

# LEADING BY EXAMPLE? EU CITIZENS' PREFERENCES FOR CLIMATE LEADERSHIP (OVERCOMING SOC DILEMMA)



EU agreement each country cuts by 30%. Do you want your country to cut by 10% more?

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# Beliefs

Expected **probabilities**

:

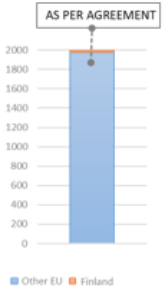
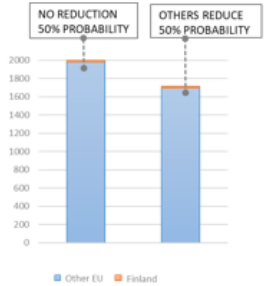
- i) other EU-states do not react - continue according to the **agreement**,
- ii) others follow the example and decrease their emissions, or
- iii) Other states increase their emissions.

# Example of choice situation

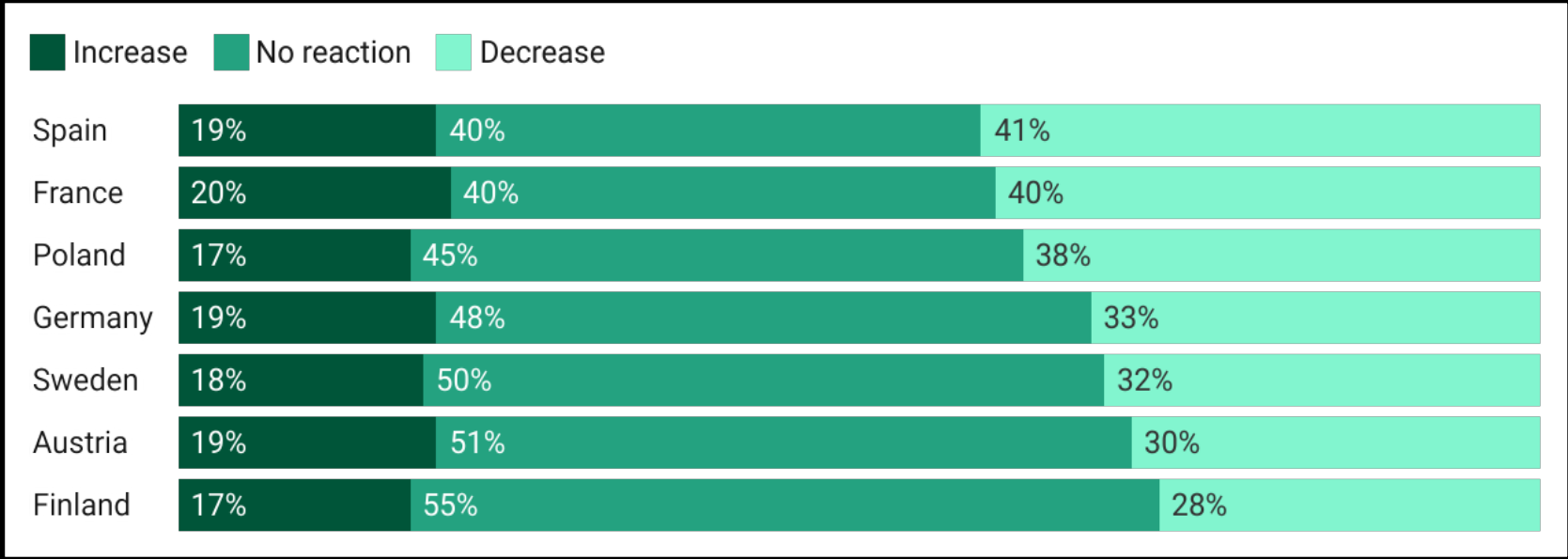
Assume that a proposal has been made that Finland should take the lead over other Member States by reducing emissions by 10 percentage points more than its commitment under the EU agreement. In this case, the following applies:

- There is a 50% probability that there will be **no reaction**
- There is 50% probability that others will **reduce their emissions**.
- Finland taking the lead costs your and other Finnish households **EURO [random draw from bid vector]** more every year until 2030.

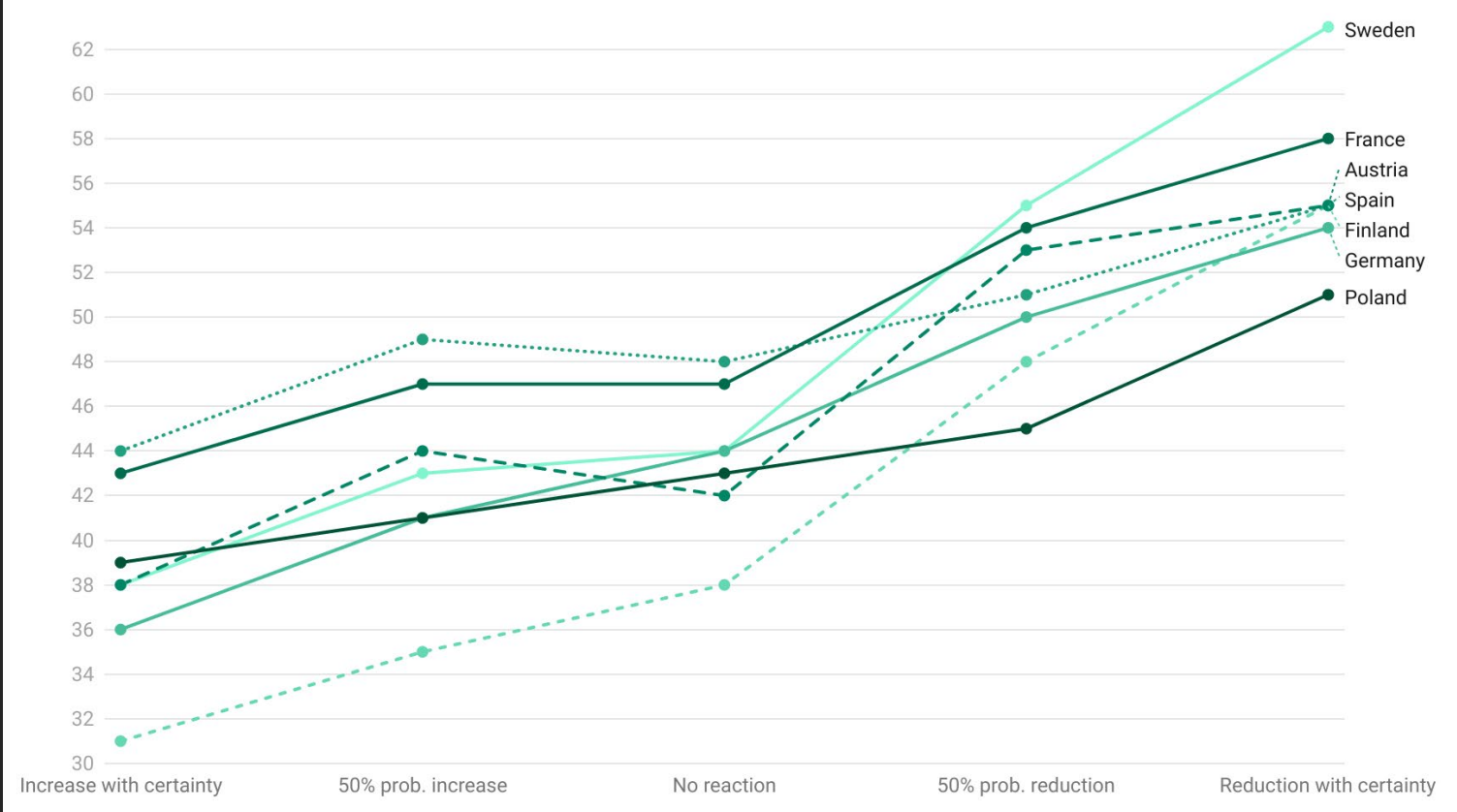
What is your position on such a proposal?

CURRENT AGREEMENT	“TAKE THE LEAD” PROPOSAL
 <p>AS PER AGREEMENT</p> <p>AS PER AGREEMENT Total: 1999 Mt Finland: 21 Mt Other EU: 1978 Mt</p> <p>No extra cost</p>	 <p>NO REDUCTION 50% PROBABILITY</p> <p>OTHERS REDUCE 50% PROBABILITY</p> <p>NO REACTION Total: 1995 Mt Finland: 1 Mt Other EU: 1978 Mt</p> <p>OTHERS REDUCE Total: 1696 Mt Finland: 17 Mt Other EU: 1713 MT</p> <p>SEK X [same figure as above] more every year until 2030</p>
<p><input type="checkbox"/> No, under these conditions Finland should not take the lead by exceeding its commitment under the EU agreement.</p>	<p><input type="checkbox"/> Yes, under these conditions Finland should take the lead by exceeding its commitment under the EU agreement.</p>

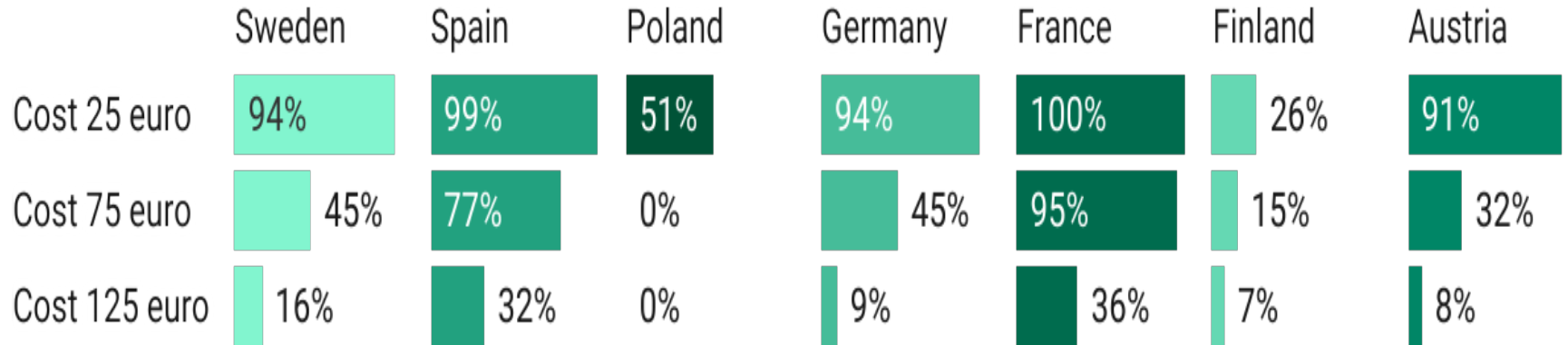
# Results A: beliefs reaction of other countries if own country takes the lead



# Results B: predicted support for taking the lead



# Results C : Predicted share of yes votes



## Conclusions II

The support declines as the cost increases.

At realistic cost levels NO majority for leadership.

However quite strong support for conditional leadership.

As it turns out EU commission leads (Fit for 55)