Skills for net zero construction Cédric de Meeûs, LafargeHolcim

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#### The purpose will not change...

#### We're building it net zero

#### **Providing essential shelter**

#### **Connecting Communities & Society**

#### Architectural Landmarks





#### Skills to respond to a multi-dimensional environment

## Urban population is expected to grow by 2.5 billion by 2050

Buildings and infrastructure are part and parcel of net zero economies

> 1.6 billion people Lack adequate housing



Sustainable construction



Urbanization



**Population growth** 

**Living standards** 



Digitalization

#### **Skills for innovations**

#### **Advanced materials**

#### **New technologies**

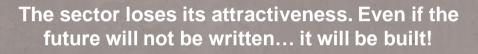
#### **Evolving regulations**

#### A green & digital agenda

#### From bricklayers to data scientists



Orientations for skills in the construction sector



ULDIN

**Digital literacy** 

Soft skills

**Multi-disciplinary environments** 

Leadership mobilisation

### Policy Recommendations





Development of an EU-wide campaign to lift the image of the building & construction sector (aimed at the younger generation): low carbon, circular, digital. Essential!

Programme with local authorities to increase skills in planning / housing departments and link the public procurement agenda to skills and learning

Improve data at EU level: skills maps, skill impact analysis, completion mechanisms, etc



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**Reinventing How the World Builds** 

