



# RESTORE

REthinking Sustainability  
TOwards a Regenerative Economy



COST is supported by  
The EU Framework Programme  
Horizon 2020



## COST Academy

RESTORE: REthinking Sustainability TOwards a  
Regenerative Economy

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Chair

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This presentation is based upon work from COST Action RESTORE CA16114, supported by COST (European Cooperation in Science and Technology).



photo by Ben Allan on Unsplash



**Business  
As Usual**

**Reducing  
Impact**

**Green**

**Sustainable**

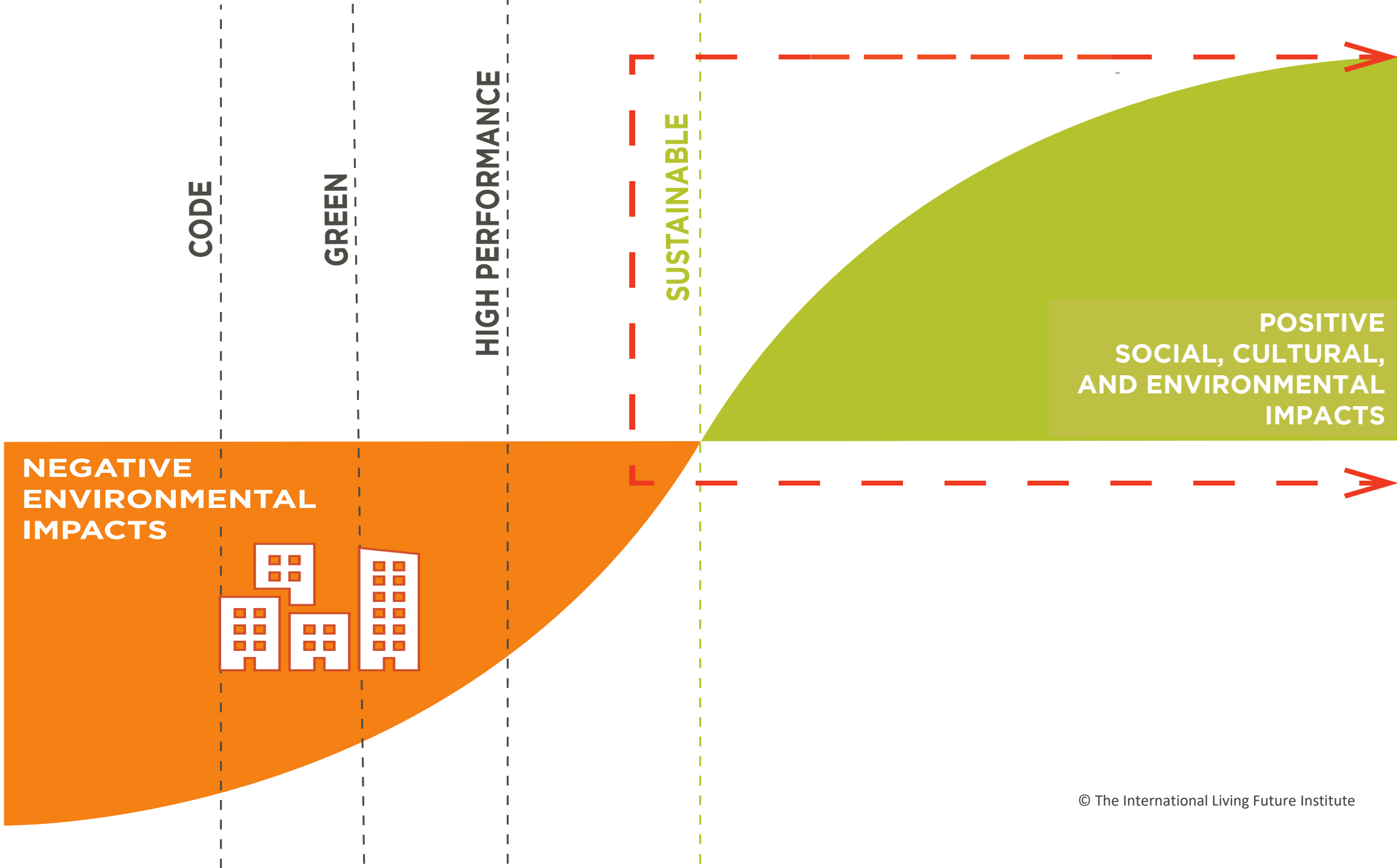
**Restorative**

**Regenerative**

a **less bad**  
version of the  
built environment we have

a future built environment that makes  
the planet a

**better place**





RELATIONSHIP  
WITH PLACE



NET ZERO ENERGY



NET POSITIVE WATER



BIOPHILIC AND  
SALUTOGENIC  
WELLBEING



HEALTHY, RESPONSIBLE  
RESOURCES

# RESTORE THEMES



REIMAGINING  
CARBON



EQUITY NOT JUST  
EQUALITY



REGENERATIVE  
EDUCATION



CIRCULAR  
ECONOMICS



WP1

RESTORATIVE  
SUSTAINABILITY



WP2

RESTORATIVE  
DESIGN  
PROCESS



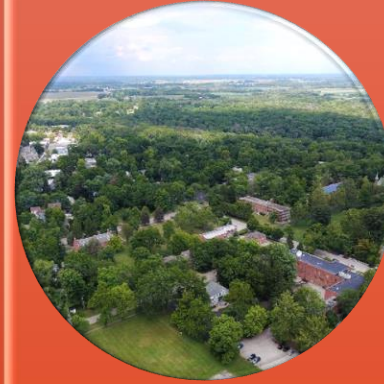
WP3

RESTORATIVE  
BUILDING AND  
OPERATIONS



WP4

RETHINKING  
TECHNOLOGY



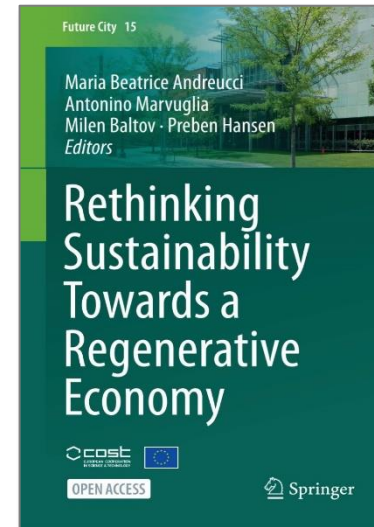
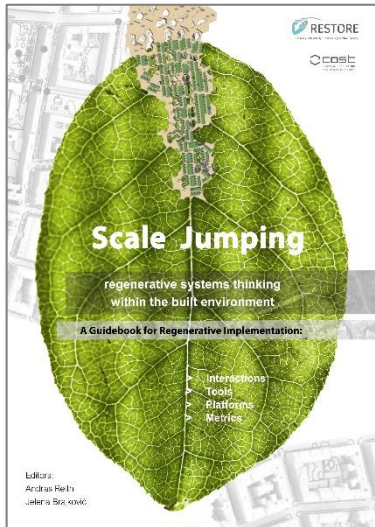
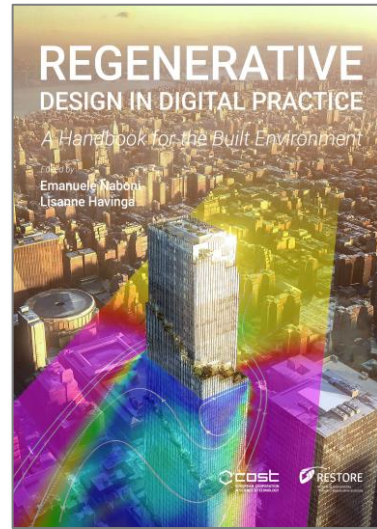
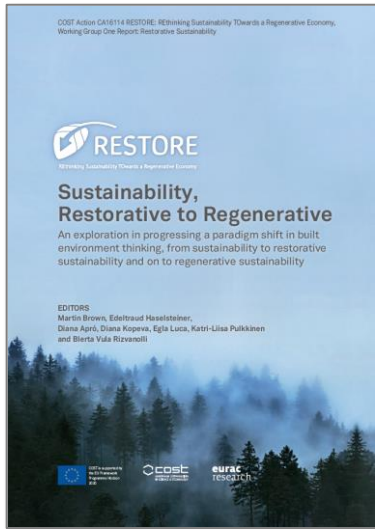
WP5

SCALE  
JUMPING



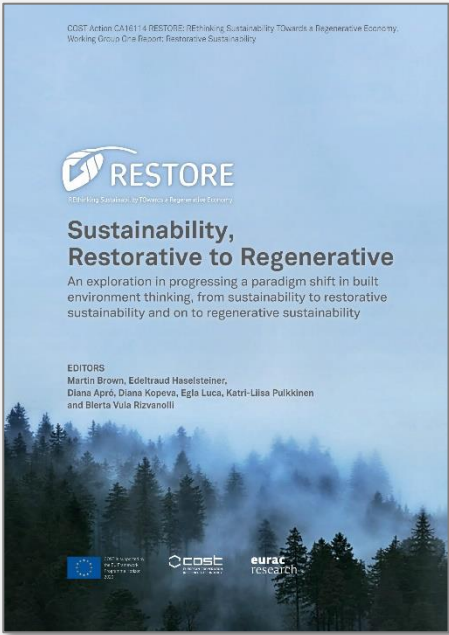
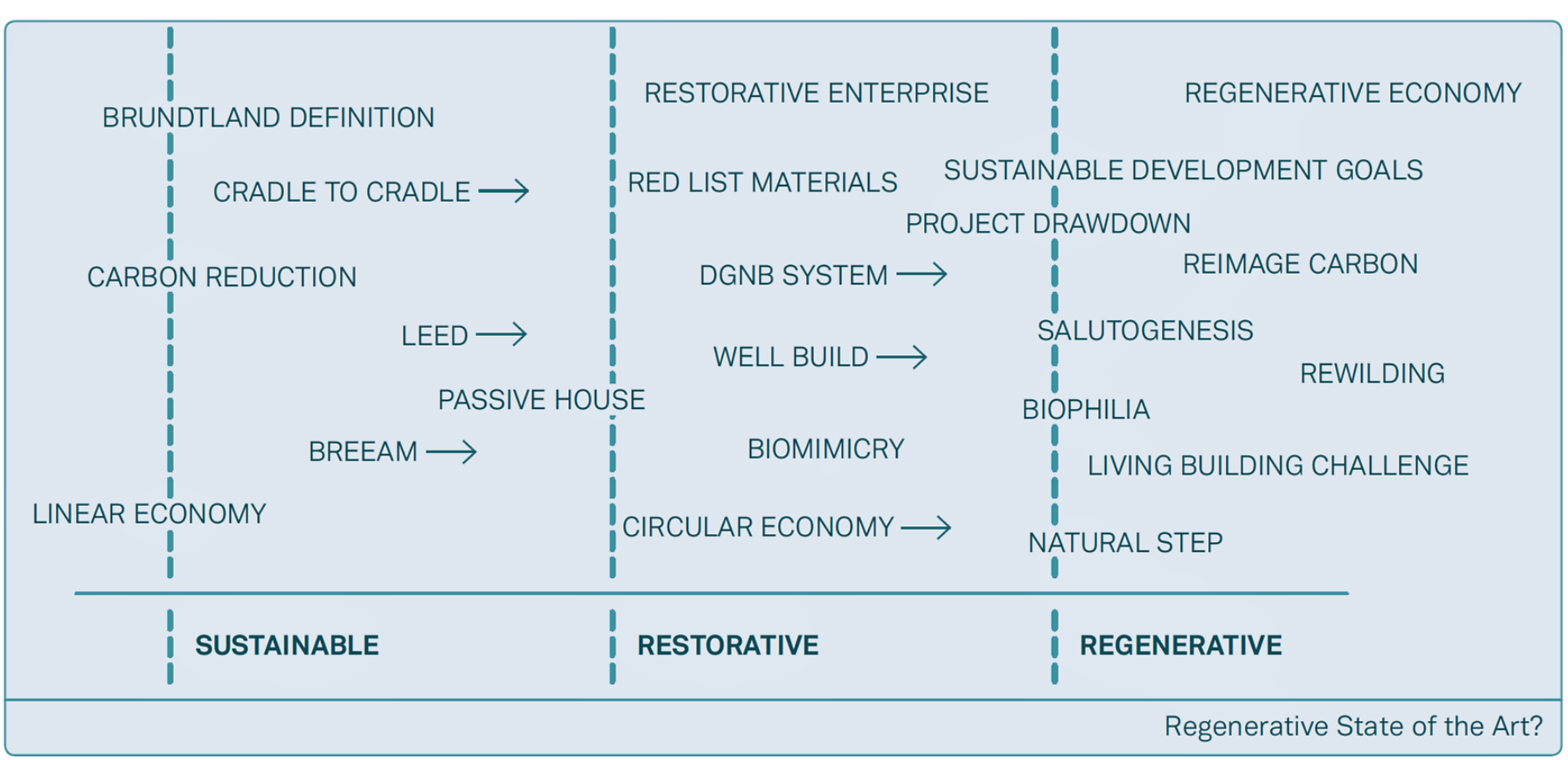
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54k  
Downloads

[www.eurestore.eu](http://www.eurestore.eu)  
[www.living-future.eu](http://www.living-future.eu)

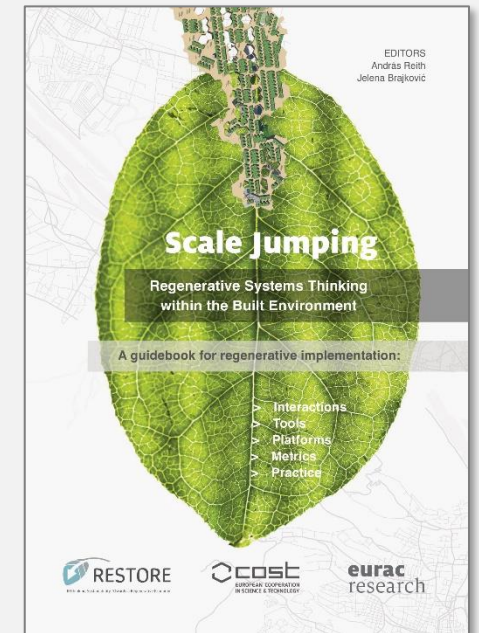




THEMES	Questions	Minimum Response	Good Response	Excellence Response
<b>2 ENERGY:</b>  Reference:  <ul style="list-style-type: none"> <li>• RESTORE Sustainability: Restorative to Regenerative</li> </ul>	Please provide evidence of your approach to <ul style="list-style-type: none"> <li>• regenerative renewable energy</li> <li>• constructing without fossil fuel-based energy</li> </ul>	Limited Understanding  Has limited experience of delivery.	Good Understanding with experience.  Provides evidence of at least 1 past project to illustrate approach to use of renewables during the construction phase	Good Understanding with Extensive experience,  Has a case study in the public domain.  Experience of project with appropriate sustainability certification standard
<b>3 WATER:</b>  Reference:  <ul style="list-style-type: none"> <li>• RESTORE Sustainability: Restorative to Regenerative</li> <li>• Living Building Challenge</li> </ul>	Please provide evidence of <ul style="list-style-type: none"> <li>• Understanding ecological water cycles, and water flows in relation to the construction and operational phases of the building.</li> </ul>	Limited Understanding  Has limited experience of delivery.	Good Understanding with experience.  Provides evidence of at least 1 past project to illustrate approach to water ecology during the construction phase	Good Understanding with Extensive experience,  Has a case study in the public domain.  Experience of project with an appropriate sustainability certification standard
<b>4a WELLBEING: (The Construction Working Environment)</b>	Please provide evidence of <ul style="list-style-type: none"> <li>• How have you provided, enabled or fostered a working environment that improves the health and wellbeing of construction, manufacture and operational personnel. (refer to the WHO definition of health that goes beyond physical health)</li> </ul>	Limited Understanding  Has limited experience of delivery.	Good Understanding with experience.  Provides evidence of at least 1 past project to illustrate approach to 'improving' health and wellbeing during the construction phase	Good Understanding with Extensive experience  Has a case study in the public domain  Experience of project with an appropriate sustainability certification standard



JUMP 2030 “The Good Urban Life”  
September 21-25, 2020 Vienna (Austria)



**1** NO POVERTY



**2** NO HUNGER



**3** GOOD HEALTH



**4** QUALITY EDUCATION




**5** GENDER EQUALITY




**6** CLEAN WATER AND SANITATION



**7** RENEWABLE ENERGY



**8** GOOD JOBS AND ECONOMIC GROWTH



**9** INNOVATION AND INFRASTRUCTURE



**10** REDUCED INEQUALITIES



**11** SUSTAINABLE CITIES AND COMMUNITIES



**12** RESPONSIBLE CONSUMPTION



**13** CLIMATE ACTION



**14** LIFE BELOW WATER



**15** LIFE ON LAND



**16** PEACE AND JUSTICE



**17** PARTNERSHIPS FOR THE GOALS



**RESTORE**





**RESTORE**

Rethinking Sustainability  
Towards a Regenerative Economy

**I contributed to make**



**the first carbon  
neutral EU network**



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<https://www.eurestore.eu/restore-carbon-neutral/>



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# Thanks a lot!

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