



**De BIM wekker loopt
af**

Koen Bogaert - ROCKFON



**ACOUSTIC
COMFORT**



**FIRE
PERFORMANCE**



**HUMIDITY
RESISTANCE**



**LIGHT
REFLECTION**



ENVIRONMENT



HYGIENE



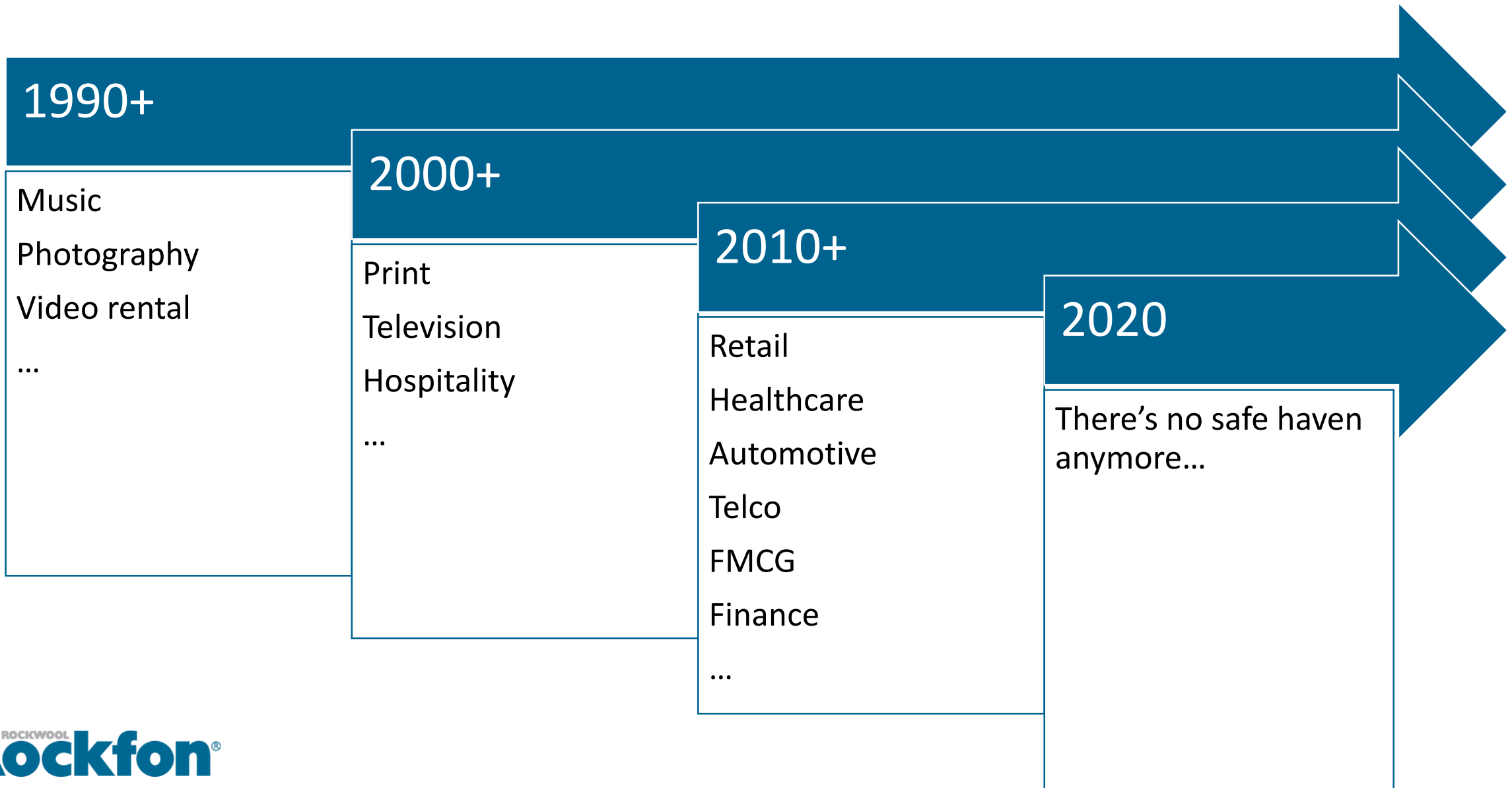
CLEANING



ROCKFON®
Rockfon

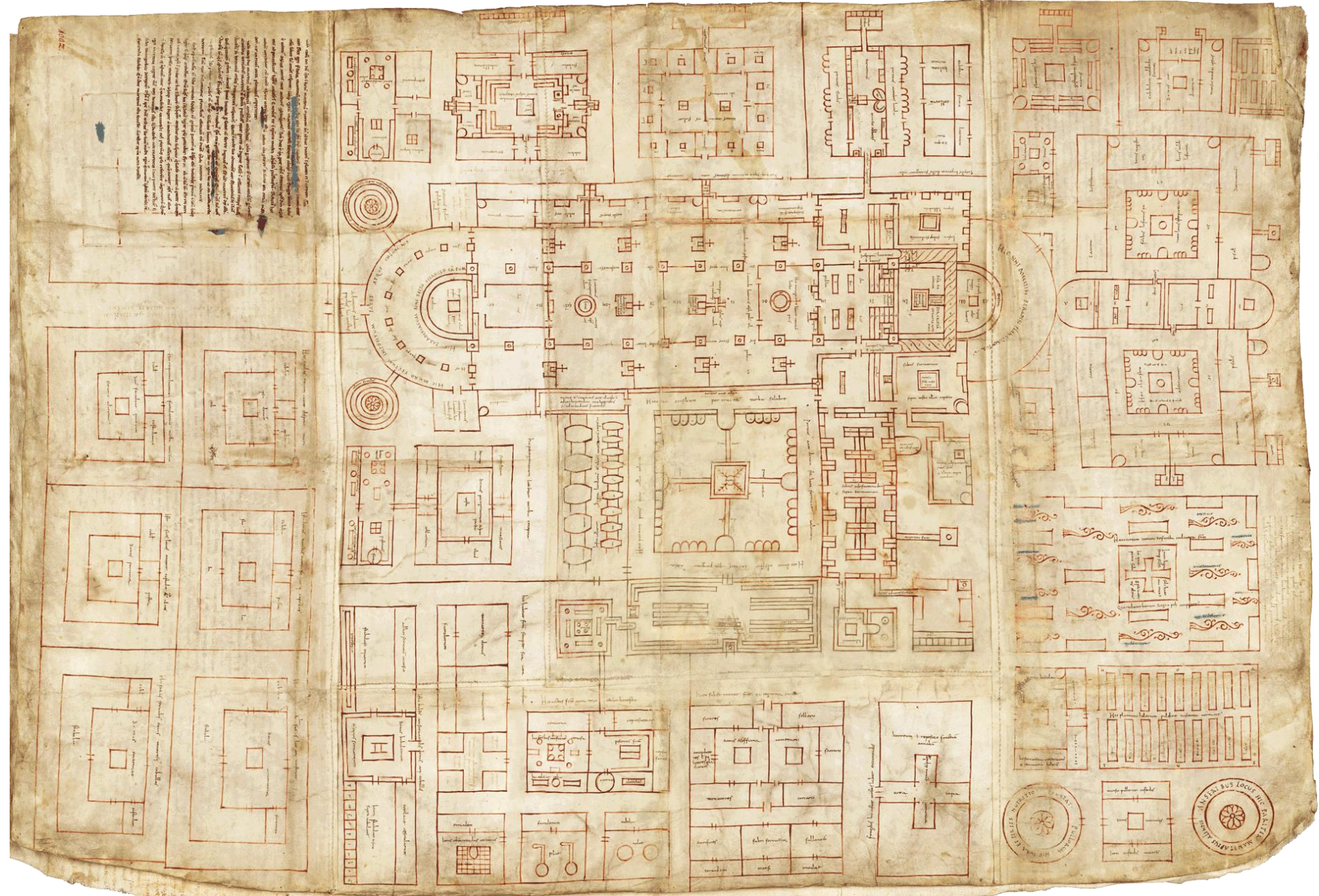
Aqua Lublin, Poland
ROCKFON Sonar

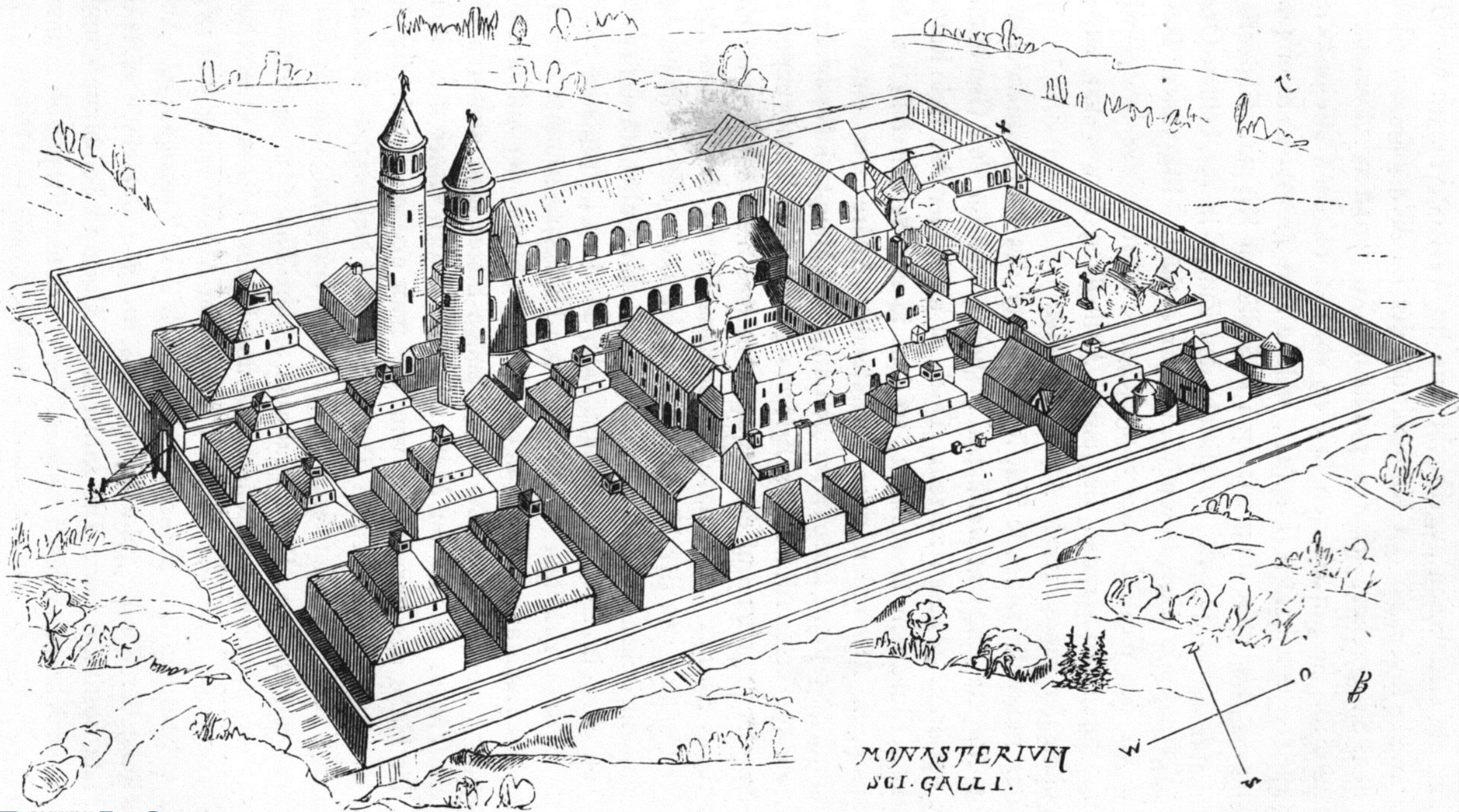
Disruption waves





- St. Gallen klooster plan
- 819-826 AD
- 112 cm x 77,5 cm
- 50 gebouwen
- 330 beschrijvingen
- Schaal 1:160
- Lichtinval

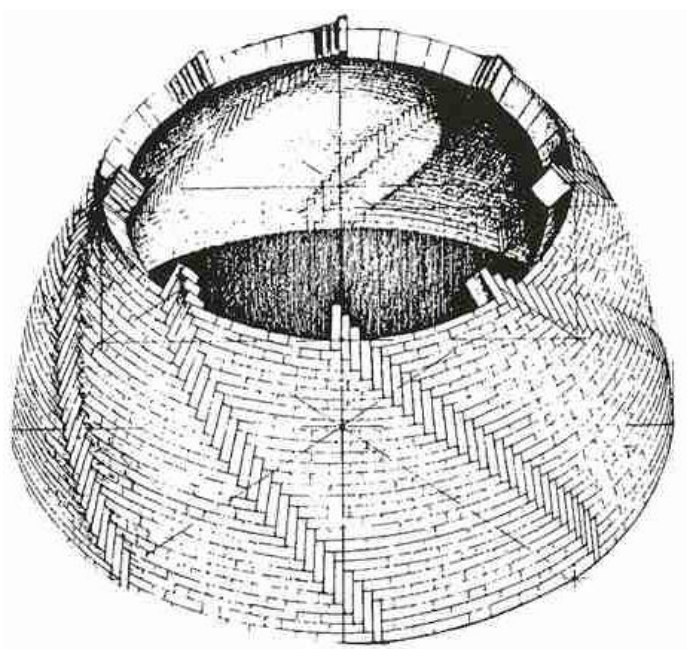


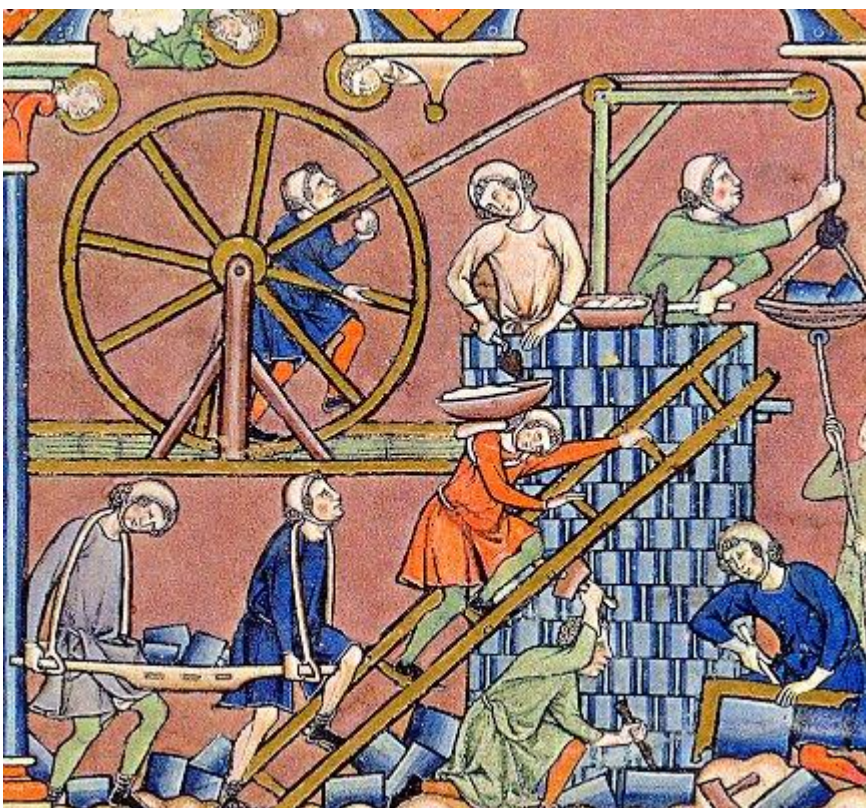




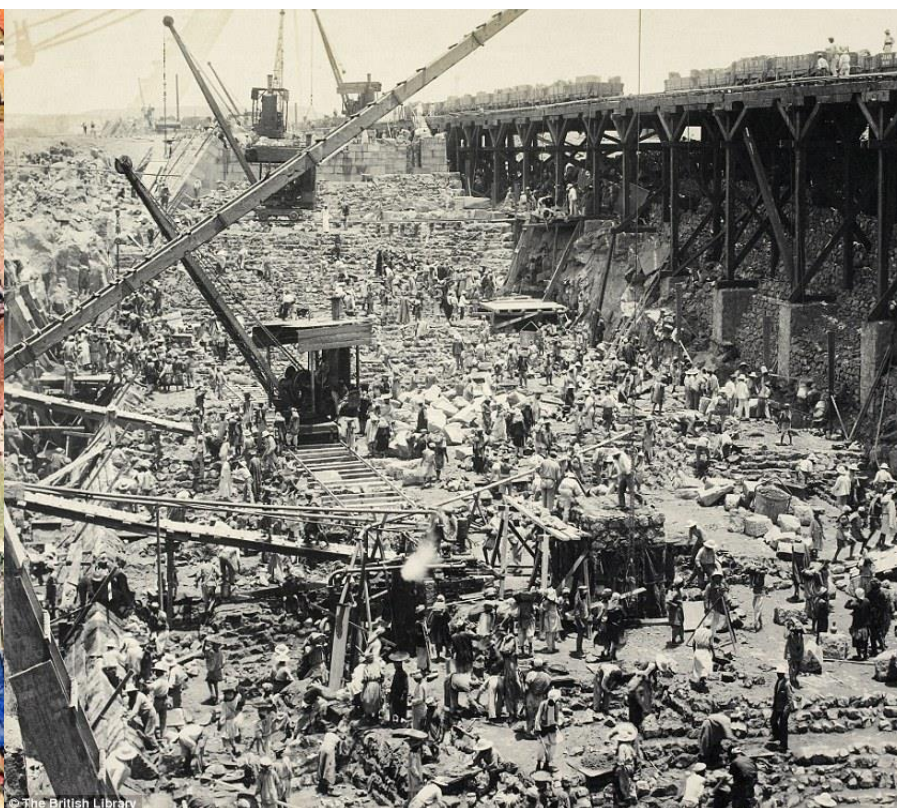
**Filippo
Brunelleschi**
1377







1400



1800



2017



1907



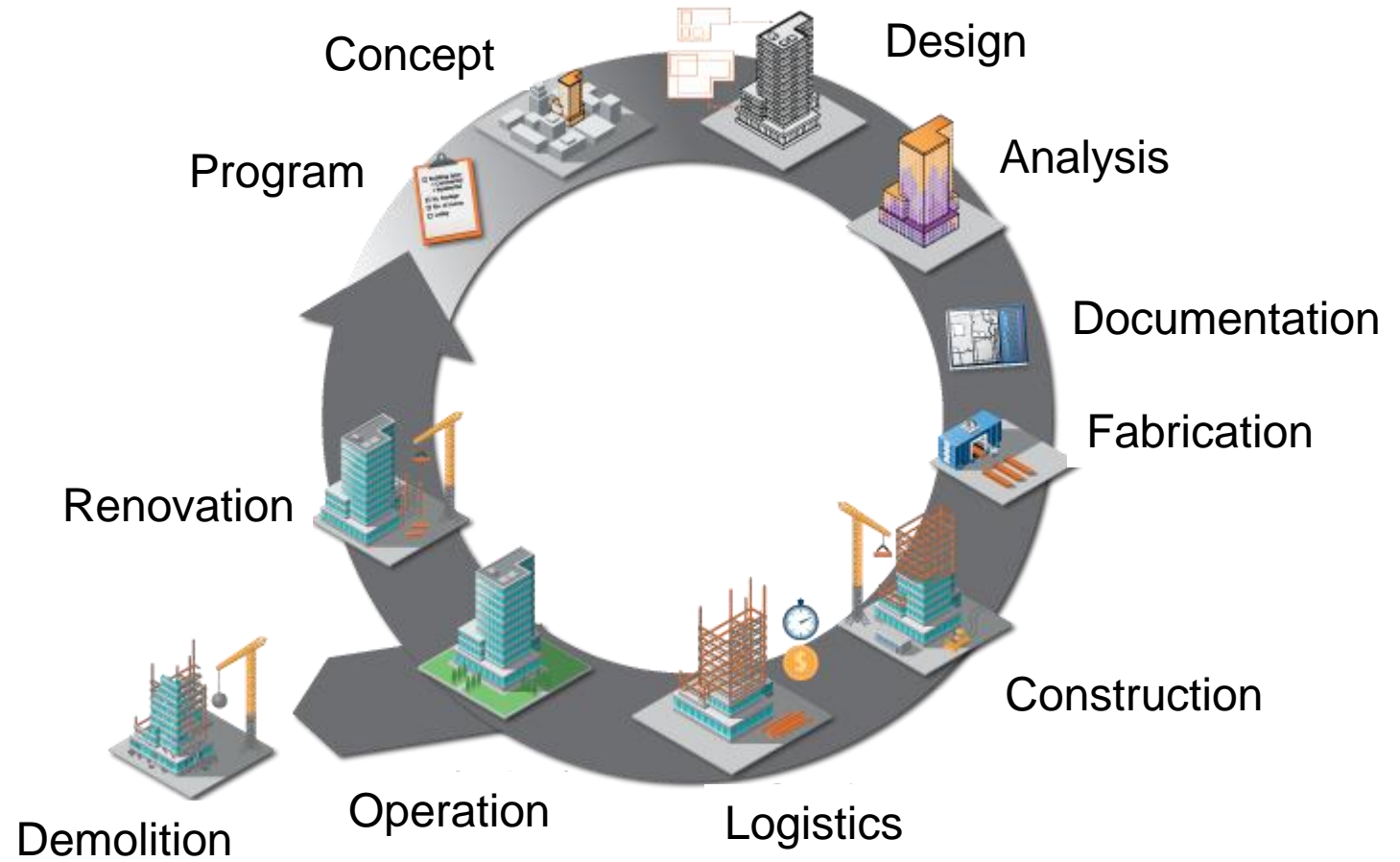
1965



2017

“It’s cheaper to buy a \$35,000 robotic arm than it is to hire an employee who’s inefficient making \$15 an hour... bagging French fries”

Ed Rensi, Fmr. McDonald's USA CEO



"The challenge for building materials companies is that the person with the most power to choose a product, has the least knowledge."

David Leslie, RWC, Director of Technical Services & Product Management at Polyguard Products

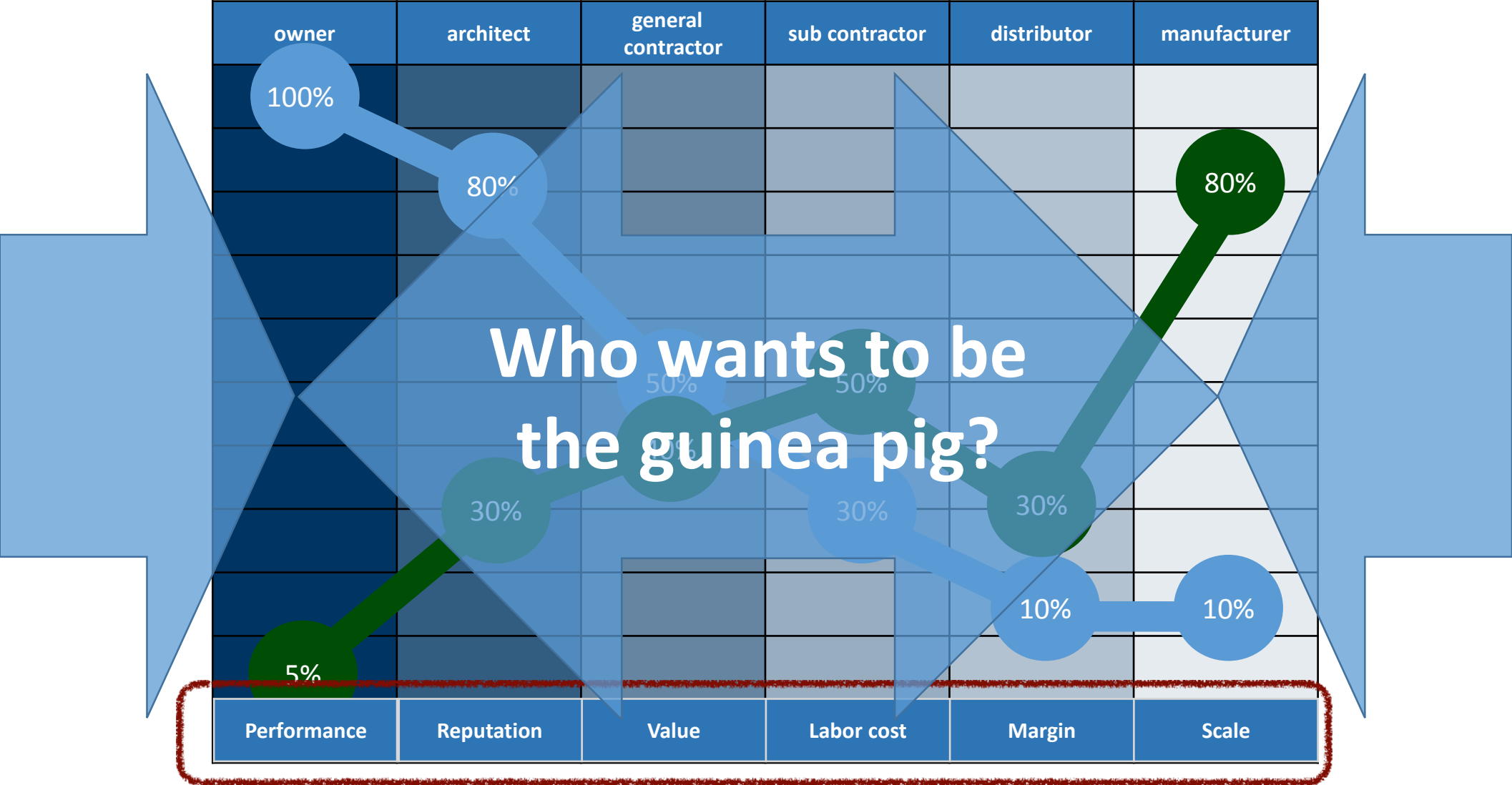
Mark Mitchell - Whizard Strategy





Decision making power

Mark Mitchell - Whizard Strategy



Product knowledge

Primary motivation

unique characteristics - complex client context

- **Multiple stakeholders** with diverse interests/needs
- Project business and **on-site** construction
- High industry **fragmentation**
- **Low profitability** and capitalization
- Highly **cyclical** and **volatile** business
- **Unstable** workforce
- **Immature** project definition and technical assessment
- Over-preference for **lowest price** bid
- **Conservative** clients
- **Increased risk** transfer to contractors
- **Complexity** of contracts and dispute resolution

unique characteristics - complex client context

- **Multiple stakeholders**

- **Immature**

on-site

lowest price

fragmentation

- **Low profitability**

- **Conservative**
- **Increased risk**

cyclical

volatile

- **Complexity**

- **Unstable**

Construction in our society

6% global GDP

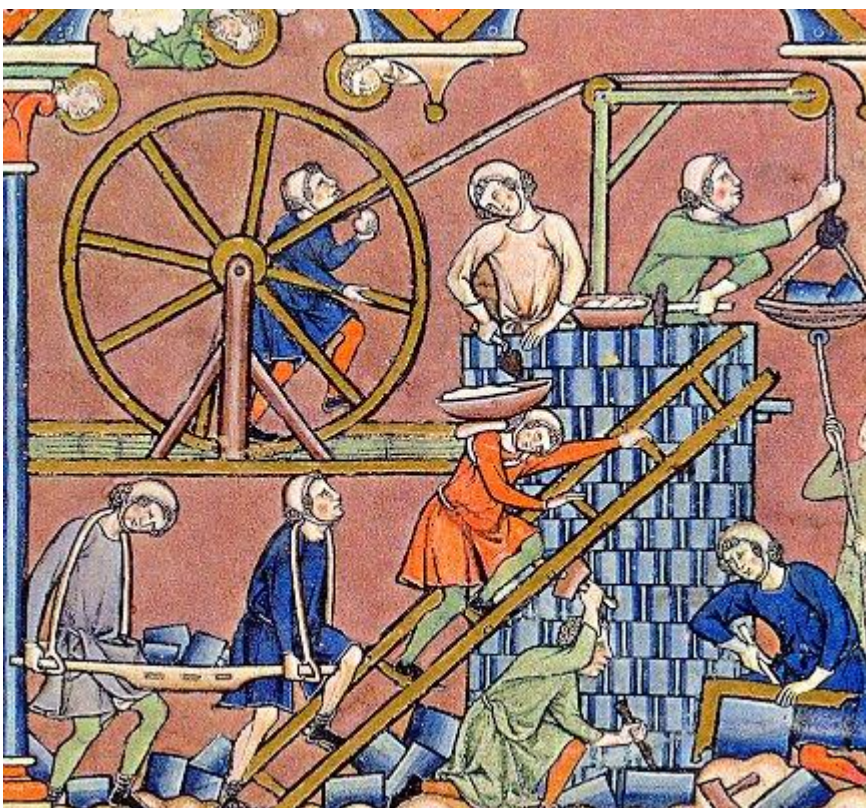
5-10% worldwide employment

25-40% global carbon emissions

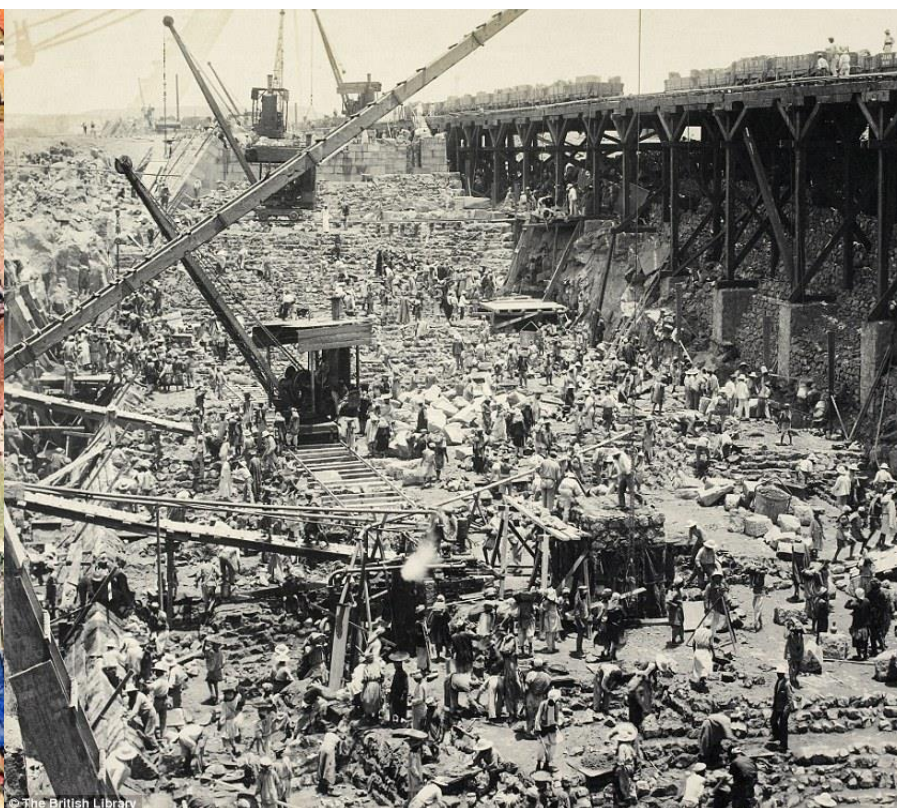
LARGEST consumer of raw materials

Vs.

+200K daily in urban areas, needed
affordable & healthy housing



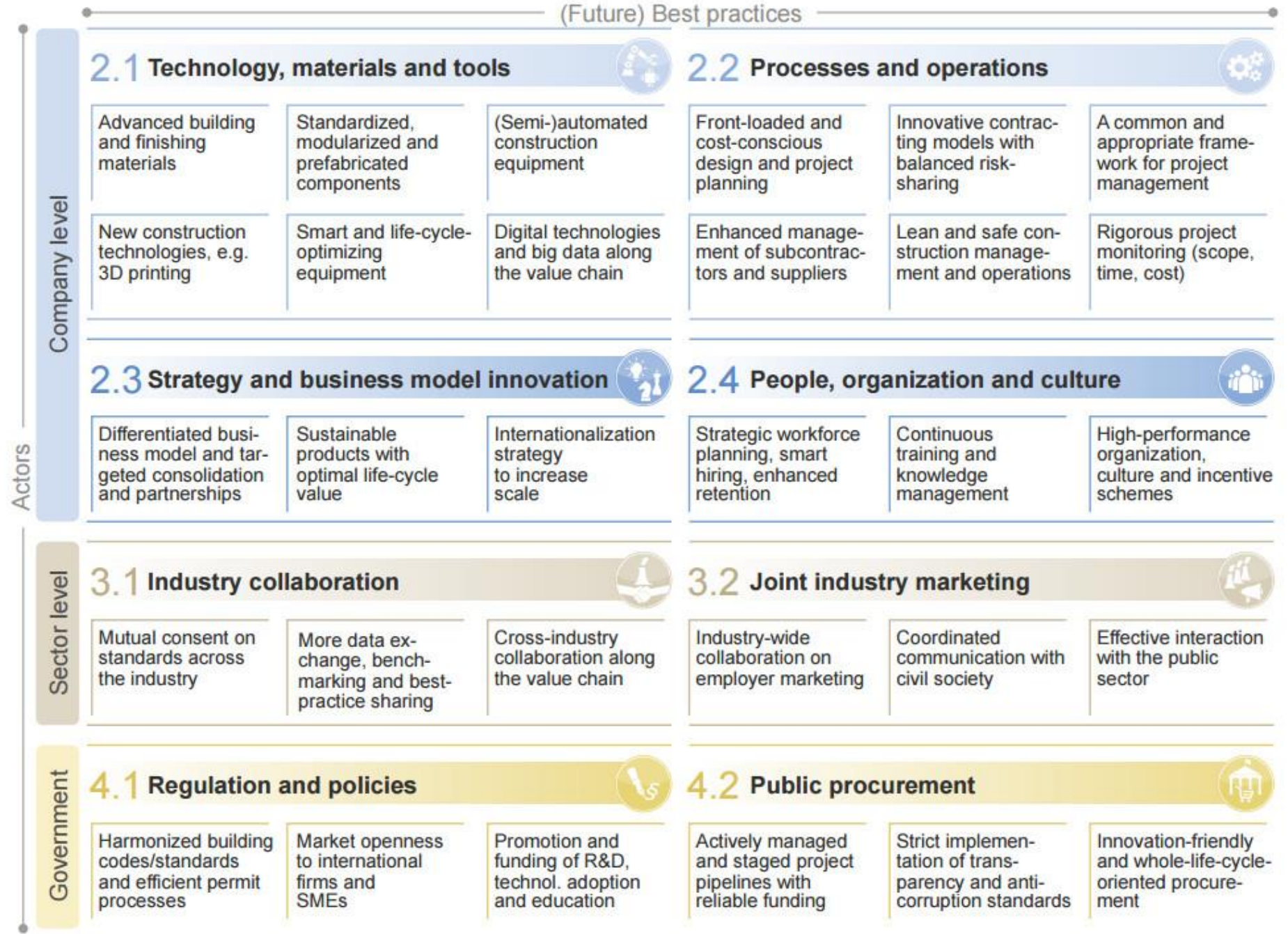
1400



1800



2017



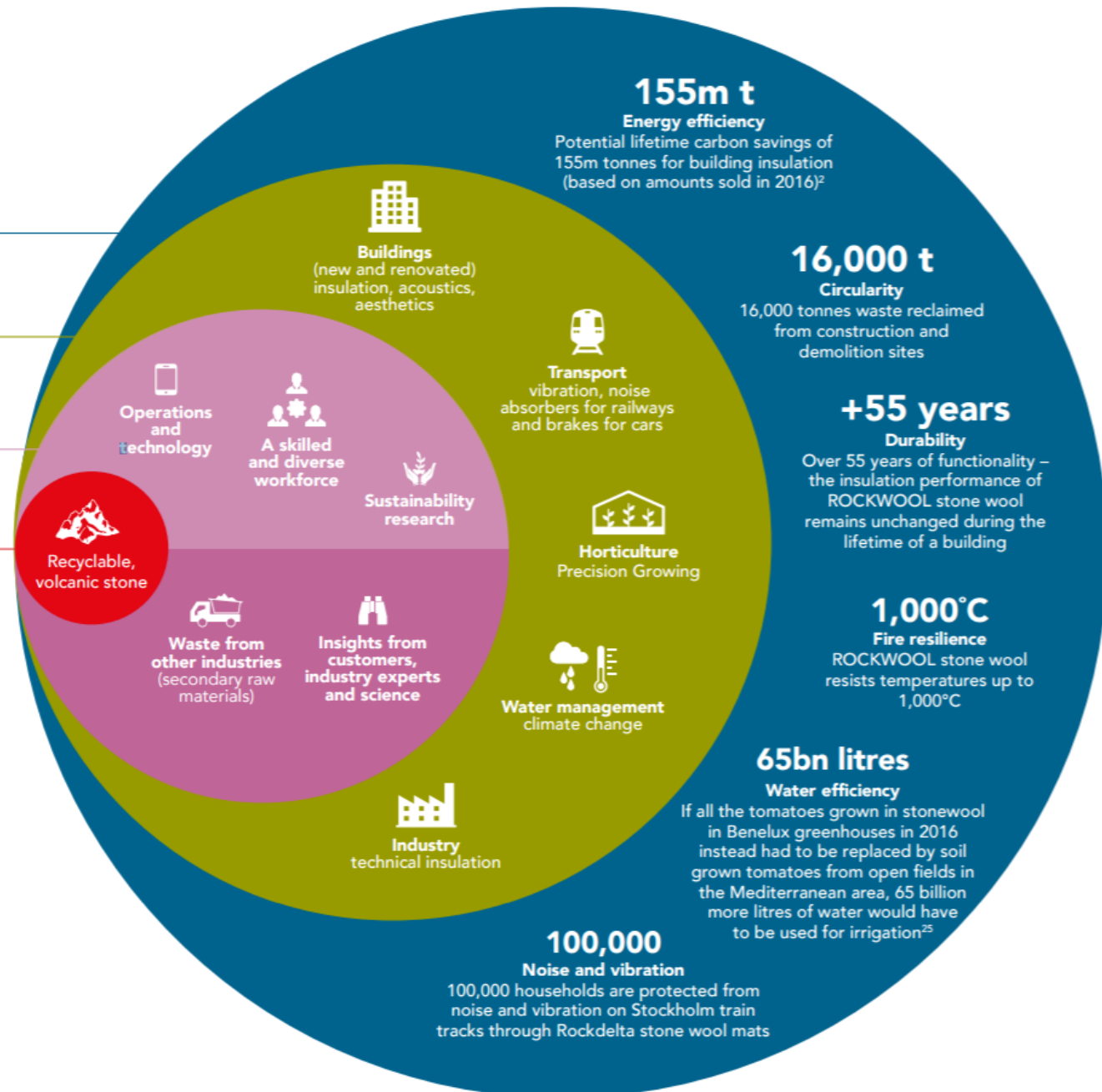
Walk the talk

CREATING A
NET POSITIVE
IMPACT

INNOVATING
THE UNNOTICED
SOLUTIONS BEHIND
MODERN LIVING

ENGINEERING
STONE WOOL

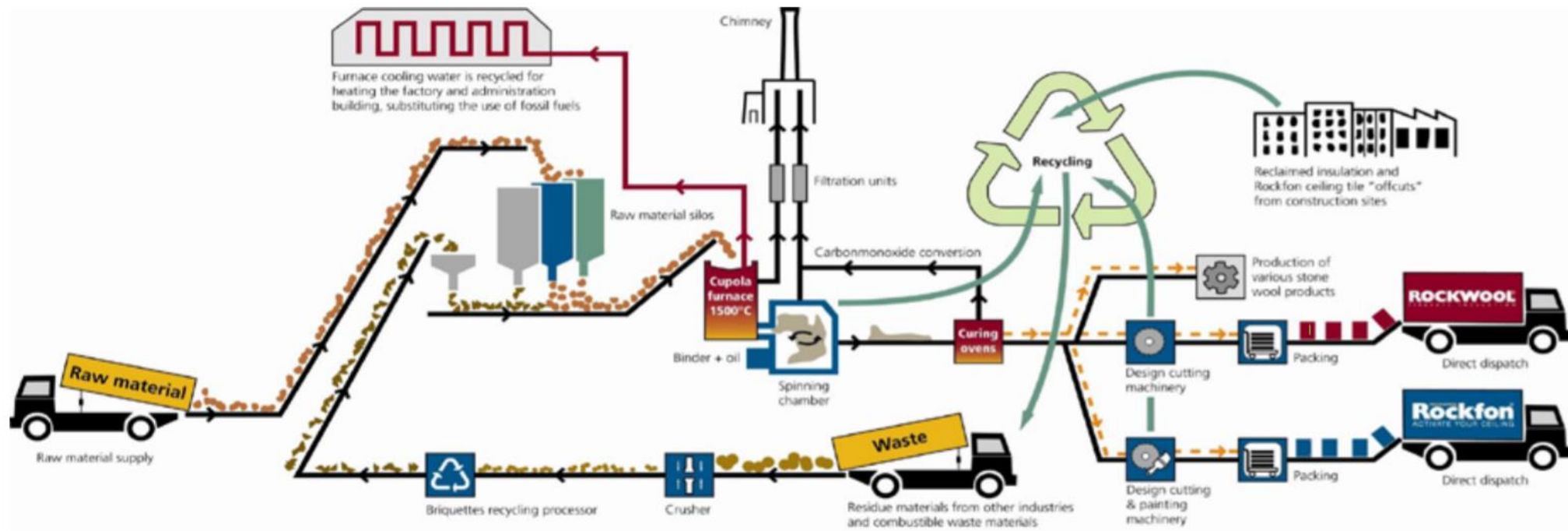
RELEASING THE
NATURAL POWER
OF STONE



Walk the talk



Walk the talk

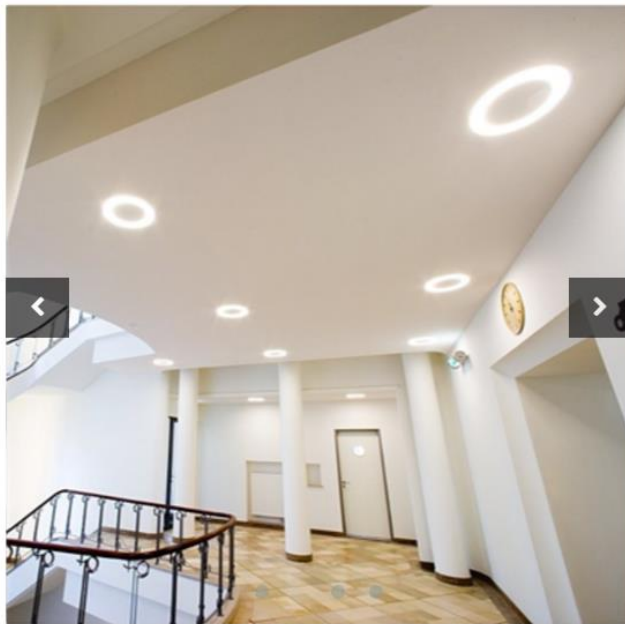


Walk the BIM talk

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Rockfon® Mono® Acoustic

Unique ref.:	35499
Brand:	Rockfon
Product family:	Monolithic ceilings
Product group:	Mono
Height (mm):	40
Date of publishing:	2017-04-19
Edition number:	2
Type:	Object (single object)

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ROCKWOOL
Rockfon®

23

30

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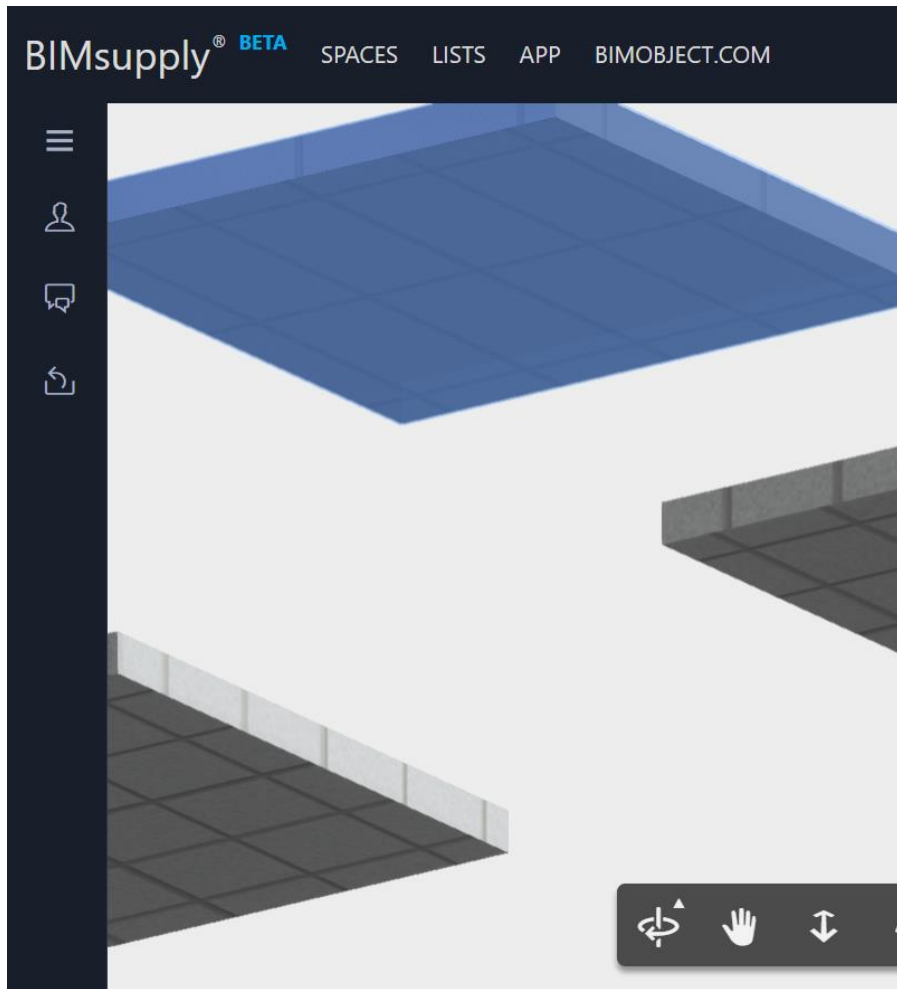
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ROCKWOOL
Rockfon®

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Productduurzaamheidsverklaring ROCKFON® MediCare® Plus

ONZE COMMITMENT VOOR DUURZAAMHEID

Onze inspanningen voor duurzaamheid komen voort uit onze diep gewortelde waarden en het commitment van ROCKWOOL om het leven te verrijken van iedereen die in aanraking komt met onze producten.

Onze productduurzaamheidsverklaring is opgezet rond de grote programma's voor duurzaam bouwen en vermelden de duurzame eigenschappen van het product. Het document geeft architecten, bestekschrijvers en bezitters van onroerend goed snel een duidelijk overzicht.

DE DUURZAAMHEIDSVERKLARING VERSTREKT INFORMATIE OVER:

- De herkomst van grondstoffen
- Milieuproductdeclaraties
- Effecten op een gezond binnenklimaat
- Toegepaste materialen en stoffen
- Rapportage van Corporate Sustainability

LEED® V4 BELANGRIJKSTE ELEMENTEN

Kategorie	Element	Status
Material and Resources (MR)	Materialen op basis van de oorsprong	✓
	Verpakking van impact van het interieur gebouwd de hele producties - Impact for Resilience	✓
	Verpakking van impact van het interieur gebouwd de hele producties - Impact for Resilience	✓
	Verpakking van impact van het interieur gebouwd de hele producties - Impact for Resilience	✓
	Verpakking van impact van het interieur gebouwd de hele producties - Impact for Resilience	✓
Water and the Environment (WE)	Materialen met lage emissies	✓
	Materialen met lage emissies	✓
	Materialen met lage emissies	✓
	Materialen met lage emissies	✓
	Materialen met lage emissies	✓

BREEAM® INTERNATIONAL BELANGRIJKSTE ELEMENTEN

Kategorie	Element	Status
Grounded and verified	Wat is de oorsprong van de materialen	✓
	Wat is de oorsprong van de materialen	✓
	Wat is de oorsprong van de materialen	✓
	Wat is de oorsprong van de materialen	✓
	Wat is de oorsprong van de materialen	✓
Material	Wat is de oorsprong van de materialen	✓
	Wat is de oorsprong van de materialen	✓
	Wat is de oorsprong van de materialen	✓
	Wat is de oorsprong van de materialen	✓
	Wat is de oorsprong van de materialen	✓

PRESTATIES

Prestatie	Waarde
Geluidsabsorptie	α _w 1,00 (Klasse A)
Lichtreflectie	85%
Brandreactie	A1
Luchtvochtigheid en dimensiestabiliteit	Tot 100% RV 1/C/DN
Milieu	Volledig recycleerbaar
Hygiëne	Steenwol draagt niet bij aan de groei van micro-organismen.

Rockfon CREATE AND PROTECT®

OUND CEILING [2487]

Level 1

Offset

Level

2600 mm

Yes

degree

meter

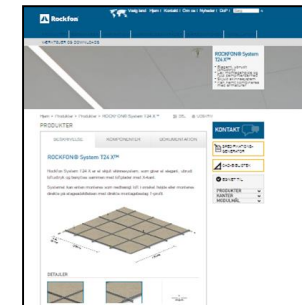
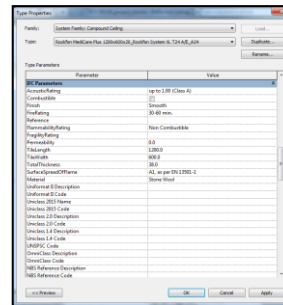
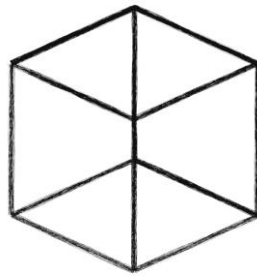
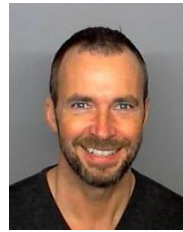
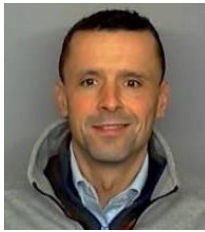
12000 mm

9 m²

2 m³

1200x600x20

Rockfon MediCare Plus 1200x600x20_Rockfon System T24



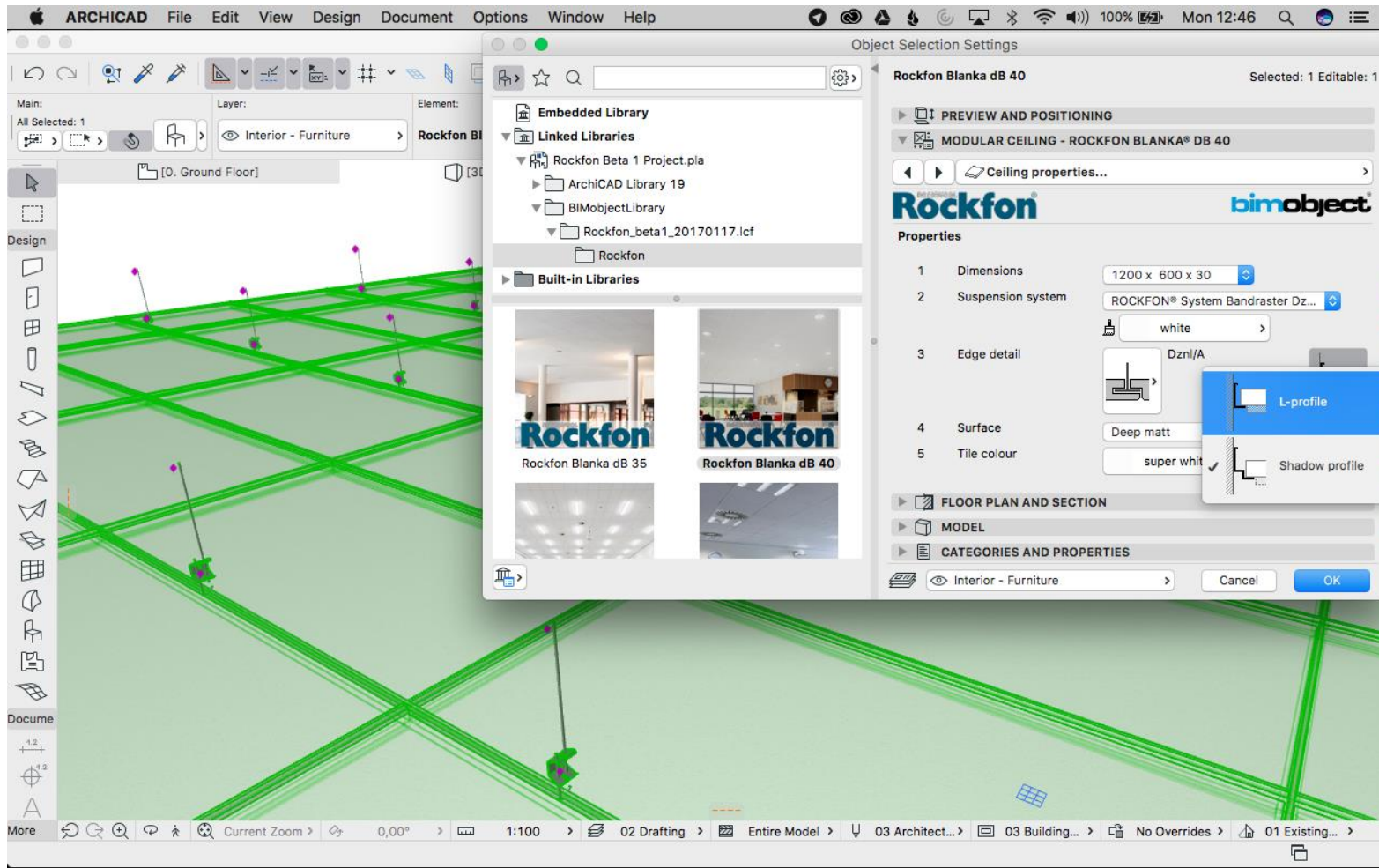
Product information

Links to extra info

Updated by ROCKFON



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Vragen?

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