

ASHRAE  
Hellenic Chapter

TEE



@ ATHENS GREECE

# ENERGY IN BUILDINGS

## EMEA 2024

Europe, the Middle East & Africa

FRIDAY - SATURDAY

NOVEMBER 22-23, 2024

@ 9:00-18:00

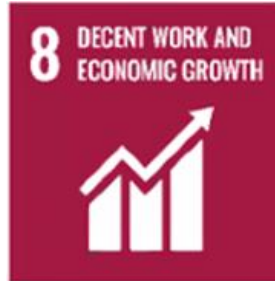
### SESSIONS:

- SUSTAINABILITY
- HEALTH & SAFETY
- DECARBONIZATION
- TECHNICAL SOLUTIONS
- DIGITAL ENVIRONMENT
- POLICIES & LEGISLATION
- ENERGY EFFICIENCY FIRST
- RESILIENCE TO CLIMATE CRISIS

Sustainable lighting solutions in developing countries: The case study of Mozambique  
Lambros Doulos

# Scope of the research

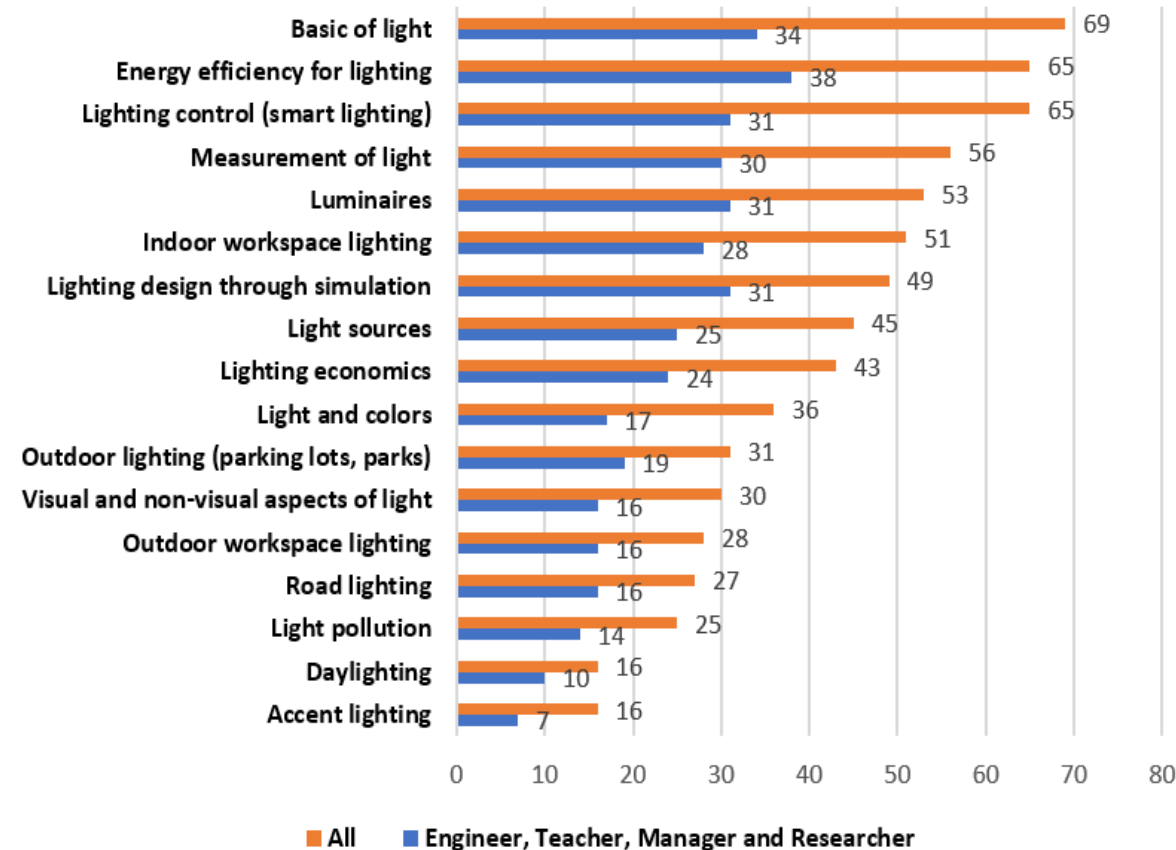
- Mozambique is a least developed country with very low electricity access (less than 50%) and expensive electricity among its population
- To improve the accessibility and quality of higher education in the field of energy efficient, smart, and sustainable lighting systems at universities in Mozambique



# Method

- A total of 105 people representing students, alumni, teachers, researchers, engineers, employers, managers, and government entities working in energy and lighting field from Mozambique participated in the survey.
- Awareness and understanding raised in needs and benefits of sustainable lighting among students, educators, representatives of Industry, and local authorities in Mozambique
- Four courses designed in partner institutions to fulfill the current knowledge gap in sustainable lighting

The most important contents for Illumination Engineering course



ASHRAE  
Hellenic Chapter

TEE

# ENERGY IN BUILDINGS

## EMEA 2024

Europe, the Middle East & Africa

FRIDAY - SATURDAY

NOVEMBER 22-23, 2024

@ 9:00-18:00

# THANK YOU! Q & A

@ ATHENS GREECE

NAME: Lambros Doulos  
EMAIL: [doulos@eap.gr](mailto:doulos@eap.gr)

GOLD SPONSOR

FUJITSU

AIRSTAGE

SPONSORS

AIRTECHNIC  
www.airtechnic.gr

ARISTON

AEROGRAMMI S.A.

BCT  
GROUP

Carrier

Clima Quest  
GREE

CONTEC

DELPHIS  
CREATIVE CLIMATE

DIAMAR

dimtech

ERGOTRAK

GEBERIT

IDATOR

interplasi

KNAUF INSULATION

LG Business Solutions

Mechanical Solutions  
AQUARK

menerga  
a system company

Midea | MBT  
OMILAGE TOYFRIKIOTH

HELAS  
prihoda

systemair

TRANE  
TRANE

westnet  
AUX  
air conditioning

wilo

WOLF

zeb  
Zero Energy Building

KOKOTAZ  
group

ITM  
ENERGY MANAGEMENT