









# A Holistic Building Standard Framework Proposal for Global Transformation of Buildings in the Built Environment

United Nations Economic Commission for Europe 29 September 2016  
Geneva

## CARBON EMISSION - LIFE QUALITY IN BUILDING INDEX DATA TO BE AGGREGATED AT CITY LEVEL

● REPRESENTS A LARGE COMMUNITY OR CITY

### Centers of Excellence:

Wexford, Ireland  
New York City, U.S.  
Pittsburgh, U.S.  
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### Research Centers:

Penn State @ The Philadelphia Navy Yard  
Ecole Polytechnique, Switzerland  
University Freiburg, Germany  
Nazarbayev University, Kazakhstan  
Dalian University, China  
Nanyang Tech. Univ., Singapore

