OSVETLJENJE 2016
Zlatar, 25. – 28. 10.2016.

Primena BIM modela u unutrašnjem osvetljenju

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Sadržaj

- Uvod
- BIM i osvetjenje
- Zaključak

Uvod

BIM - Building Information Model

proces koji uključuje kreiranje i upravljanje digitalnim predstavljanjem fizičkih i funkcionalnih karakteristika objekta.

~ 1970

1986 – London Heathrow Airport

1992 – BIM

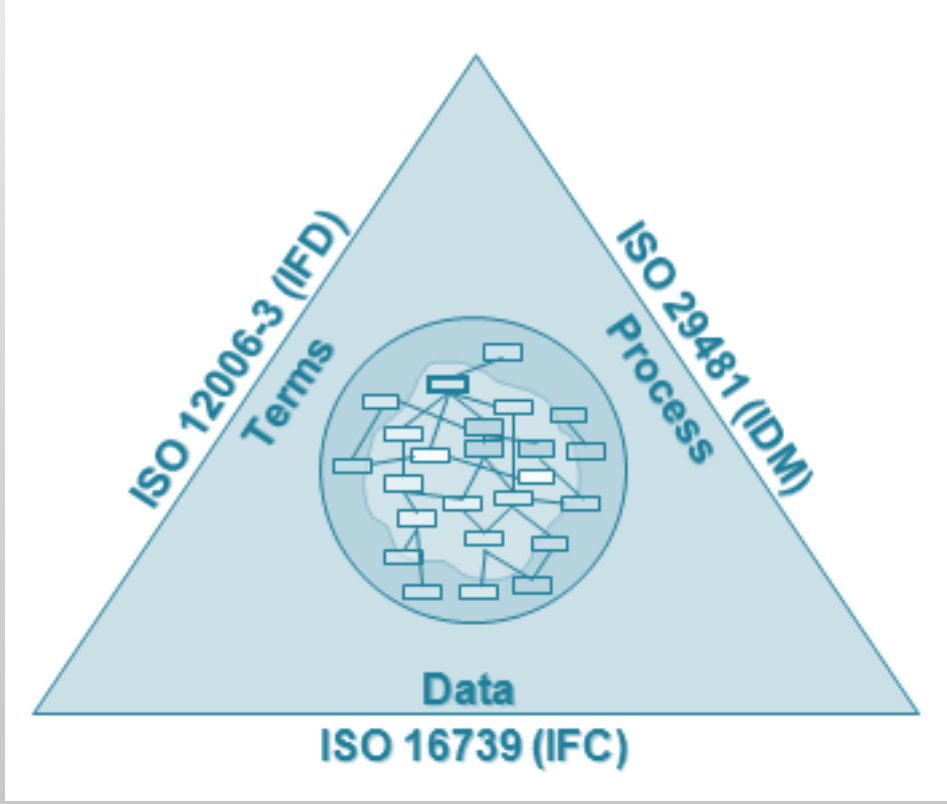
2002 – Autodesk, Bentley, Graphisoft

... – Revit, ArchiCAD

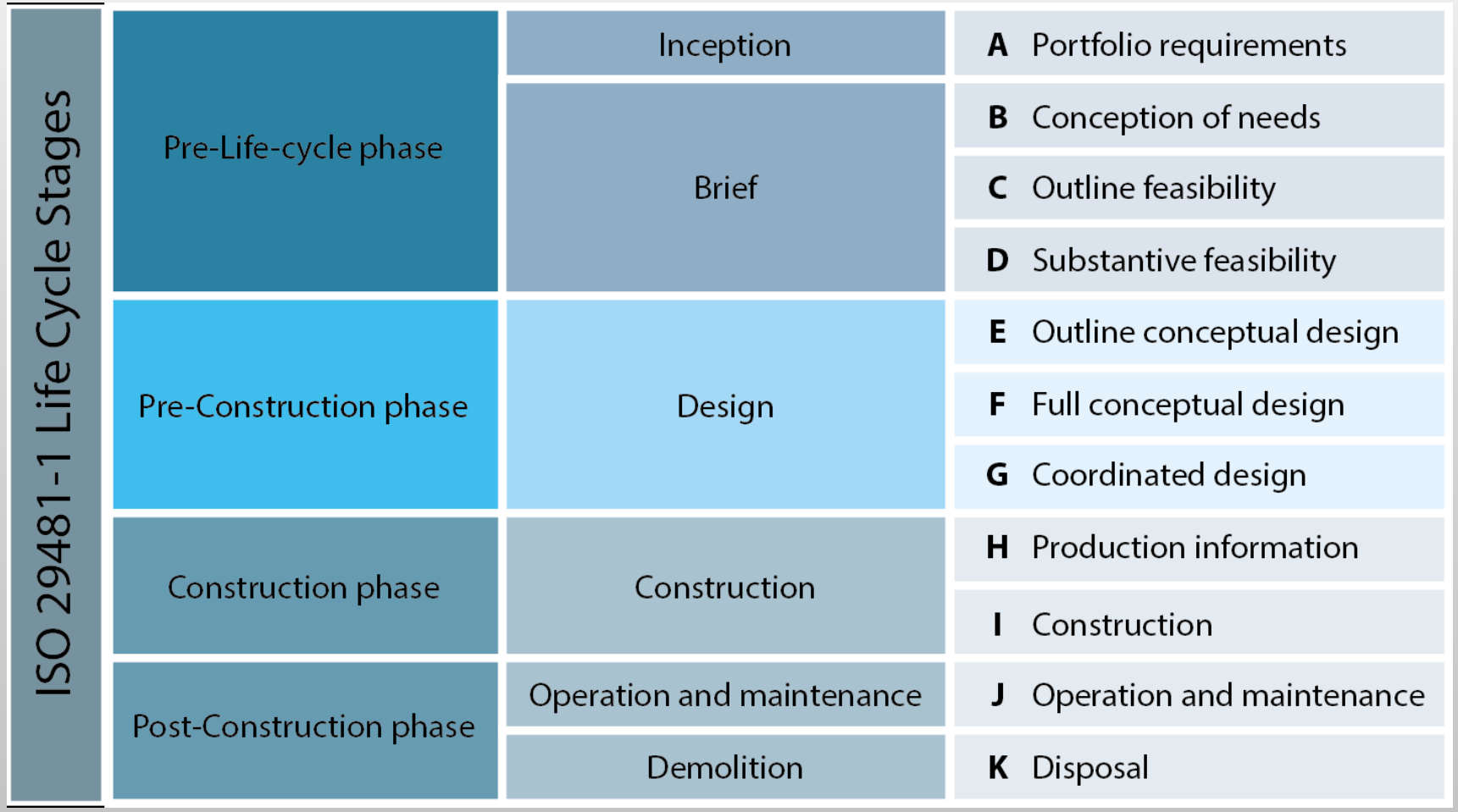
Uvod

PAS1192 – BS8541- COBie – DIN - NIST

Uvod


ISO 12006-3 (IFD)
Terms
ISO 29481 (IDM)
Process
Data
ISO 16739 (IFC)

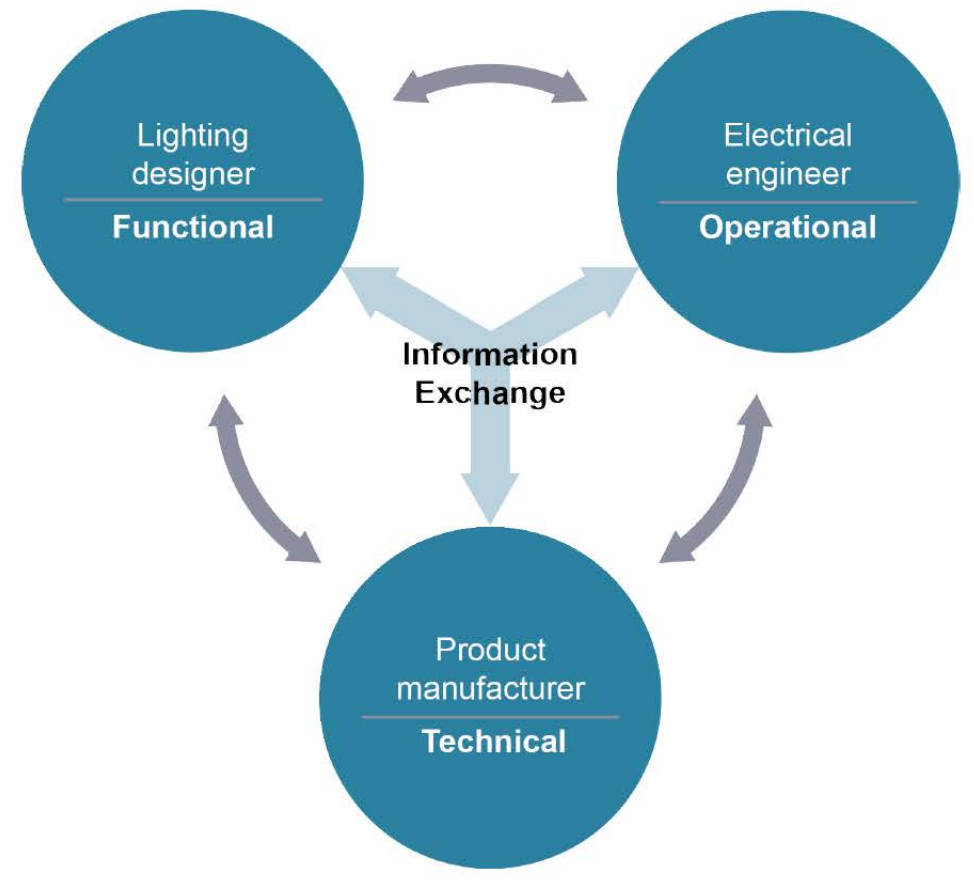
Uvod


ISO 29481-1 Life Cycle Stages
Pre-Life-cycle phase
Pre-Construction phase
Construction phase
Post-Construction phase
Inception
Brief
Design
Construction
Operation and maintenance
Demolition
A Portfolio requirements
B Conception of needs
C Outline feasibility
D Substantive feasibility
E Outline conceptual design
F Full conceptual design
G Coordinated design
H Production information
I Construction
J Operation and maintenance
K Disposal

Uvod

LEVEL 1	LEVEL 2	LEVEL 3
33-21 00 00 Design Disciplines		
	33-21 99 00 Specialty Design	
		33-21 99 28 Lighting Design

BIM i osvetljenje



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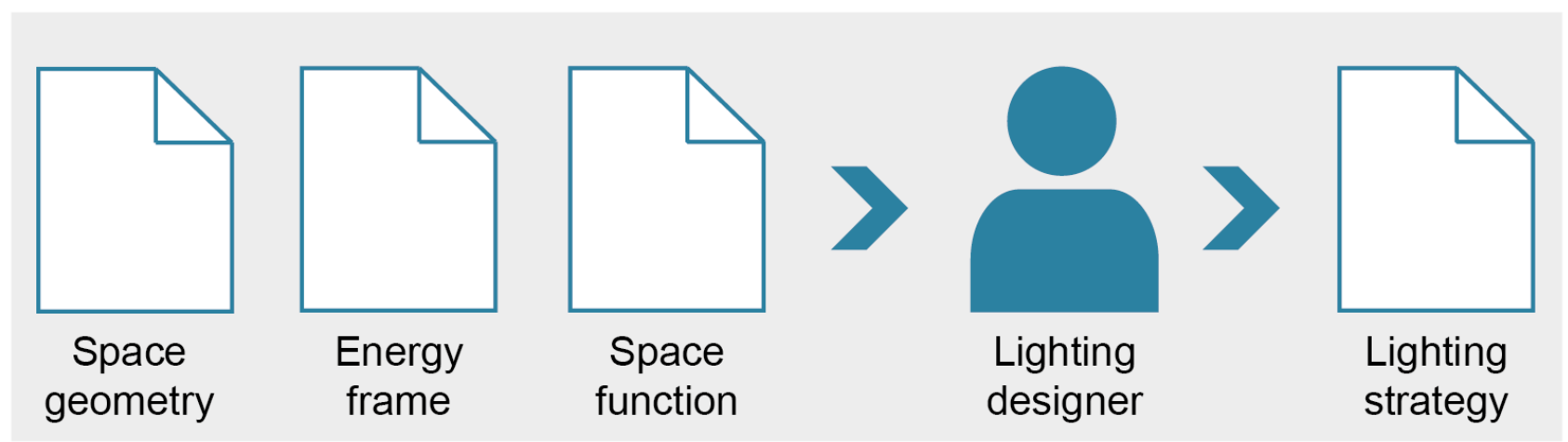

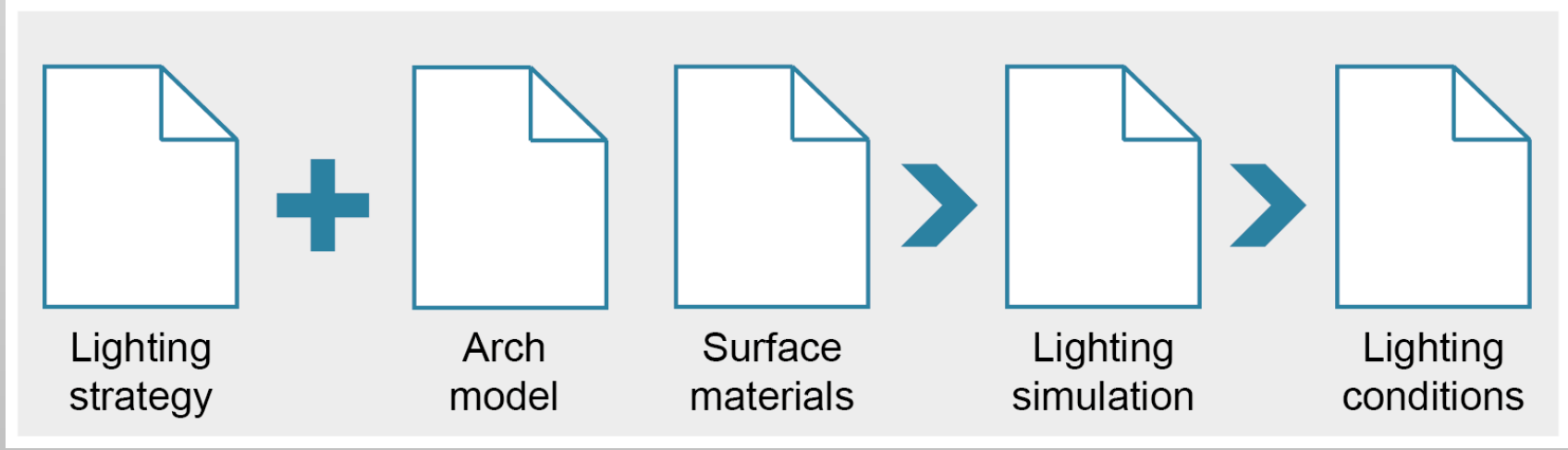

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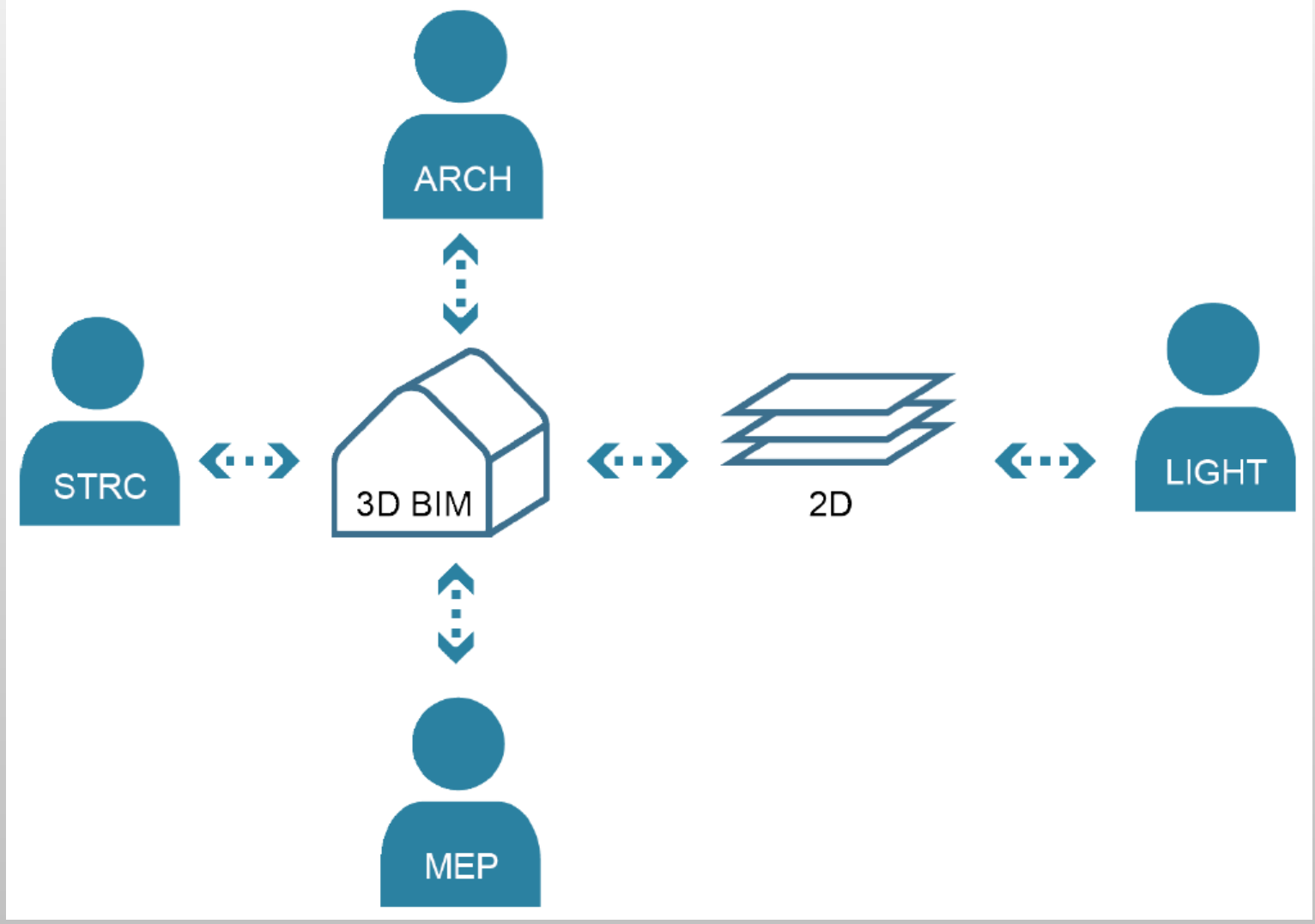

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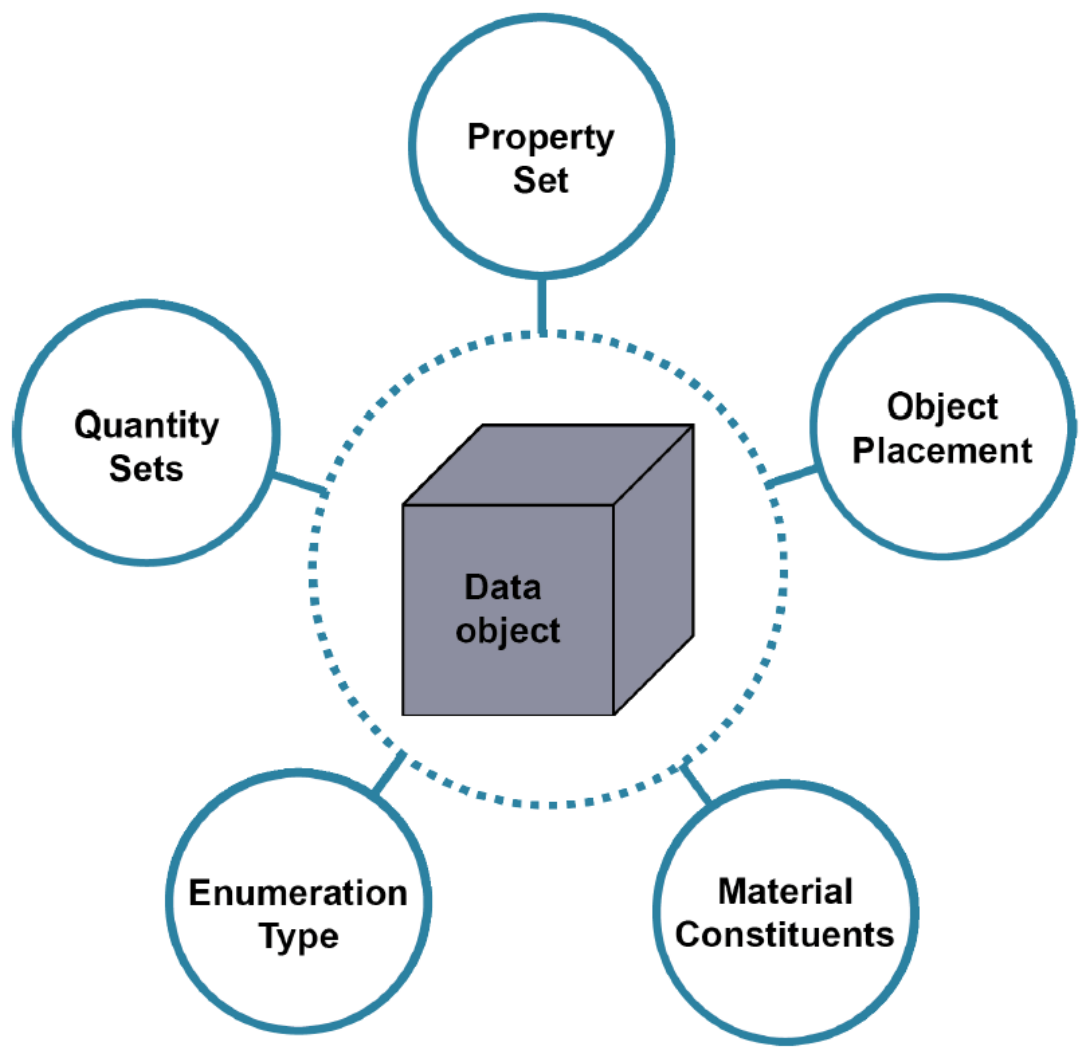

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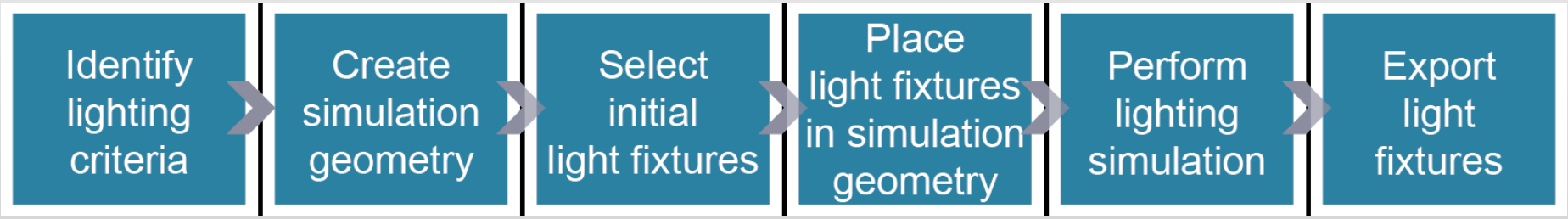

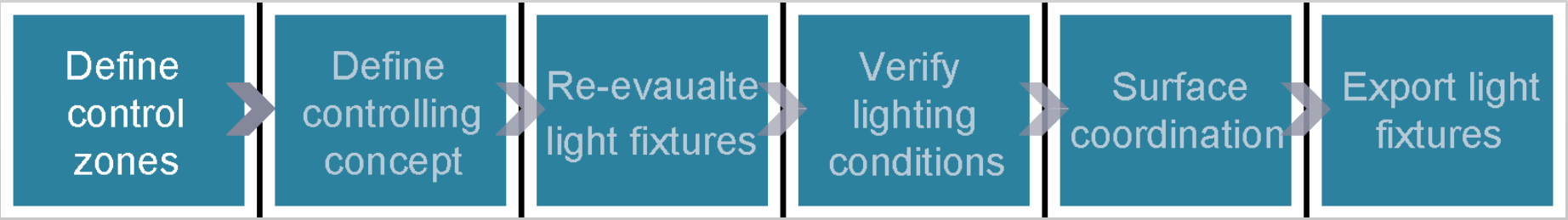

Zaključak

Hvala na pažnji!