

*Managementul energiei,
de la oportunitate la impact
în comunitățile locale*

Dr. Andrei CECLAN

Primăria Turda
Județul Cluj (Cluj County)

Primăria Câmpia Turzii
Județul Cluj (Cluj County)

Primăria Satu Mare
Județul Satu Mare (Satu Mare County)

Primăria Sighetu Marmăției
Județul Maramureș (Maramureș County)

Primăria Cluj-Napoca
Județul Cluj (Cluj County)

Primăria Florești
Județul Cluj (Cluj County)

Primăria Oradea
Județul Bihor (Bihor County)

Primăria Arad
Județul Arad (Arad County)

Primăria Sibiu
Județul Sibiu (Sibiu County)

Primăria Sebeș
Județul Alba (Alba County)

Primăria Târnăveni
Județul Mureș (Mureș County)

Primăria Deva
Județul Hunedoara (Hunedoara County)

Primăria Motru
Județul Gorj (Gorj County)

Primăria Târgu Lăpuș
Județul Maramureș (Maramureș County)

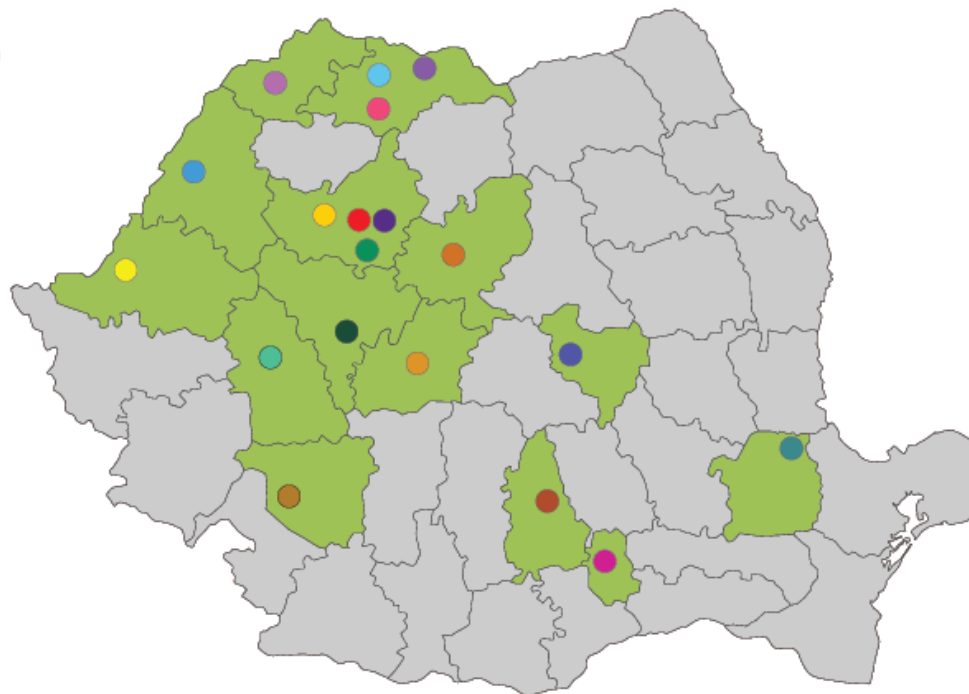
Primăria Tăuții-Măgherauș
Județul Maramureș (Maramureș County)

Primăria Sfântu Gheorghe
Județul Covasna (Covasna County)

Primăria Brăila
Județul Brăila (Brăila County)

Primăria Târgoviște
Județul Dâmbovița (Dâmbovița County)

Primăria Sectorului 3
București (Bucharest)



Profesionalizare



Utilizarea energiei

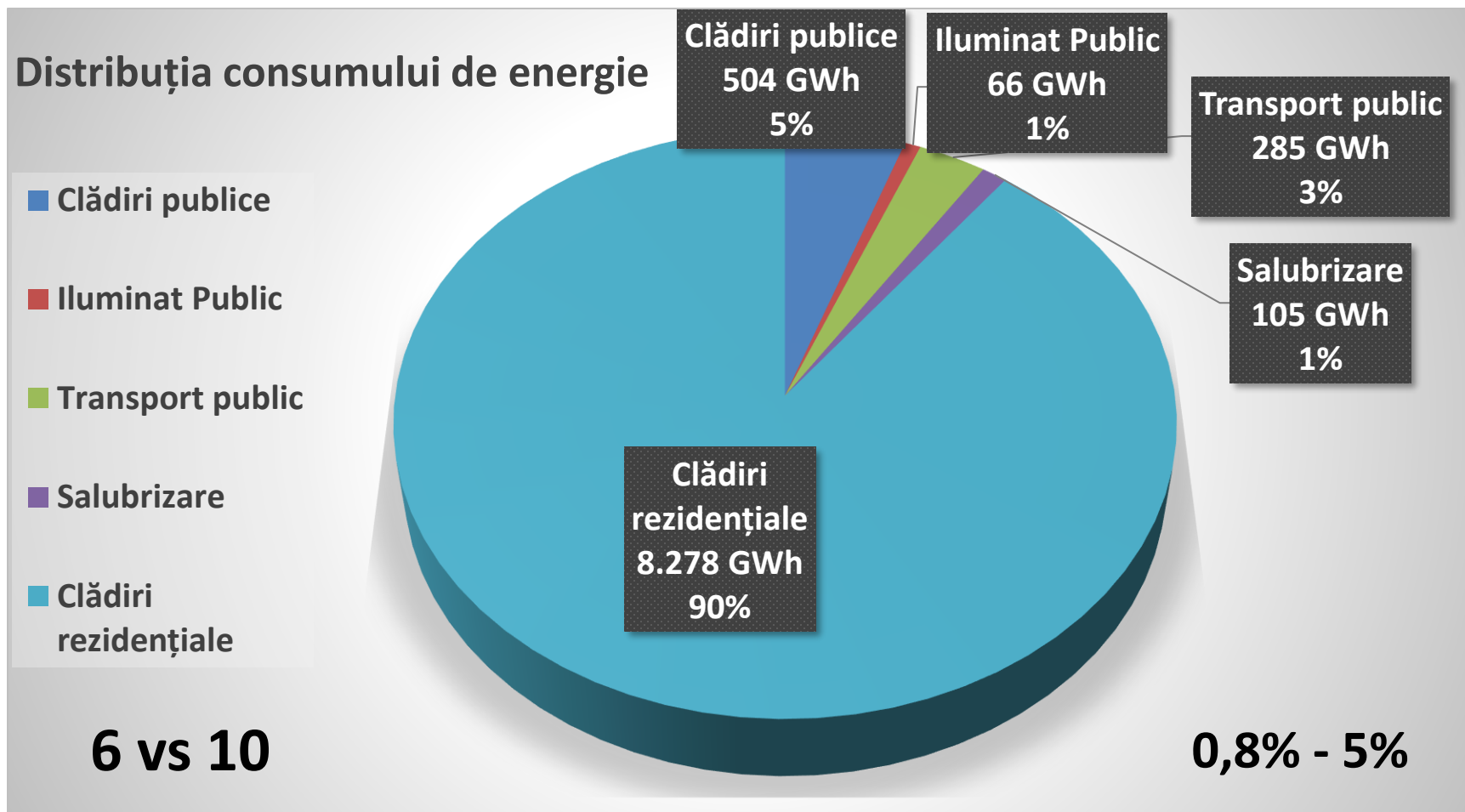


În interiorul clădirilor...





Energy is money... public money



Cercetare-inovare



BUILDING EQUIPMENT LAYER: RENEWABLE ENERGY SOURCES AND STORAGE TECHNOLOGIES



Novel Micro-CHP
system utilizing a
biogas turbine



Building
Integrated
Photovoltaics



Rooftop integrated
Vertical Axis
Wind Turbine
self-adapting
to variable winds



State-of-the-art
EV charger
as a virtual storage



Hybrid
Energy
Storage



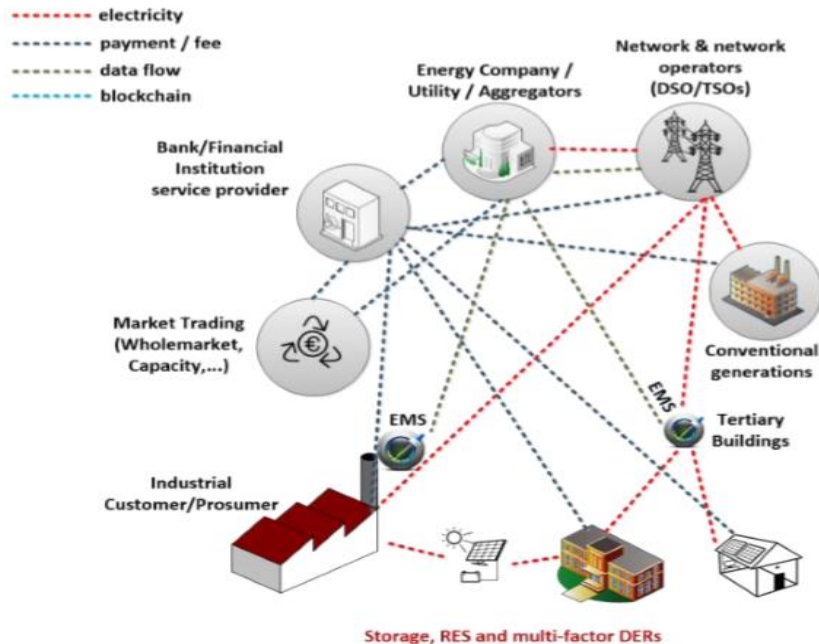
Solar Hybrid
Cooling (SHC)
technology

www.re-cognition-project.eu

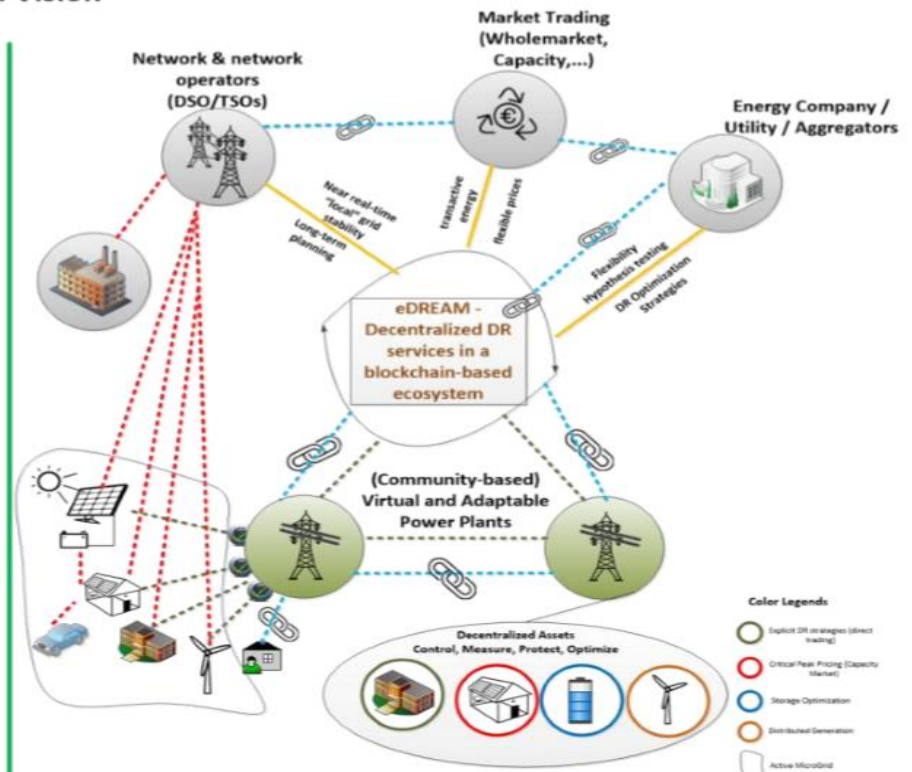
Cercetare-inovare



eDREAM Vision



Traditional processes in the current Energy Market

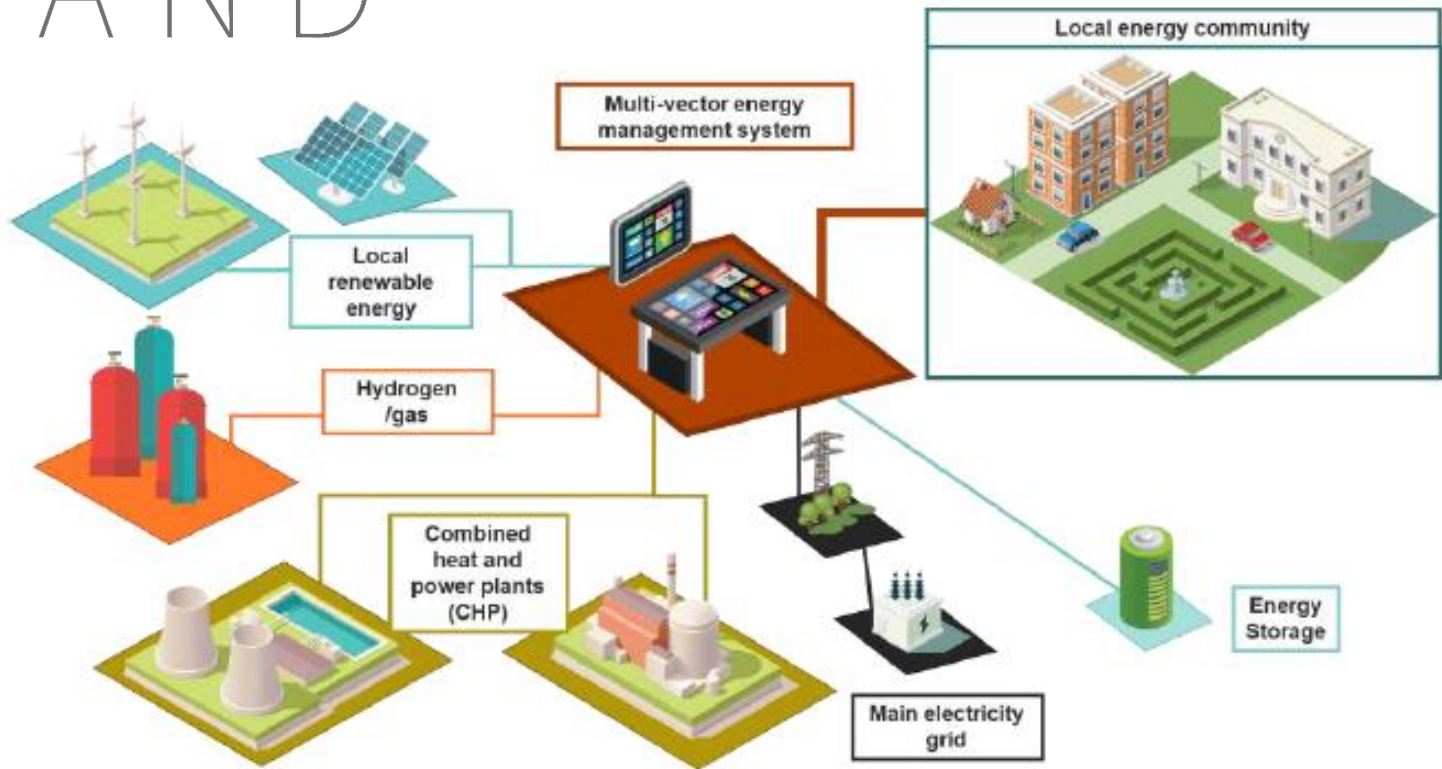


Envisioned Concept for Closed-Loop, Secure and Optimized DR in a decentralized manner

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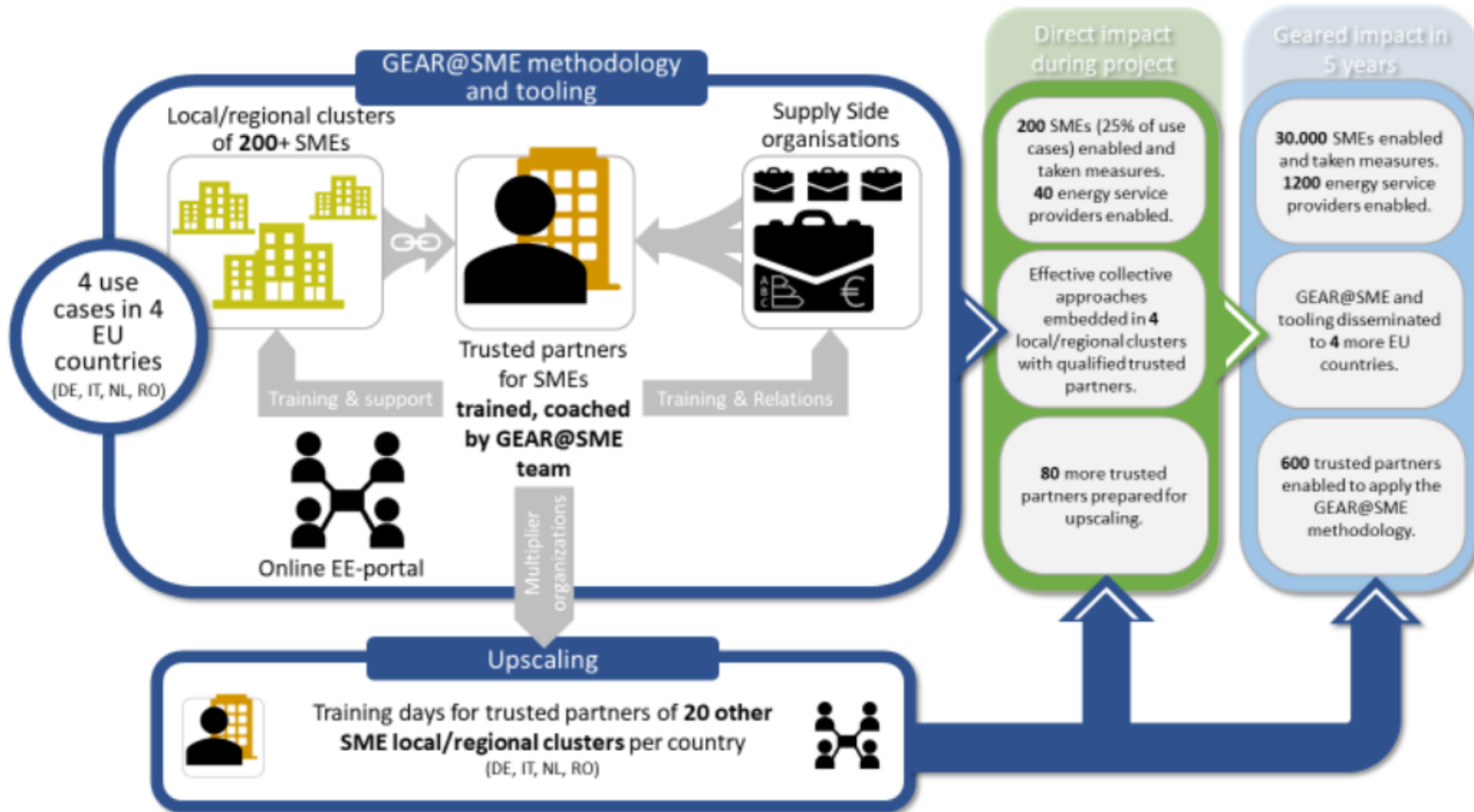


E - LAND



www.elandh2020.eu

Energy coaching



Best European Energy Service Project

granted to
**Technical University of Cluj-Napoca &
Cluj-Napoca City Municipality**
by **EU EESA** in Brussels – February 2019



Institutional Energy Management Award

granted to

Technical University of Cluj-Napoca & Cluj-Napoca City Municipality
by **Association of Energy Engineers (AEE)** on **World Energy Engineering Congress, USA**

