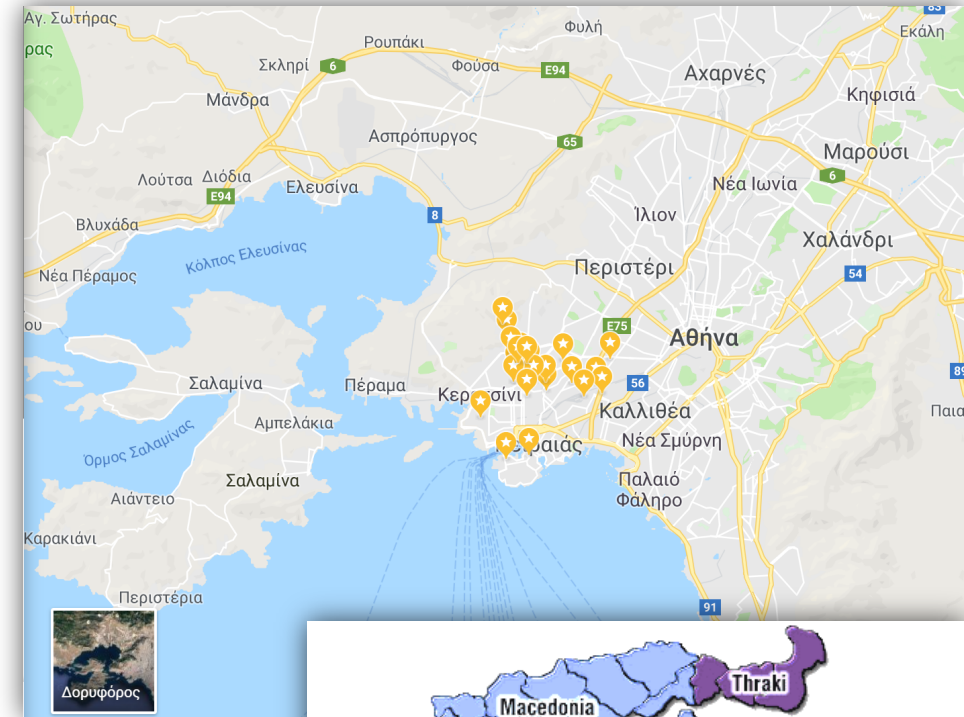


**Integrating the SDGs into school action  
plans:  
*Results from a teacher training  
workshop in Greece***

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# The workshop

- Entitled: ‘Developing a school action plan inspired by the 17 SDGs’
- In collaboration with the Centre for ESD (EE Centre) in Drapetsona
- 18 primary schools of the school district of Piraeus participated
- Groups of 4 to 5 teachers including head teachers
- 18 June 2018

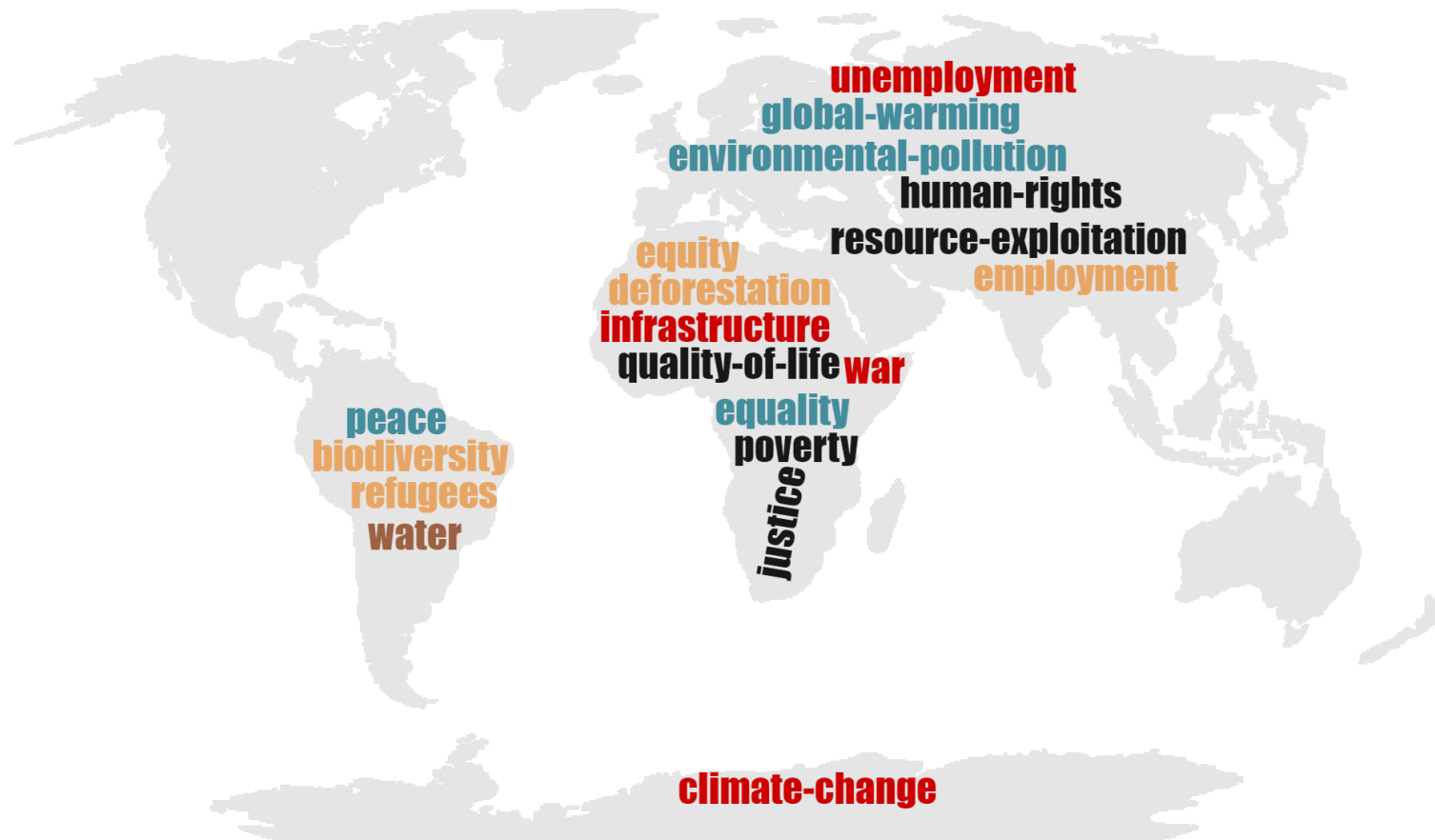


# Educational Objectives

- Reforms in the education system structure
- Schools to submit action plans for Sustainability
- Train school groups in the development of action plans
- Whole school approach
- Introduce teachers to the SDGs
- Assess knowledge of global affairs
- Assess values regarding sustainability

# Brainstorming session

- Sustainability is complex
- What do primary school teachers think about it?





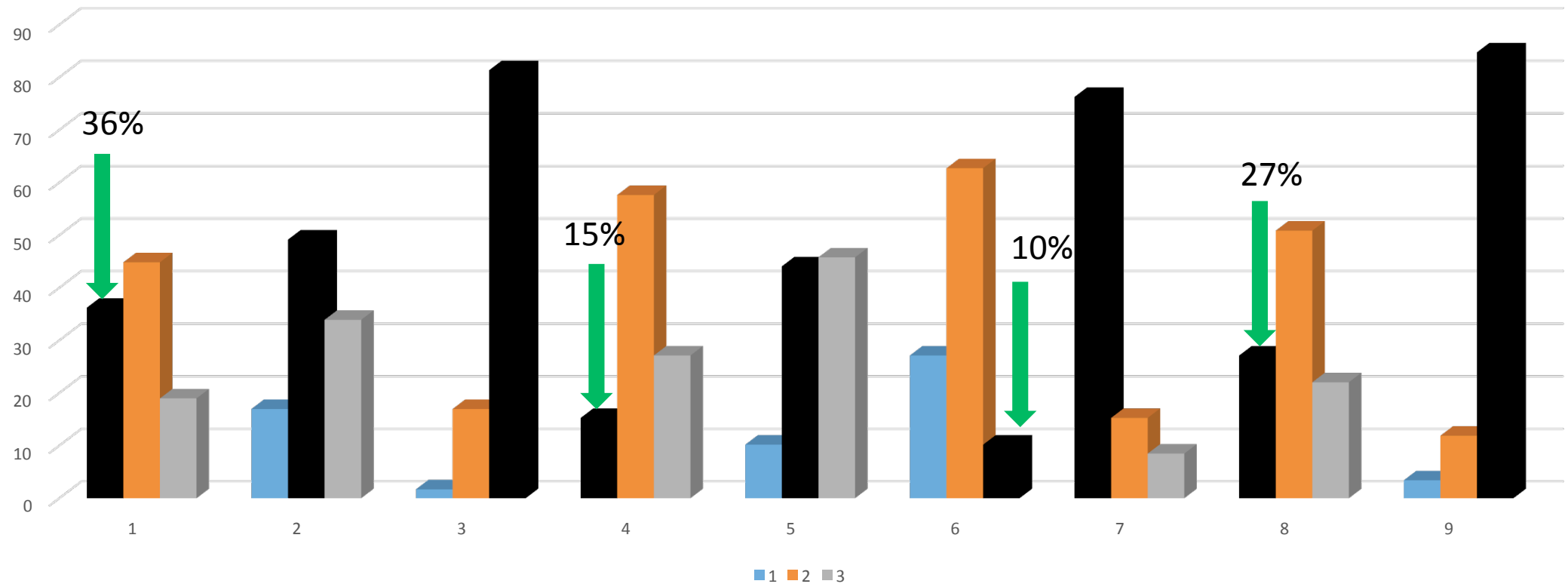
# Assessing prior 'global knowledge'

**Questions** (Test developed by Hans Rosling, 2013):

- 1) In 1950 there were fewer than one billion children (aged 0-14) in the world. By 2000 there were almost two billion. How many do UN experts think there will be in 2100?
- 2) Which map best shows how the world's seven billion people are spread between the Americas, Europe, Africa and Asia? Each figure represents one billion.
- 3) What is the average life expectancy at birth in the world today?
- 4) What is the literacy rate for adults in the world as a whole today?
- 5) Which curve shows the present income distribution of the world as a whole, measured in dollars earned per day?
- 6) In the world as a whole, men now aged 25-34 years spent a total of eight years at school. How long did women in the same age group spend at school?
- 7) In the last 20 years, how did the proportion of the world population living in extreme poverty change?
- 8) About \* of world energy comes from solar and wind power?
- 9) In 1965 women had five babies, on average worldwide. How many do they have on average today?

# Knowledge test results

Primary school teacher responses by question



# The SDGs question game

- Interactive PowerPoint based game with questions based on data for the SDGs
- Participants need to identify the right answer and connect to one of the SDGs



Που συμβαίνει η ταχύτερη  
αστικοποίηση στον κόσμο;

- Στην Ευρώπη
- Στις Ηνωμένες Πολιτείες της  
Αμερικής
- Σε αναπτυσσόμενες χώρες

# Development of action plan

- School groups from neighbouring schools worked together
- Brainstormed on improvement points in their schools
- Two major issues were identified:
- **School infrastructure** (green space, shaded areas, energy efficiency)
- **School relationships- conflict management**



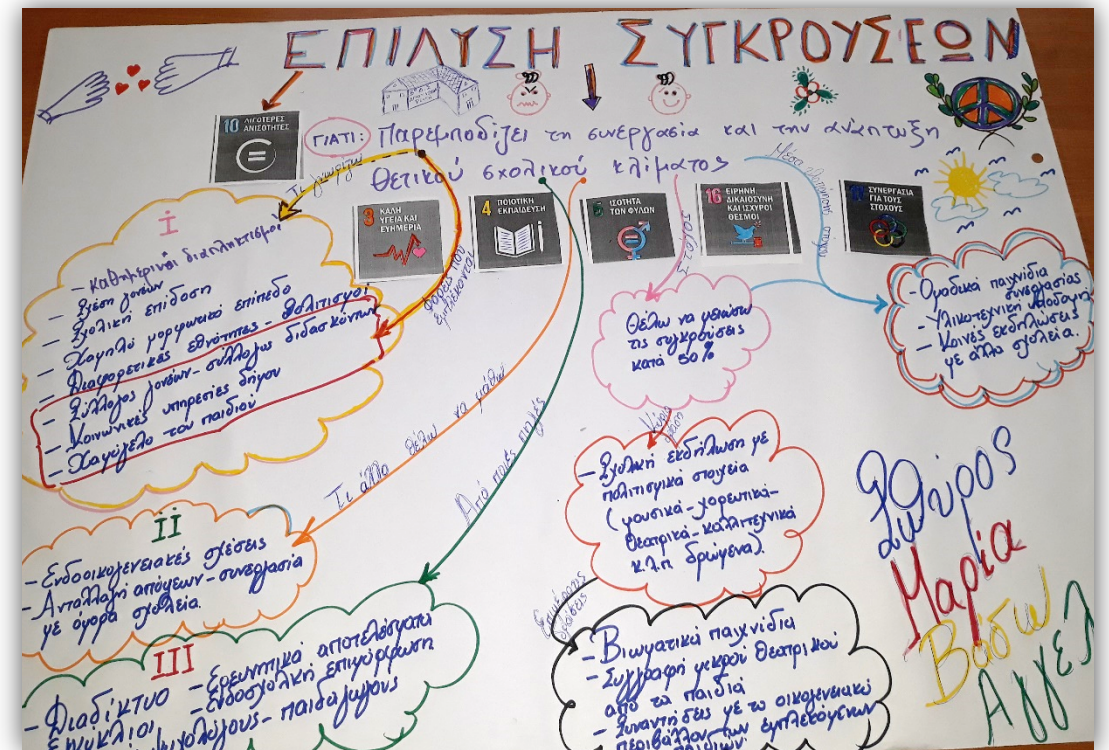
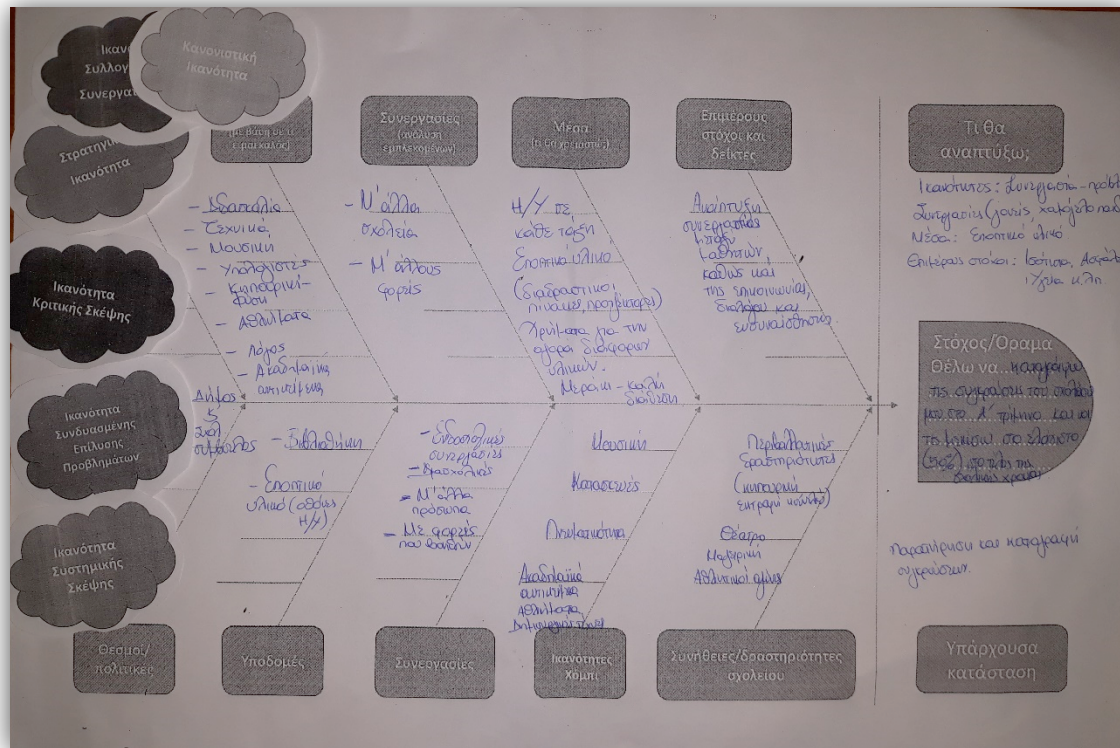






# Development of action plans

- Teachers use the tool we developed



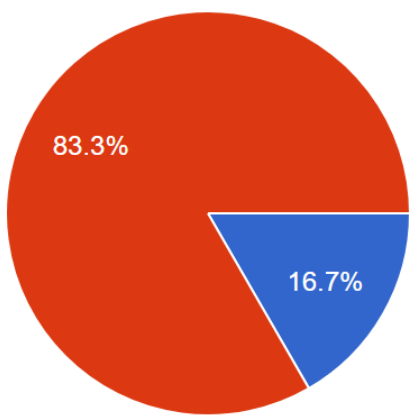


# Development of action plans

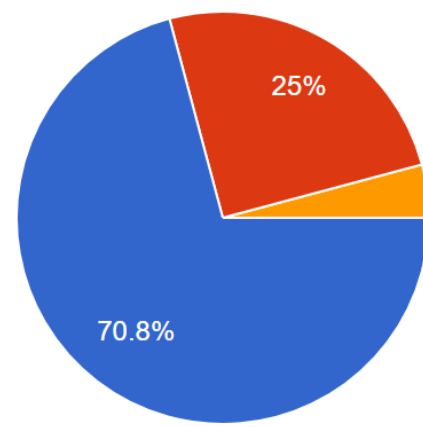
- Teachers present their results and discuss with the other groups



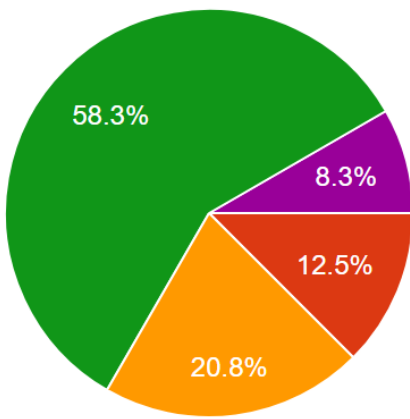
# Results from the values questionnaire



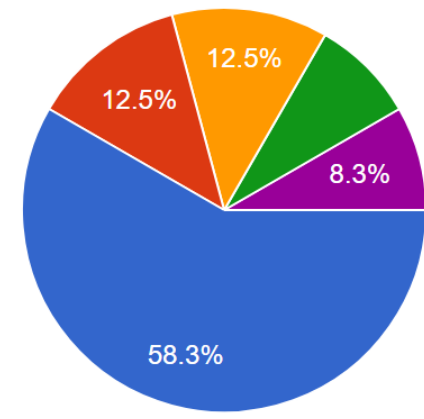
● Male  
● Female



● BSc  
● MSc  
● PhD



**Age group**  
● <25  
● 25-34  
● 35-44  
● 45-54  
● 55-64  
● >64



**Years active in EE/ESD**  
● 0-5  
● 6-10  
● 11-15  
● 16-20  
● >20



# Results from the values questionnaire

- Used 7-point Likert scale of paired statements developed by Shepherd et al. 2009

Comprises 6 constructs:

Equality (85.2%)\*

*Freedom (84.7%)*

Respect for Nature (84.4%)

*Shared responsibility (84.4%)*

Tolerance (81.9%)

*Solidarity (76.4%)*

\* Percentage of strong to very strong adherence to positive anchor statement

**Thank you for your  
attention!**

**Questions?**

NATURAL  
100%

O<sub>2</sub>