

Interreg

CENTRAL EUROPE



European Union
European Regional
Development Fund

TOGETHER

TAKING
COOPERATION
FORWARD



Zagreb (HR)



SIMILARITIES AND DIFFERENCES OF ENERGY MANAGEMENT DEPENDING ON USE OF THE BUILDING



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Energy
management in a
nutshell

TOGETHER pilot
buildings

Similarities and
differences

TOGETHER
project library

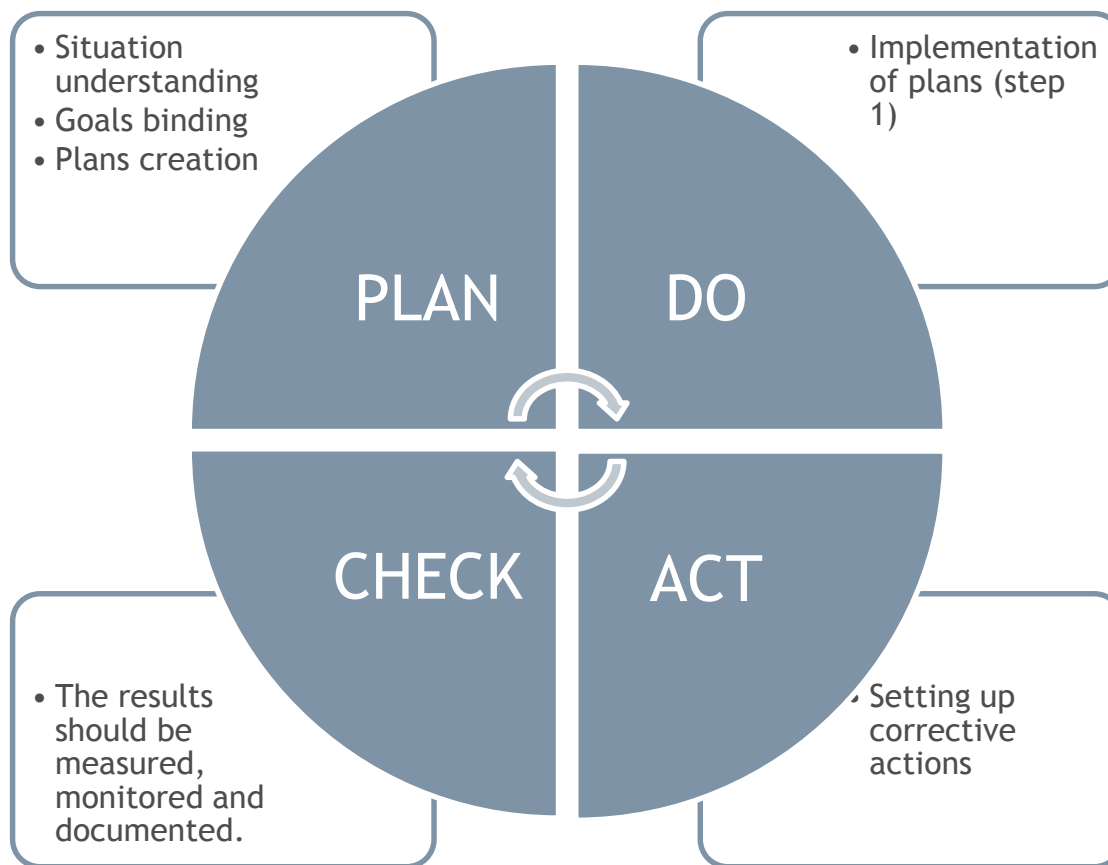


„Energy management is proactive, organized and systematic management of energy use in a building or organization to satisfy both environmental and economic requirements“

ISO 50 001 standard

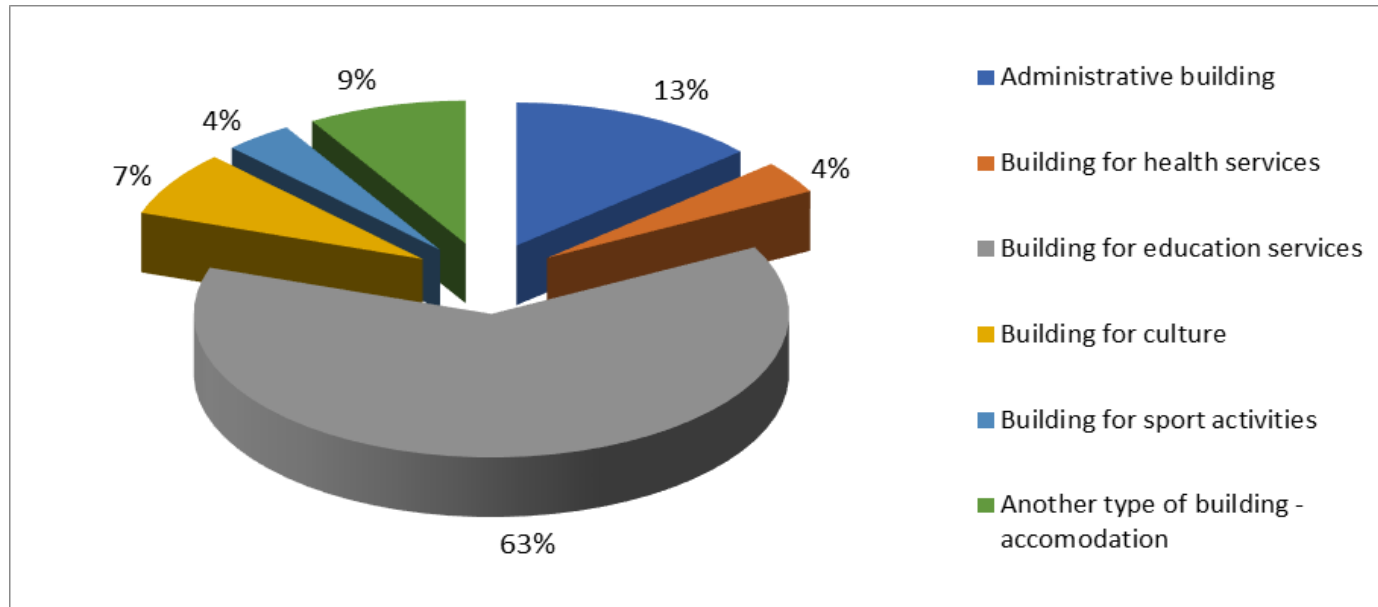
Energy Management System must permanently measure, collect, process and analyze consumption and production data.





TOGETHER PILOT BUILDINGS

Types of pilot buildings in TOGETHER project



#1 Energy managers of pilot buildings

Each building has its own energy manager (hospitals, sport facilities, etc.)

X

Energy manager for group of buildings (administrative buildings)

X

No energy manager defined for a building (schools)

... NOT POSSIBLE TO SET UP SUSTAINABLE ENERGY EFFICIENT USE OF THE BUILDING



#2 Implementation of soft energy efficient measures (change of building users' behaviour)

“I have done it for years, why shall I change it”

„We can't control our visitors“

“I pay taxes, why shall I do something”

„It is not my problem“



#2 Implementation of soft energy efficient measures (change of building users' behaviour)

Building users are open to new ideas/approaches (Kindergartens, schools..)

X

Building users don't want to/cannot change their behaviour
(administrative buildings, buildings with visitors)



Many documents not only about EnMS were created within WPT2

TOGETHER project library

<http://www.pnec.org.pl/en/together-library>

Step-by-step procedure handbook for EnMS in Schools

Step-by-step procedure handbook for EnMS in Institutional buildings

Step-by-step procedure handbook for EnMS in Public buildings



#3 Operating hours of pilot buildings

Pilot buildings with 24/7 operation (student dormitories)

X

Pilot buildings with classic opening hours (schools,
administrative buildings)



#4 Installation of smart metering systems in a building

No differences based on types of buildings

Each building is very specific and require subjective assessment and tailor-made procedure of installation.





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