau

Gonzalo Sánchez

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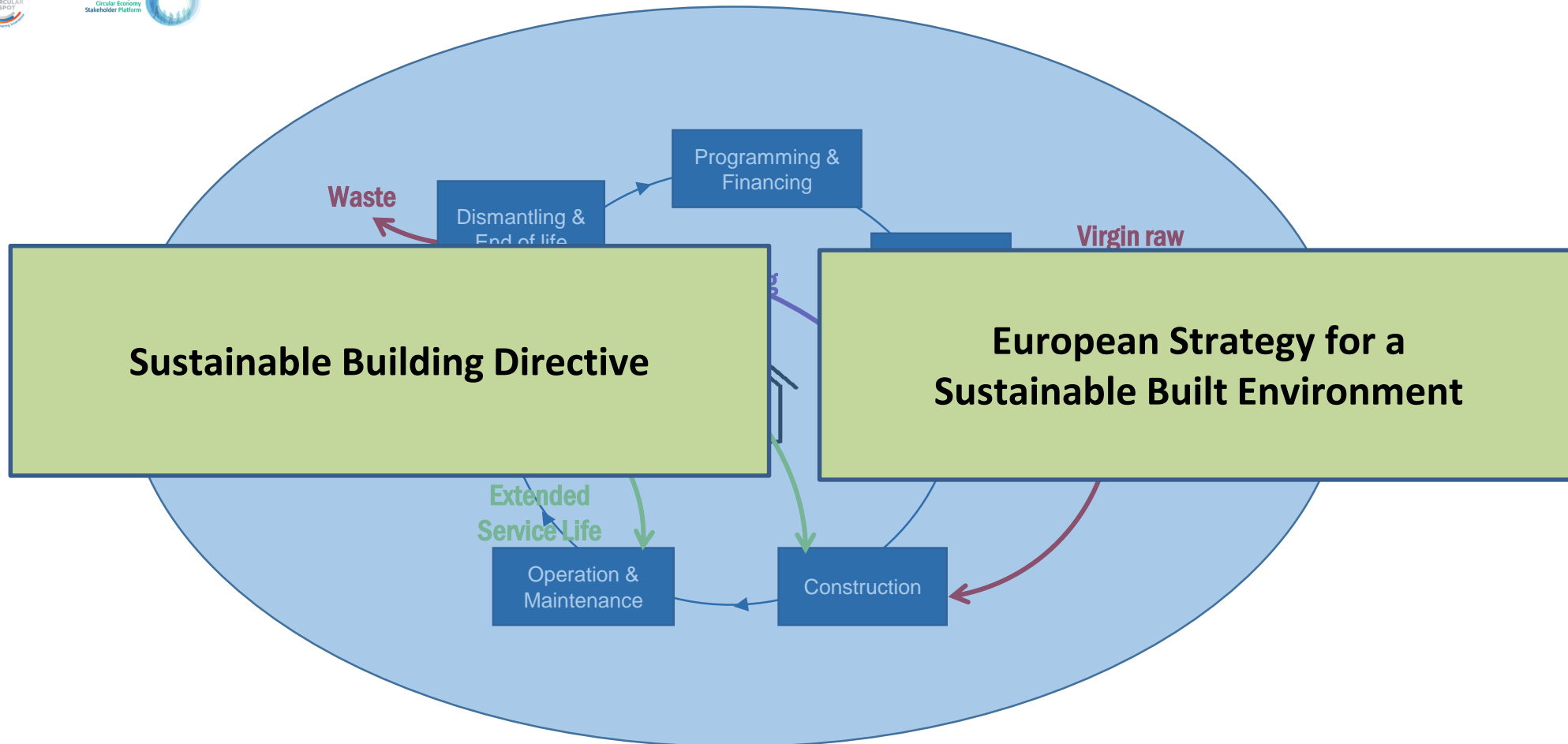


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	Programming & Financing	Design & Analysis	Manufacturing	Construction/ Buildings	Operation & Maintenance	Renovation & Refurbishment	Dismantling & End of life
POLICIES							
Construction products regulation (CPR)* including Basic reqs for construction works (BWR)	+	X	X	X	-	+	-
Energy Performance of Building Directive (EPBD)	X	X		X	X	X	
Waste Framework Directive (WFD)	X	X	-		-	-	X
Energy Efficiency Directive (EED)	X	X	+	+	X	X	
Sustainable Product Policy Initiative (under the CEAP) SPPI		X	+	+		-	X
TOOLS& STRATEGIES							
LEVELs framework (LVL)	X	X	X	X	X	X	X
Construction & Demolition Waste Management Protocol (C&WM)	X	X					X

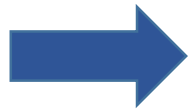
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**CONSTRUCTION PRODUCT
REGULATION**



**ENERGY PERFORMANCE
BUILDING DIRECTIVE**

**WASTE FRAMEWORK
DIRECTIVE**

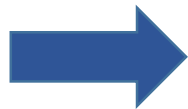
OTHERS

- **Information requirements**
- **Minimum Performance**

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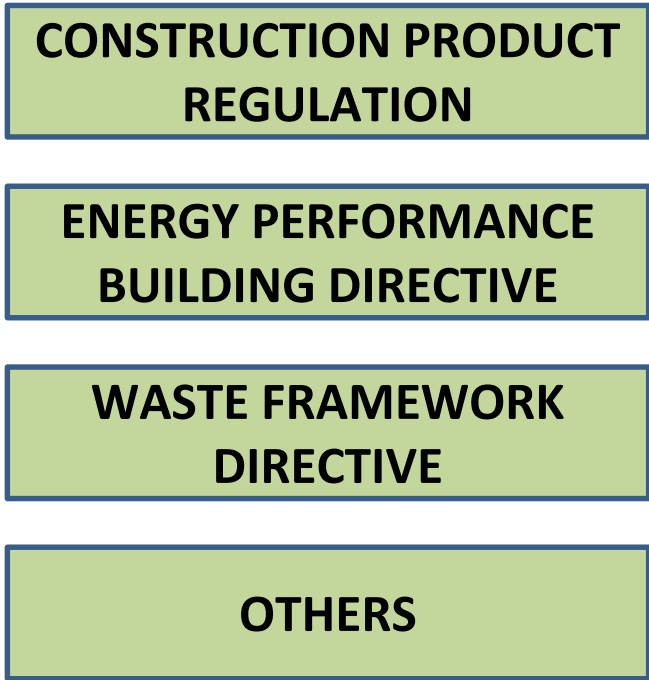


- CONSTRUCTION PRODUCT REGULATION
- ENERGY PERFORMANCE BUILDING DIRECTIVE
- WASTE FRAMEWORK DIRECTIVE
- OTHERS



- **Whole Lifecycle Carbon approach**
- **Promoting circular handling of salvaged materials from renovations**

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- **Harmonised standards**
- **Mandatory pre-demolition audits**
- **Preparing for re-use, recycling a minimum of 90 % by weight, avoiding landfilling**

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- **Mandatory 30% of reused and recycled products/materials**
- **Requirements for design for disassembly and adaptability criteria**
- **Financial incentives**

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The Renovation Wave leading change

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Thanks for your attention

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