

# We need an Indoor Air Quality Performance Certificate

#Buildings4Health

1

Smart buildings should be healthy for people

90% Europeans spend up to of their lives indoors



2

Citizens have the right to breathe safe air

Poor indoor air quality causes respiratory distress and leads to chronic illness

30 million Europeans live with asthma

more than 20% Europeans suffer from allergic rhinitis

COPD 3rd cause by 2030 chronic obstructive pulmonary disease will be the 3rd cause of death in the world

The EU has committed to reduce 25% of premature deaths from chronic respiratory diseases by 2025 (WHO Non-Communicable Diseases Action Plan)

3

Indoor Air Quality needs to be improved

Higher protection against contaminants...

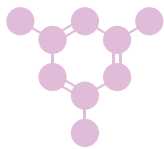
• Volatile organic compounds (VOC), dust, pollen and toxicity of building materials, CO<sup>2</sup> and ozone as well as the conditions leading to higher levels of pollutants such as temperature and relative humidity pollute our air and we don't know it!

...leads to better health and wellbeing



H<sub>2</sub>O

VOC



4

Indoor Air Quality is a neglected business opportunity

Patients demand an Indoor Air Quality Performance certificate and smarter buildings, leading to improved investment and incentives for indoor health and healthier populations



European Performance of Buildings Directive:  
vote for the healthiest urban environment

#Buildings4Health #IAQCertificate

www.efanet.org



@EFA\_Patients

The European Federation of Allergy and Airways Diseases Patients' Associations (EFA) is an independent non-profit organisation of 42 allergy, asthma and chronic obstructive pulmonary disease (COPD) patients'