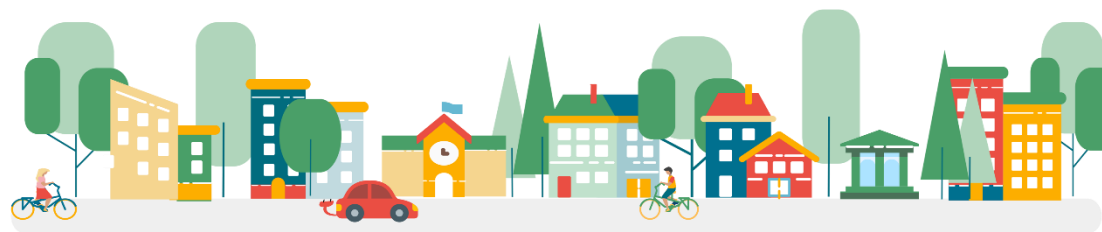


# Own Your SECAP

## Role of local authorities in leading clean energy transition

Marika Rošā, Ekodoma



Budapest, March 22, 2024



This project has received funding from the European Union's Life programme under grant agreement no 101077109. The sole responsibility for the content of this document lies with the OwnYourSECAP project and does not necessarily reflect the opinion of the European Union.

# Ekodoma



Working with municipalities since 1991



Involved in *Intelligent Energy Europe, Horizon 2020* and now *LIFE* projects on sustainable energy planning in municipalities



Introducing energy management system in municipalities since 2016



Providing online *Energy Monitoring Platform\** for municipalities (22 Latvian and 3 Hungarian municipalities)

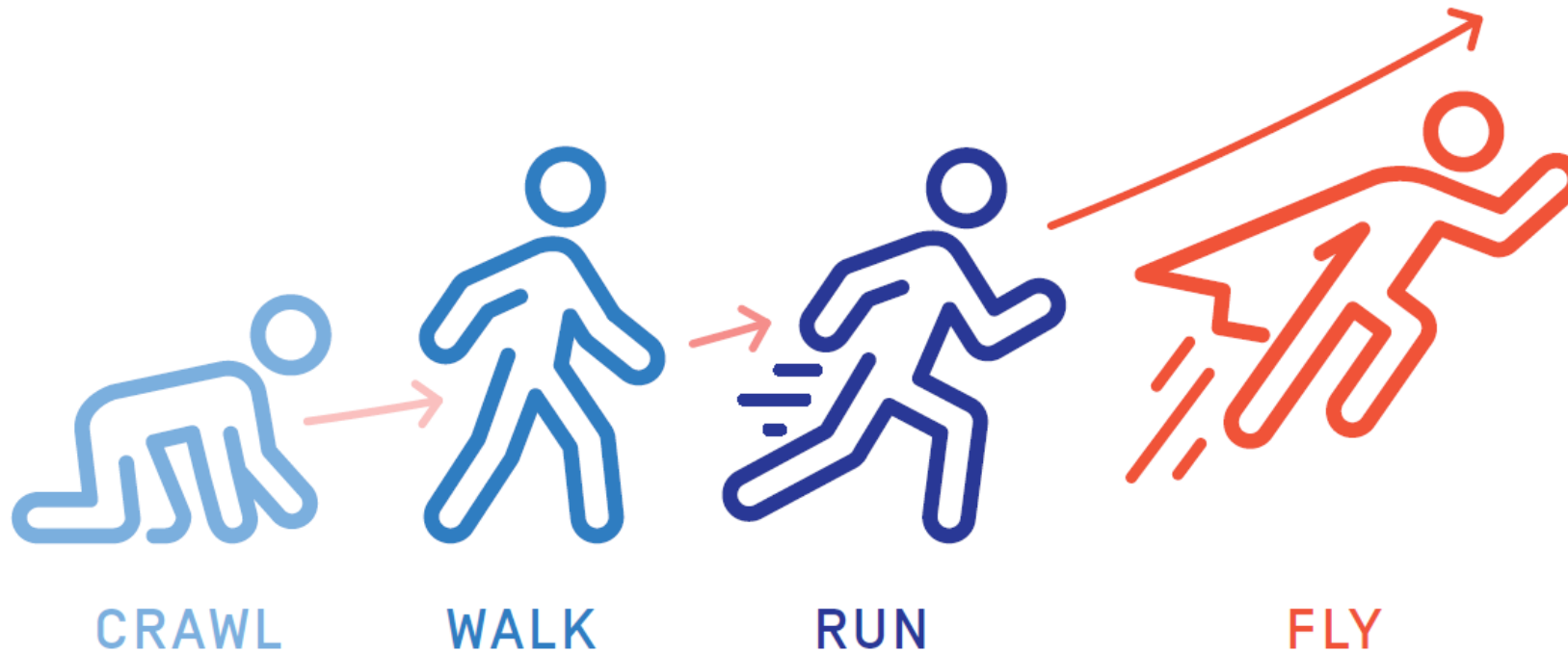
\* [www.energoplanosana.lv/en](http://www.energoplanosana.lv/en)



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# The Process

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Source: <https://www.linkedin.com/pulse/crawl-walk-run-rahul-gupta/>



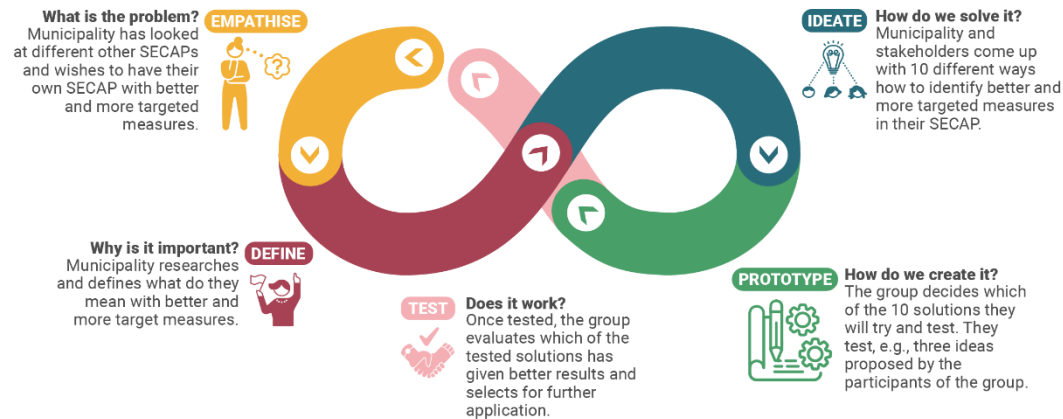
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# Our overall objective



## Introduce systematic approach in implementation of the SECAPs

### Design thinking approach



- 1) energy management systems (EnMS) concept according to ISO 50001 standard,
- 2) climate adaptation in municipalities concept according to ISO 14092, and
- 3) innovative engagement approaches.

<https://www.ownyoursecap.eu/>

SECAP – Sustainable Energy and Climate Action Plan



# Three pillars

Own Your SECAP



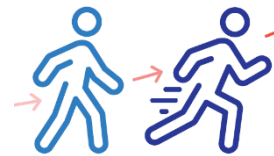
Energy  
management

Implementation  
of SECAP  
measures

Climate  
mainstreaming



CRAWL



WALK

RUN



FLY



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# Shortly about EnMS

## Unlocking Potential: Energy Management System according ISO 50001 Standard (EnMS) for Sustainable Municipalities

A strategic approach to monitor, control, and optimize energy consumption and resources.

EnMS structure:



Sectors/boundaries:



Benefits:



Reduced Energy Costs



Enhanced Resilience



Reduced Environmental Impact



Improved Reputation



Economic Growth

According to a study\*:

**20** of 28 municipalities certified EnMS within a 1 year

**187** GWh energy consumption included within EnMS boundaries in 28 municipalities

**8** % (15 GWh) energy savings in 1st year

92 actions implemented in 1<sup>st</sup> year



More info:  
<https://www.ownyoursecap.eu>

\* Kaselofsky J., Rodà M., Jakabovics A., Favre S., Loustalot G., Toma M., Delgado Marín JP., Moreno Nicolas M., Cosenza E. Getting Municipal Energy Management Systems ISO 50001 Certified: A Study with 28 European Municipalities. Sustainability. 2021; 13(7):3638. <https://doi.org/10.3390/su13073638>

# Own Your SECAP



22 municipalities are now in the process of finalising and certifying EnMS according to ISO 50001



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# 4 STEPS TO IMPLEMENTING SECAP\* ACTIONS

Own Your SECAP



1

## PRIORITIZE ACTIONS IN ORDER OF IMPORTANCE

Prepare an Assessment of the Actions Included in SECAP. To do this, use the already developed support tool: [here](#)

**Result:** A prepared list of priority actions (each action is assigned a number of points)

2

## SELECT THE ACTIONS YOU WILL IMPLEMENT

Assemble a Working Group. Decide on which of the priority SECAP actions identified in Step 1 you will carry out. If any have become outdated, opt for alternative actions.

**Result:** At least 3 actions have been identified that the municipality will implement over the next year (or a longer period).

<https://www.ownyoursecap.eu/resources/>

3

## CREATE A ROADMAP FOR EACH ACTION

For each of the identified 3 actions, prepare a specific action plan (use the already prepared standard template: [here](#))

**Result:** For each of the actions, a detailed implementation plan has been prepared, indicating the involved parties, responsibilities, main activities, and their timelines.

4

## IMPLEMENT THE ACTIONS

Time to implement the planned actions according to the prepared action plans and remember to monitor progress. Act and assess the outcomes achieved. Afterwards, share your accomplishments with others!

**Result:** Achieved the planned outcomes for each action

*Results of the first year in OwnYourSECAP:*

- 71 measures have been implemented
- 212 local public officers involved
- total investments around 39 million EUR
- anticipated energy savings of 327 GWh in total



# Climate mainstreaming in municipal budgets

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1. Understand the proportion of the annual budget allocated to climate actions, both in Euros and as a percentage.

2. Secure political commitment to augment the yearly municipal budget dedicated to climate actions.

3. Guarantee the effective implementation of these budget allocations.

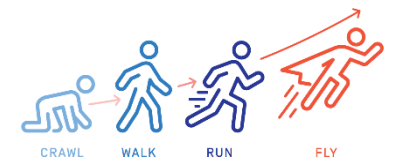


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# What role do we want to assign to local authorities in leading clean energy transition?



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# Recommendations for national governments

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Mandate the adoption of compulsory energy management practices in municipalities through national legislation, as exemplified by Latvia

Define local and/or regional energy and climate objectives for municipalities, empowering them to address these goals within their Sustainable Energy and Climate Action Plans (SECAPs)

Encourage climate mainstreaming and raise awareness through national and local climate budgets



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# Contact

Own Your SECAP



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## STAY IN TOUCH

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- > [info@ownyourSECAP.eu](mailto:info@ownyourSECAP.eu)

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