E-voting

Malta, 14th of February 2017

Jens Laustsen

Coordinator of CA EPBD

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⚠️ Wait for the green box Vote !

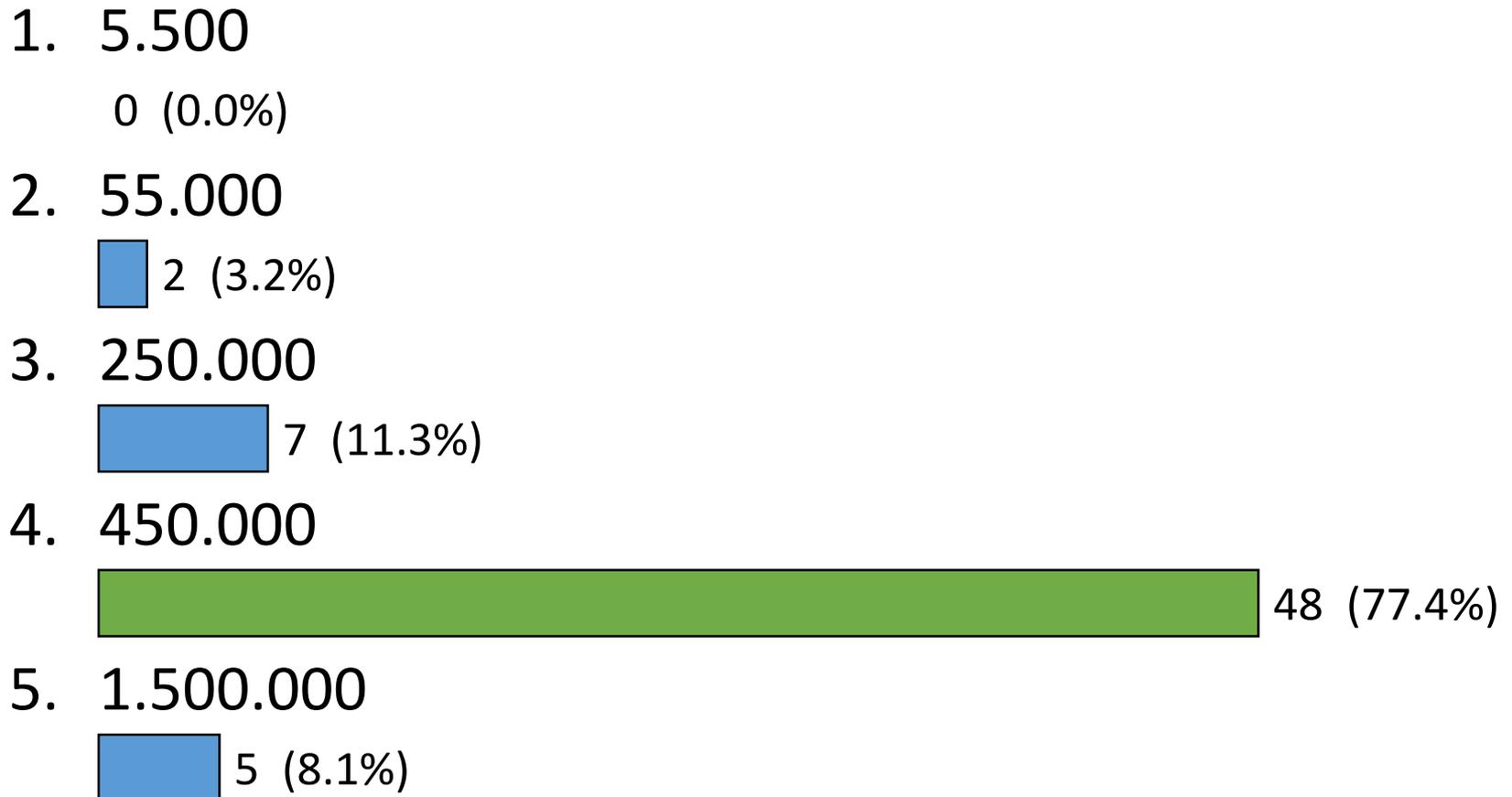# Click the button corresponding to your answer

OK

NOT OK

OK

NOT OK

Initialisation: Malta's size is 316 km².
What's Malta's population?

1. 5.500

   0 (0.0%)

2. 55.000

   2 (3.2%)

3. 250.000

   7 (11.3%)

4. 450.000

   48 (77.4%)

5. 1.500.000

   5 (8.1%)

CONCERTED ACTION
ENERGY PERFORMANCE
OF BUILDINGS

1. Why do we need smart buildings?

1. To increase energy efficiency and save energy

   21 (32%)

2. To make the energy systems more flexible and resilient

   28 (43%)

3. To enhance quality of life and productivity

   13 (20%)

4. To improve air quality in - and around - buildings

   0 (0%)

5. I don't know

   3 (5%)

CONCERTED ACTION
ENERGY PERFORMANCE
OF BUILDINGS

2. Which aspect of smart buildings is the most important?

1. Ability to respond to the needs of the occupant

20 (35%)

2. Ability to optimize building maintenance and operation

13 (23%)

3. Ability to respond to the needs of the electricity grid

11 (19%)

4. Support more holistic design of buildings and systems

13 (23%)

5. I don't know

0 (0%)

CONCERTED ACTION
ENERGY PERFORMANCE
OF BUILDINGS

3. Which area of smart buildings will see the most innovation in the next 3 to 5 years?

1. Interoperability of data

   16 (24%)

2. Control interfaces for building occupant
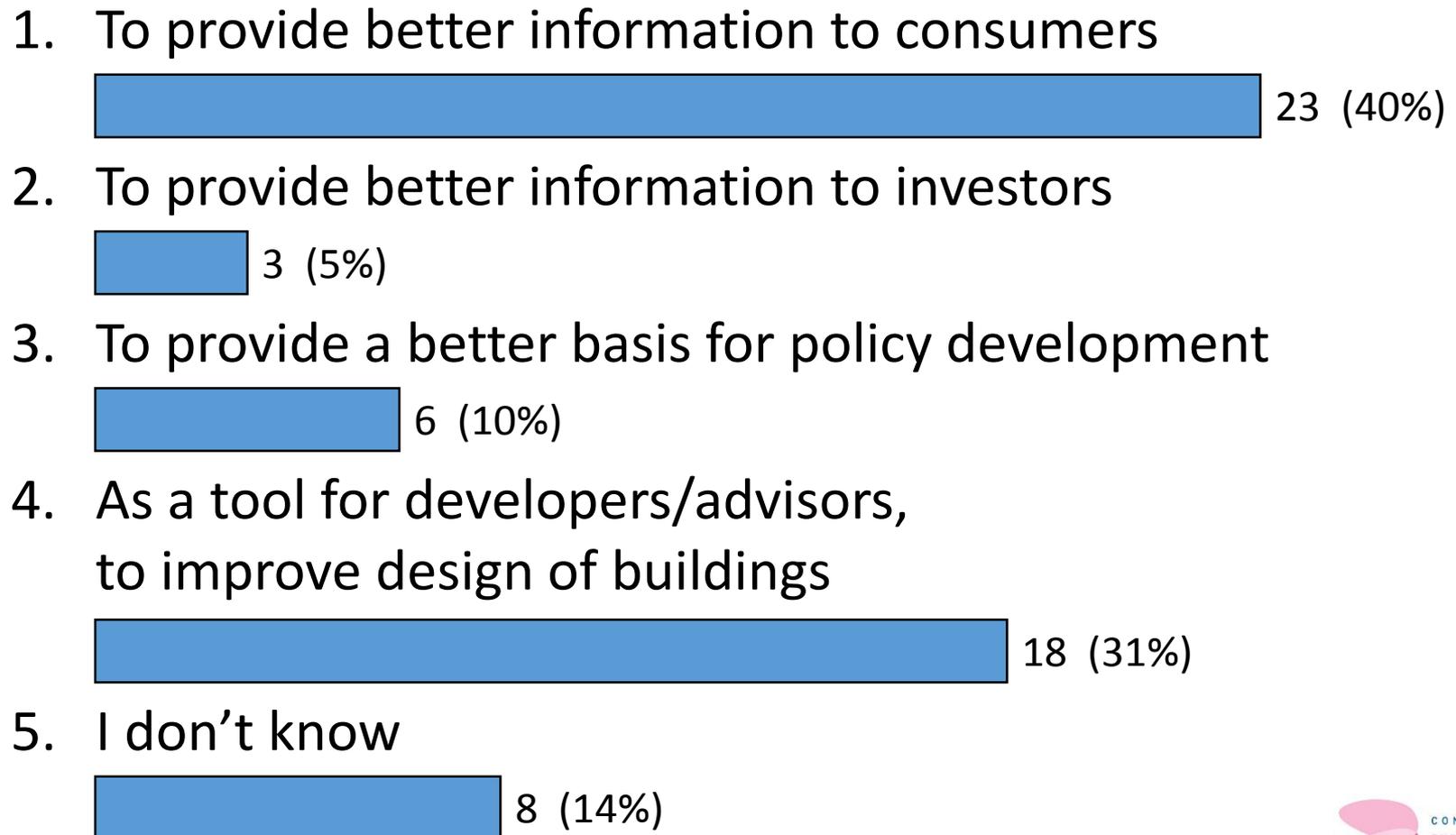
   28 (42%)

3. Automated building maintenance Improvements

   11 (17%)

4. Enhancements of indoor climate and quality

   8 (12%)

5. I don't know

   3 (5%)

CONCERTED ACTION
ENERGY PERFORMANCE
OF BUILDINGS

4. What is the most promising use
for an indicator of building smartness?

1. To provide better information to consumers

23 (40%)

2. To provide better information to investors

3 (5%)

3. To provide a better basis for policy development

6 (10%)

4. As a tool for developers/advisors,
   to improve design of buildings

18 (31%)

5. I don't know

8 (14%)

CONCERTED ACTION
ENERGY PERFORMANCE
OF BUILDINGS

5. How can smart buildings contribute to the clean energy transition?

1. By lowering energy bills for consumers

   6 (9%)

2. By empowering users with control over their own energy consumption (and production)

   24 (36%)

3. By mitigating peak energy loads in the grid

   27 (40%)

4. By gathering and utilizing data on building energy use

   8 (12%)

5. I don't know

   2 (3%)

CONCERTED ACTION
ENERGY PERFORMANCE
OF BUILDINGS

6. What is the biggest obstacle to the smart building revolution?

1. Lack of reliable and accessible data

10 (16%)

2. Rigid regulatory frameworks (most of EU still closed for Demand Response)

20 (32%)

3. Absence of dynamic pricing

15 (24%)

4. Low energy prices

14 (23%)

5. I don't know

3 (5%)