AMANAC CLUSTER

AMANAC WORKSHOP

BRUSSELS,BELGIUM | 03.07.2019

WHAT KIND OF BUILT ENVIRONMENT FOR FUTURE GENERATIONS?

XtreeE®

Alban Mallet, Co-founder, CEO

Our Vision:

Shaping a Desirable and Sustainable Living Environment

endurcrete

DACOMAT

RESHEALIENCE
Ultra High Durability Concrete

The projects have received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 760639 (EnDurCrete), 760824 (ReSHEALience) and 761072 (DACOMAT)

3D printing and industrialisation

An experienced team: season 4

XtreeE® The large-scale 3d

Business Development & Support

A. Guillen
Managing Director
France

J.D. Kuhn
Managing Director
International

Project Delivery

M. Zakeri
Applications

P. Roux
Printing systems

Research & Development

A. Mallet
President
Printing systems

XtreeE's team brings together a vast array of complementary skills and experience (architecture, civil engineering, robotics, computer science, material science), which allows us to master 3D printing's complete production chain, from design to manufacturing, and gives us the ability to intervene at every step of an architecture or design project.

C. Bouyssou
Applications

M. Hercé
Production

J. Dirrenberger
3D printing materials

R. Duballet
Constructive systems

N. Gaudillière
Constructive systems

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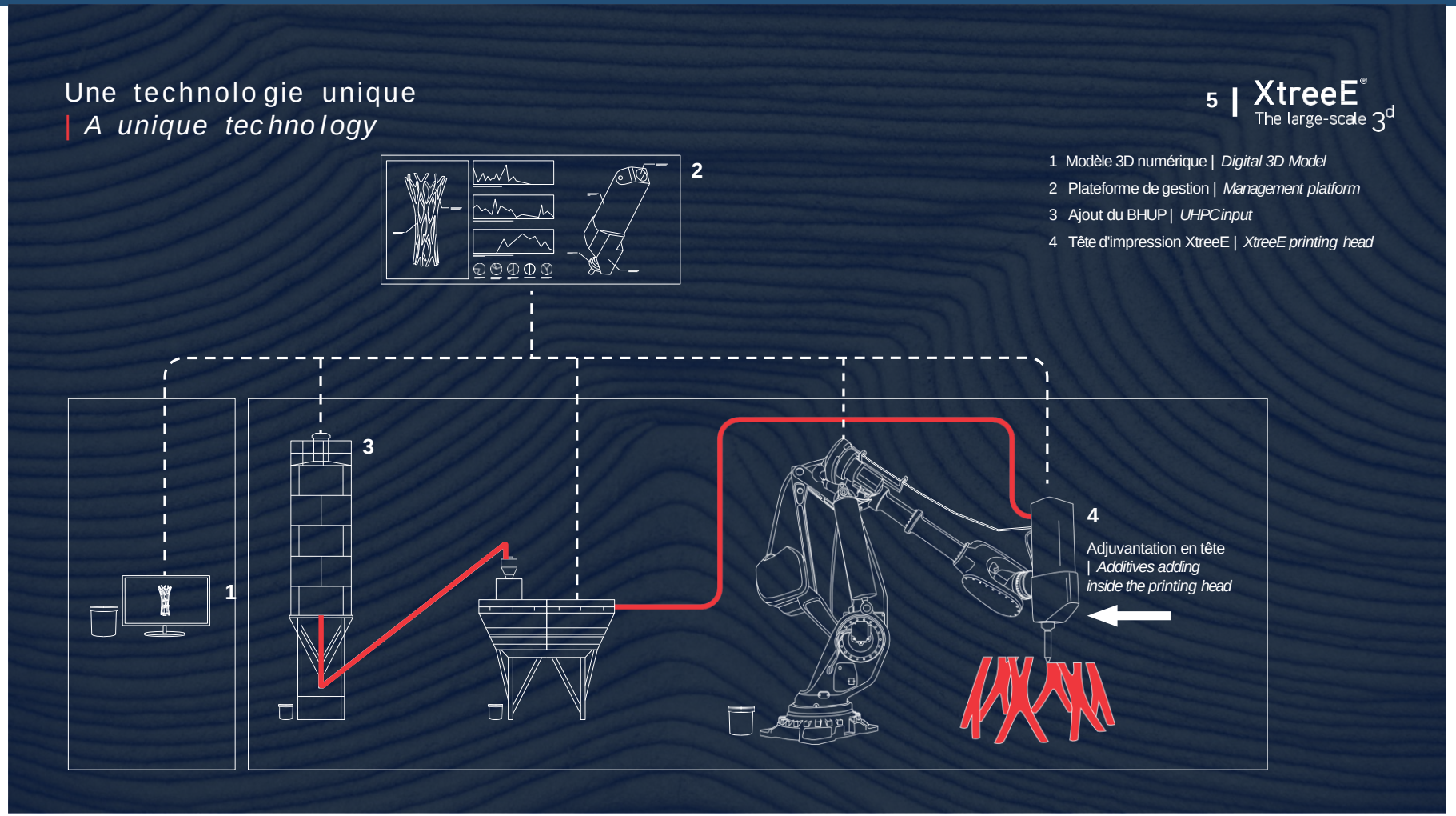

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XtreeE®
Alban Mallet

3D printing and industrialisation

Our offers

How Printing-as-a-Service (PaaS) works

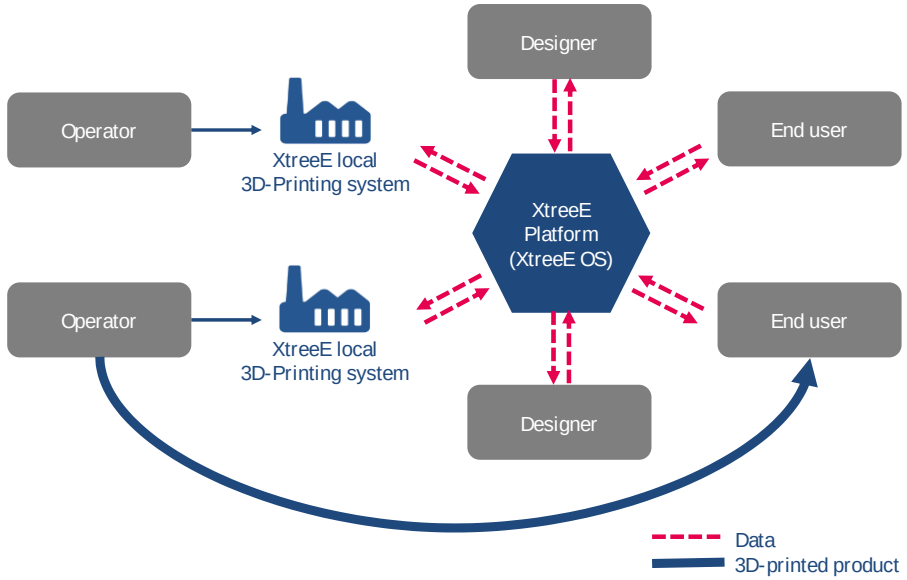
XtreeE® The large-scale 3d

XtreeE enables Printing-as-a-Service (PaaS)

Powered by the XtreeE Operating System, the XtreeE Printing-as-a-Service platform connects end users, architects, engineers, product designers and precast & construction firms operating XtreeE 3D-printing systems.

With 3D-printing, construction becomes a responsive service where products are tailored to the specific needs of each project in an integrated industrial process.

Our objective is to connect 66 units by 2025.



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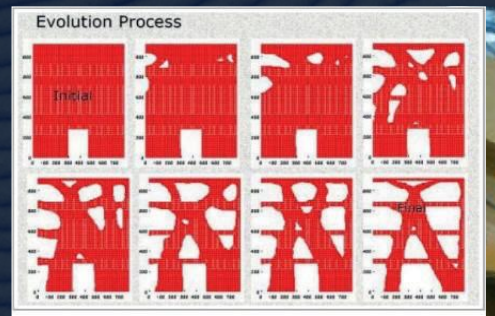
Quels enjeux pour la construction ?
| *Challenges of the construction industry*



Transformation numérique de l'industrie de la construction
| *Digital transformation of the construction industry*

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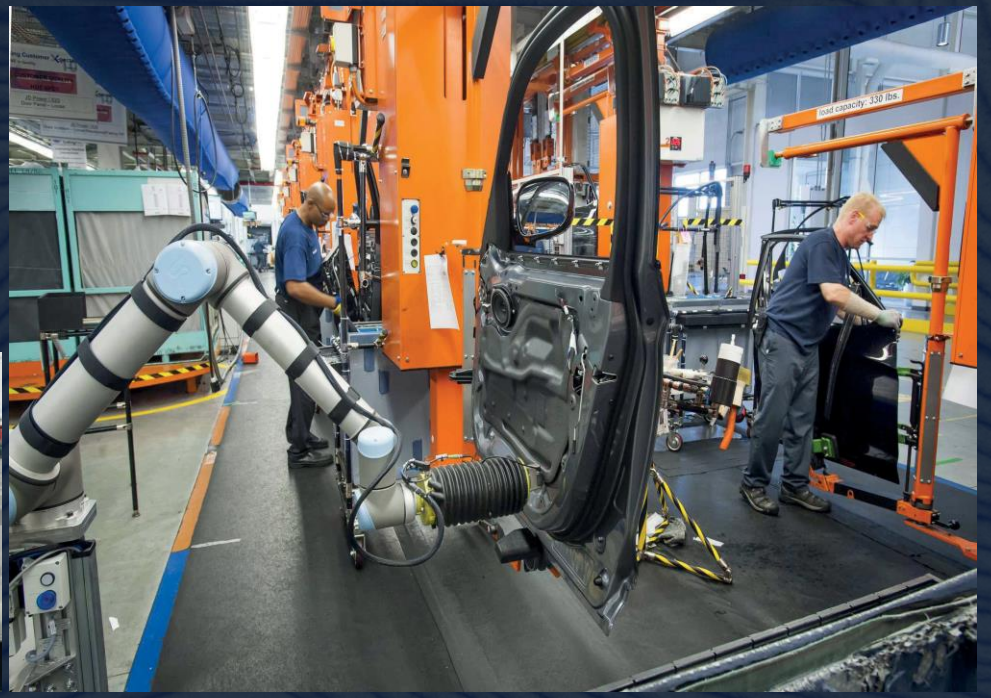

Réduction des risques santé & sécurité
| *Health & safety risks reduction*

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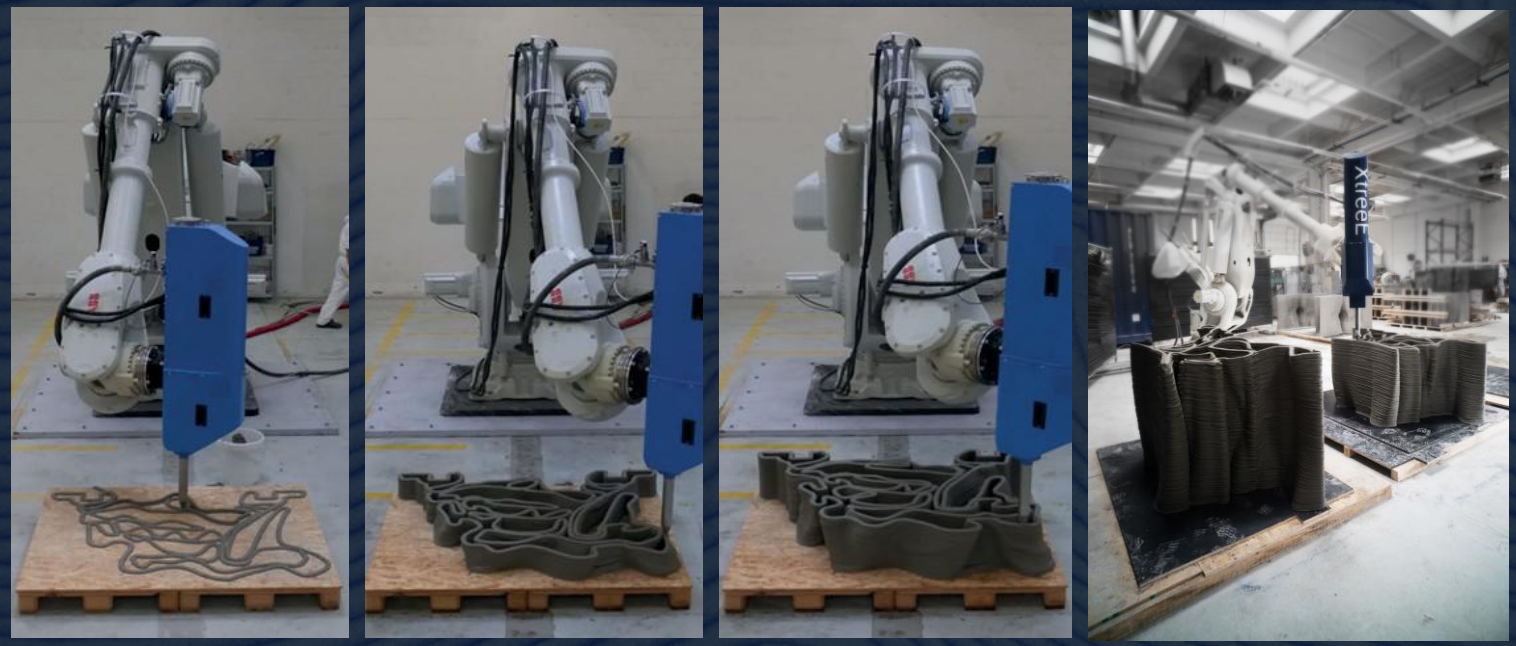
Génie maritime
| *Marine engineering*



RÉCIF ARTIFICIEL
| *ARTIFICIAL REEF*

Marseille (France)

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3D printing and industrialisation

R&D - Parois
| *R&D - Walls*

PANNEAUX DE FAÇADE
| *FAÇADE PANELS*

Résilles non-standard | *Non-standard lattice*

Béton imprimé & béton coulé | *3D-printed & cast concrete*
Dimensions | *Size*: L100cm*L100cm*H10cm
Conception | *Design*: XtreeE
Fichiers de fabrication et impression 3D | *Manufacturing files & Manufacturing*: XtreeE

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3D printing and industrialisation

XtreeE® The large-scale 3d

PANNEAUX | *FAÇADE PANELS*

Client: Icade
Conception | *Design*: XtreeE
Fichiers de fabrication et impression 3D | *Manufacturing files & Manufacturing*: XtreeE
Dimensions: 150 x 150 x 10 cm
Poids | *Weight:* 690 kg

> Rungis (France)

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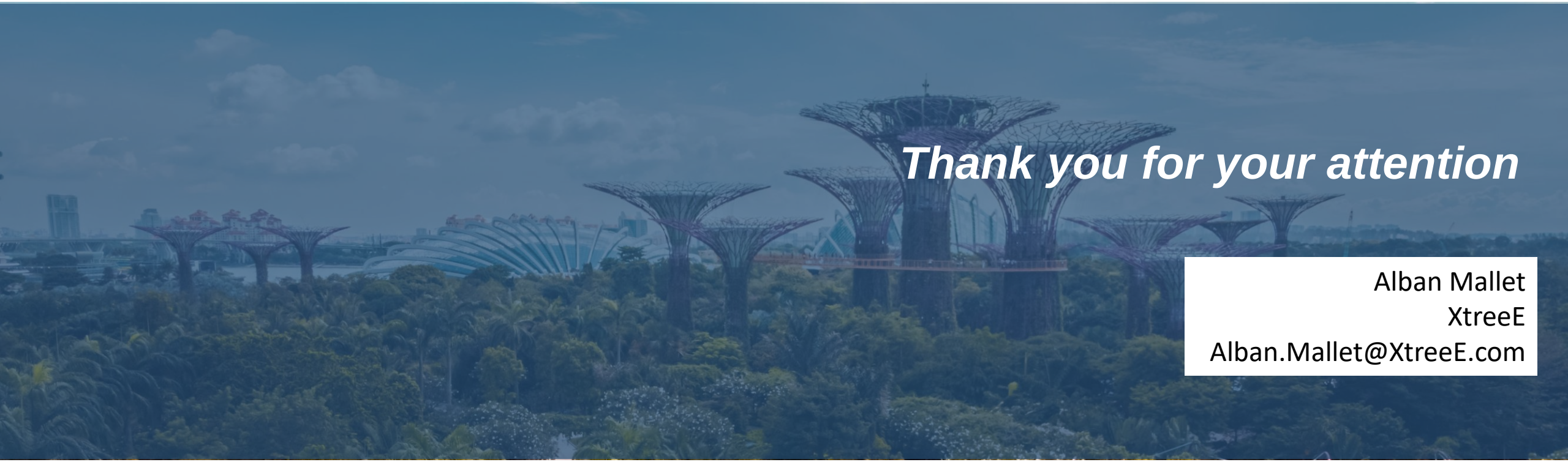

Thank you for your attention

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Alban.Mallet@XtreeE.com

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