

## **Expert Workshop**

"Crossing Borders. Migration and Citizenship Education in Europe"



# Structured Brainstorming

NECE-2016 Expert Workshop Ljubljana, 8–10 July 2016



#### What is Brainstorming?

oBrainstorming is an unconstrained group process designed to generate new ideas and concepts

### When to use Brainstorming?

- OAt the beginning of a paper or project, use it to generate a full range of hypotheses or to ensure that all aspects of a problem are considered
- oln mid-analysis, it can help break a team out of an analytic rut



## Brainstorming Value added

- Spark new ideas, generate fresh perspectives and solutions as you "empty the barrel of the obvious"
- Stimulate thinking
- Ensure all aspects of a problem have been considered
- Discover "unknown unknowns" by addressing new themes



### Mitigating Cognitive Biases and Intuitive Traps

#### Brainstorming can help you mitigate the impact of the following:

Cognitive Biases Intuitive Traps

GroupthinkRejecting Evidence

Evidence Acceptance BiasLacking Sufficient Bins

Premature ClosureExpecting Marginal Change



## Rules of Engagement

- Carefully define your topic or issue
- Never criticize an idea
- Allow only one conversation
- Allocate enough time
- Involve "outsiders" (different functional area /geographic location)
- Write down ideas
- Use silent brainstorming techniques
- Generate a final product



#### Structured Brainstorming

#### The Process:

- 1. Do not talk
- 2. Write down your idea on a sticky note (several words or a phrase, not whole sentences)
- 3. Only one idea per sticky note
- 4. Stick your note at the edge of the table for the instructor to collect
- The instructor read out the ideas to trigger "out-of-the-box-thinking" and sticks the notes on the whiteboard
- 6. Students cluster the sticky notes according to affinity groups to identify key drivers which will later drive the scenarios



### Structured Brainstorming Exercise

#### **STEMPLED-Plus framework**

**S** ocial

**T** echnological

E conomic

M ilitary / Security

P olitical

L egal

**E** cological

**D** igital

**Plus**: Cultural, Religious, Values

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#### The Question:

"What are all the trends, events, forces, and actors that will influence the British population's perception on how migration will change their society until 2025?"





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