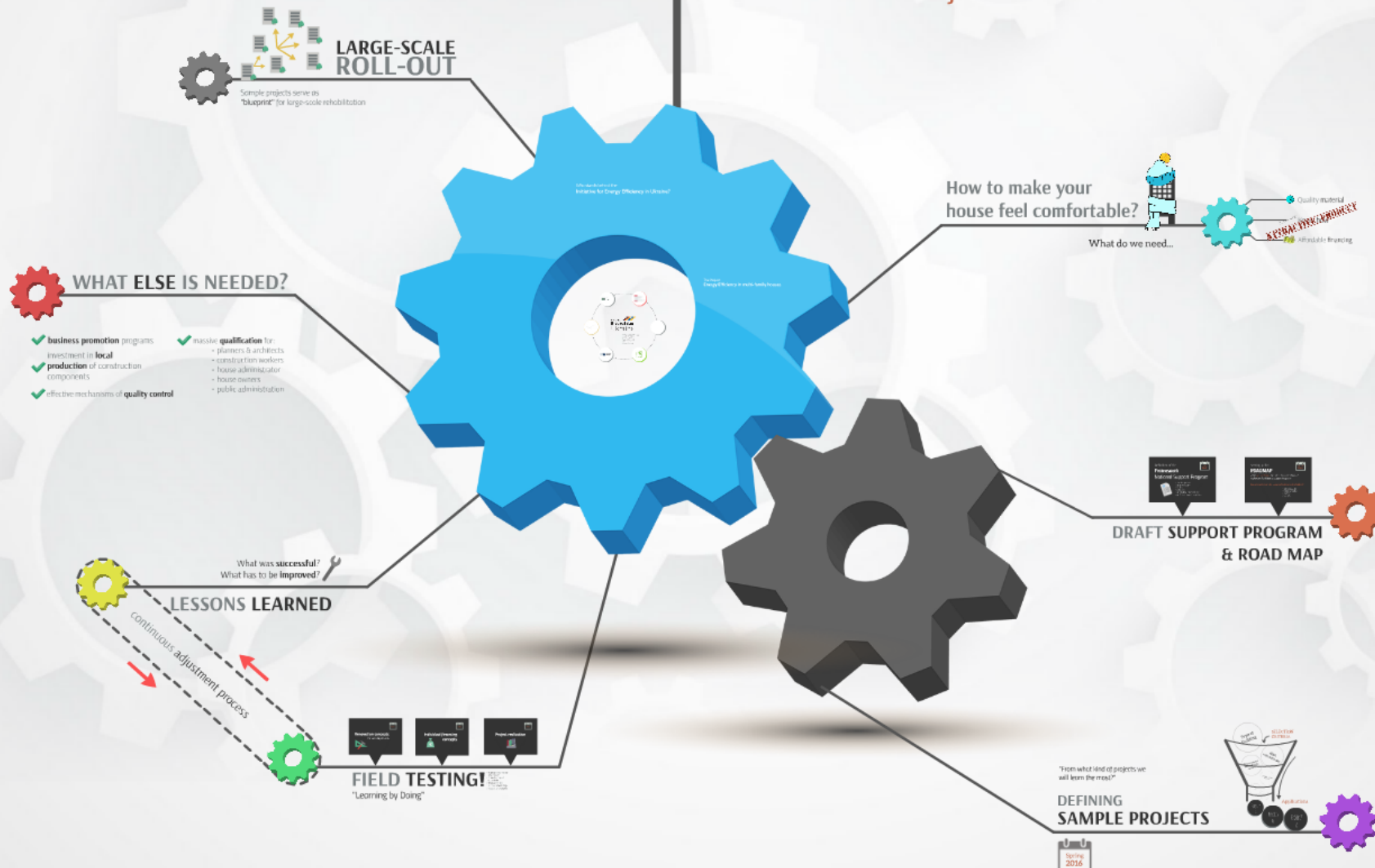


# Initiative for Energy Efficiency in Ukraine

## Actors & Objectives



Initiative for

# Energy Efficiency in Ukraine

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Actors & Objectives



Who stands behind the  
**Initiative for Energy Efficiency in Ukraine?**

Berlin  
Economics

Kompetenz-  
zentrum  
Groß-  
siedlungen e.V.

dena  
Deutsche Energie-Agentur

Initiative   
Energieeffizienz  
Ukraine

Öst-Ausschuss der Deutschen Wirtschaft  
oa

Six German organizations united to support Ukraine's reforms and efforts for higher energy efficiency

Focus: residential buildings and district heating

Strategic partner: SAEE

AHK  
Delegation der Deutschen  
Wirtschaft in der Ukraine  
Делегація німецької  
економіки в Україні

IWO



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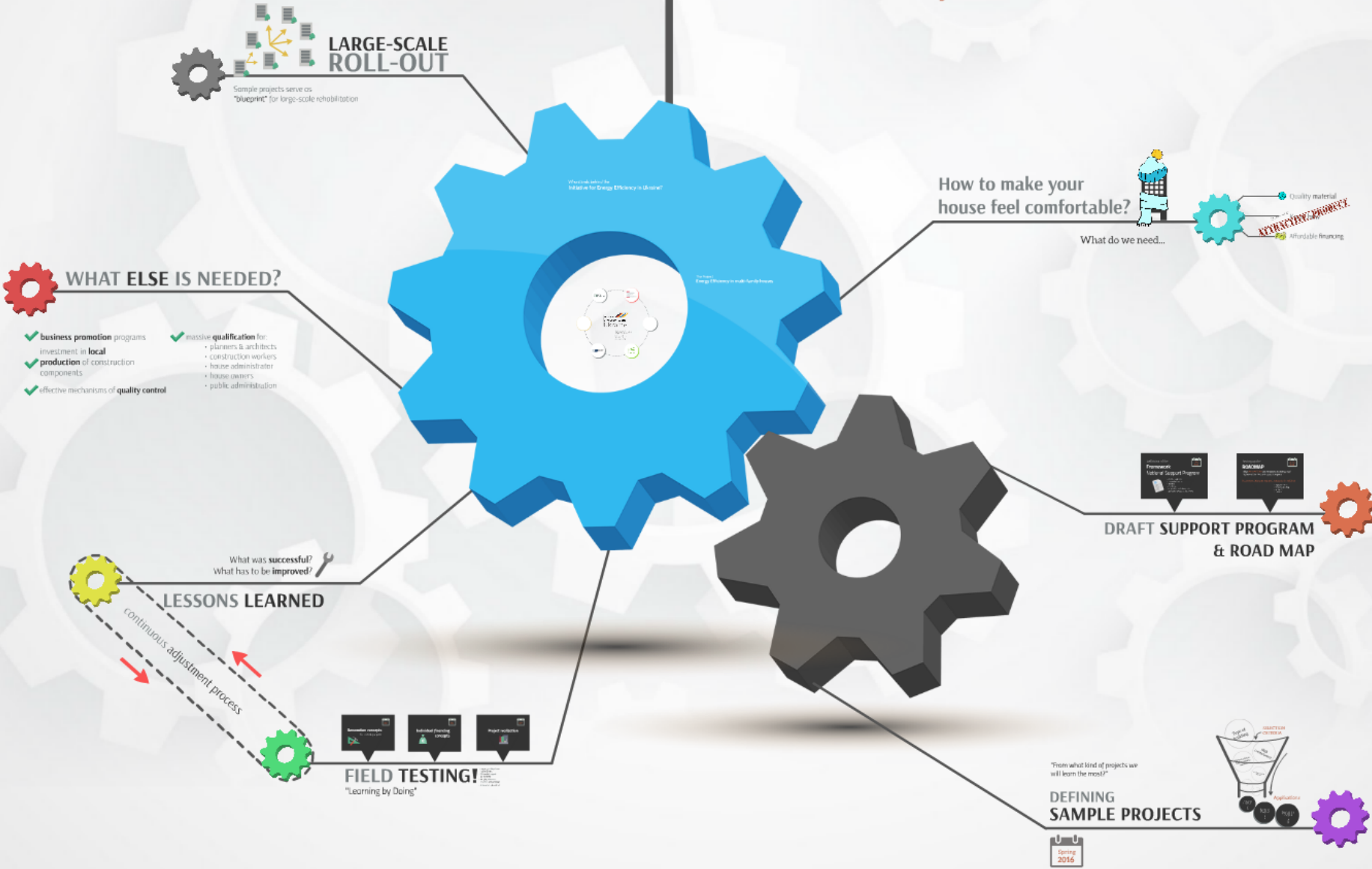
The Project

# Energy Efficiency in multi-family houses

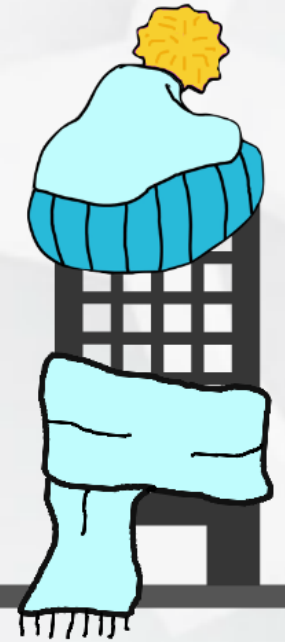
Initiative for

# Energy Efficiency in Ukraine

## Actors & Objectives



# How to make your house feel comfortable?



What do we need...







Decision of the owner!

Definition of the  
**Framework**  
National Support Program



- eligible applicants
- scope of measures
- run-time
- conditions
- securization / collateralization
- application process & documents

Setting up the  
**ROADMAP**



*What pre-conditions are necessary to develop and implement the National Support Program?*

*Recommendations for required actions in the fields of:*

- legal framework
- finance & funding
- business
- research

# DRAFT SUPPORT PROGRAM & ROAD MAP



Definition of the  
**Framework**



# National Support Program



- eligible applicants
- scope of measures
- run-time
- conditions
- securization/ collateralization
- application process & documents

# Setting up the **ROADMAP**



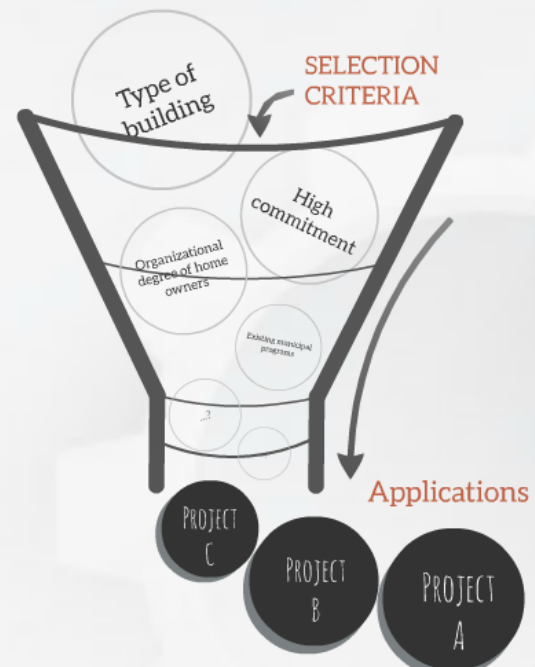
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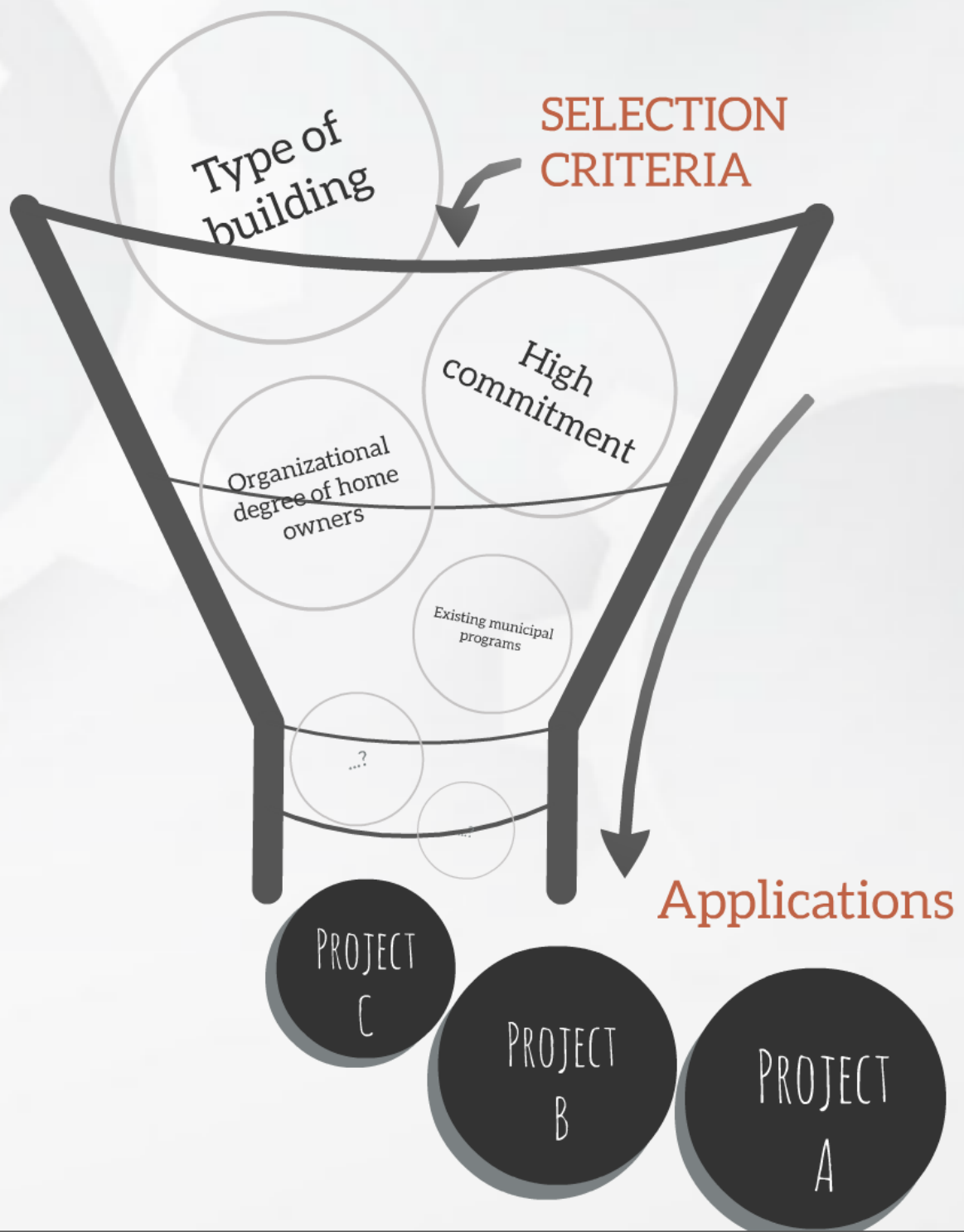
- legal framework
- finance & funding
- business
- research

"From what kind of projects we will learn the most?"

# DEFINING SAMPLE PROJECTS



TS





2016

**Renovation concepts**  
for sample projects

2016

**Individual financing concepts**

2017

**Project realization**

# FIELD TESTING!

"Learning by Doing"

- ongoing participation of home owners
- PR work & support for residents
- obliging milestone decisions at each stage
- transparency & control





- ongoing participation of home owners
- PR work & support for residents
- obliging milestone decisions at each stage
- transparency & control

What was **successful**?  
What has to be **improved**?



# LESSONS LEARNED

continuous adjustm



What was **successful**?  
What has to be **improved**?



# LESSONS LEARNED

continuous adjustment process



**Renovation concepts**  
for sample projects

**Individual financing concepts**

**Project realization**

# FIELD TESTING!

"Learning by Doing"

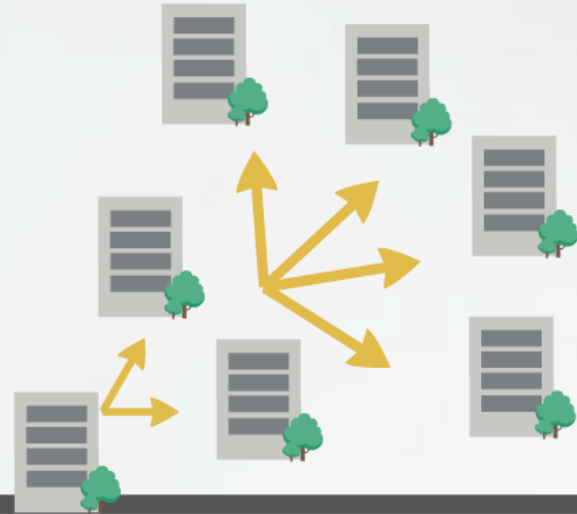
- ongoing participation of
- the users
- for making &
- design decisions
- decisions @ the
- construction



# WHAT ELSE IS NEEDED?

- ✓ **business promotion** programs  
investment in **local**
- ✓ **production** of construction components
- ✓ effective mechanisms of **quality control**

- ✓ massive **qualification** for:
  - planners & architects
  - construction workers
  - house administrator
  - house owners
  - public administration



# LARGE-SCALE ROLL-OUT

Sample projects serve as  
"blueprint" for large-scale rehabilitation