



Participation



Acceptability



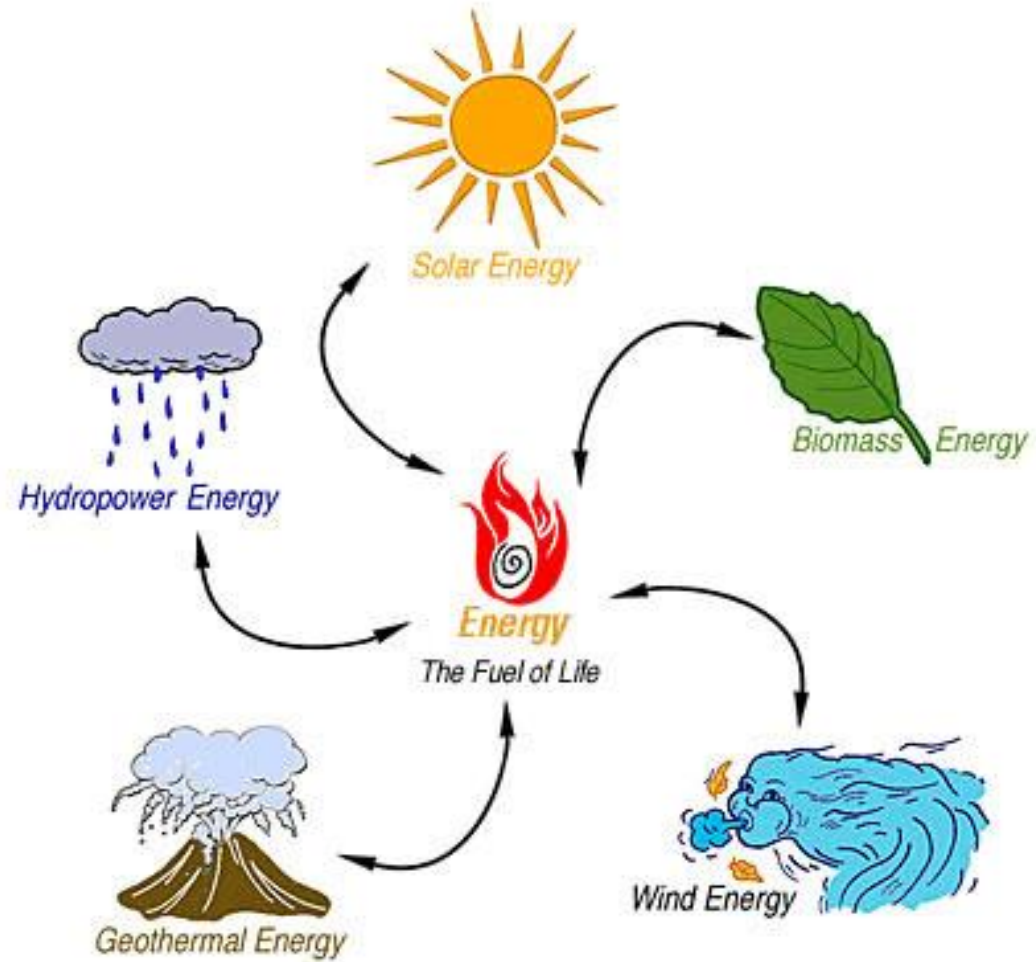
Energy
 transition

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A sustainable energy transition



Complex renewable energy transition



Whether higher trust leads to higher project acceptability?



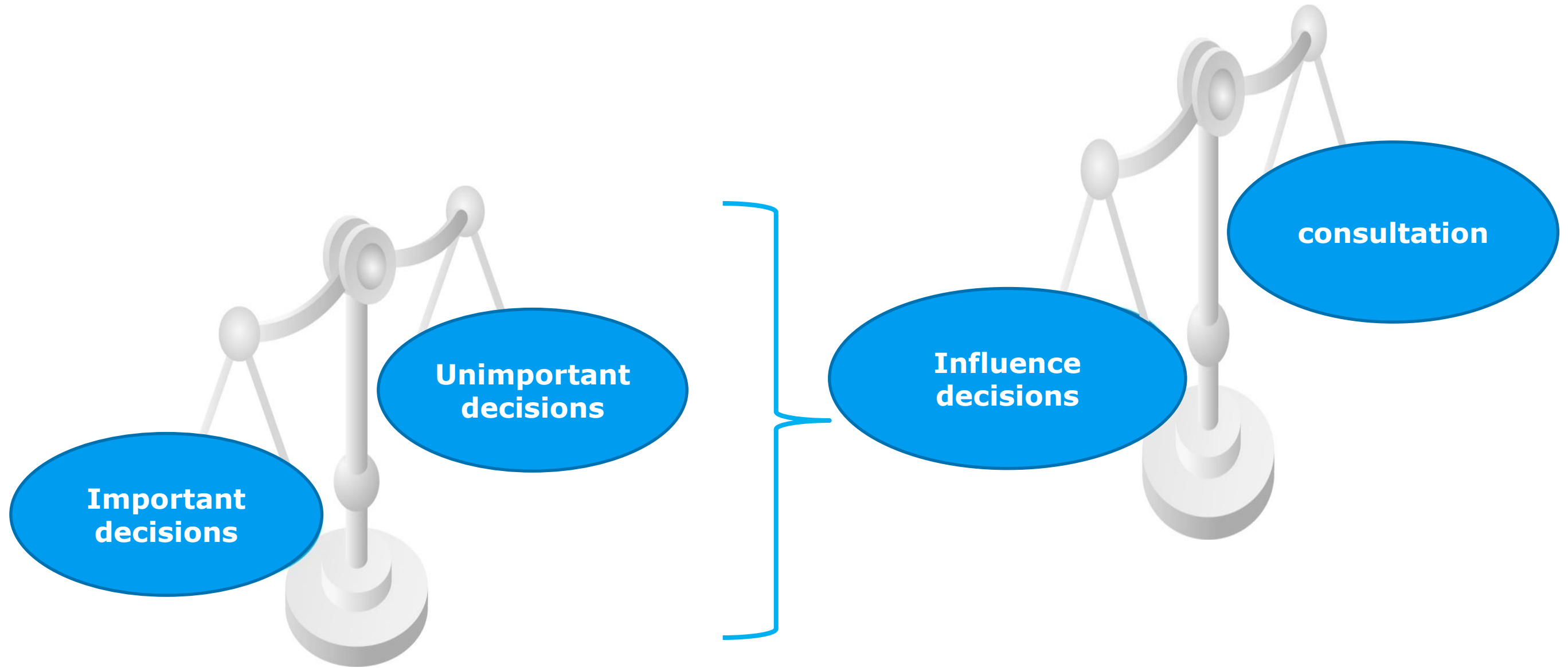
Participation



Literature proposal: more participation, more acceptability



Which characteristic is key for project acceptability?



Whether influence on important decisions leads to higher acceptability?



Let's Participate! 



Which is more important for acceptability?



Effects of trust and influence on decisions on acceptability



Energy
company



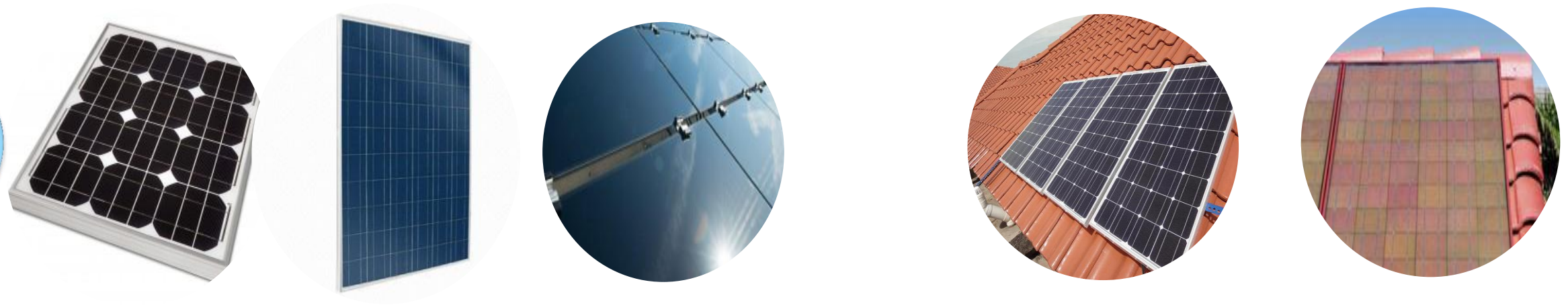
Solar panel project



Neighborhood

Experimental design

Influence on
unimportant
 decisions



Influence on
important
 decisions



Manipulate level of influence



Manipulate level of trust

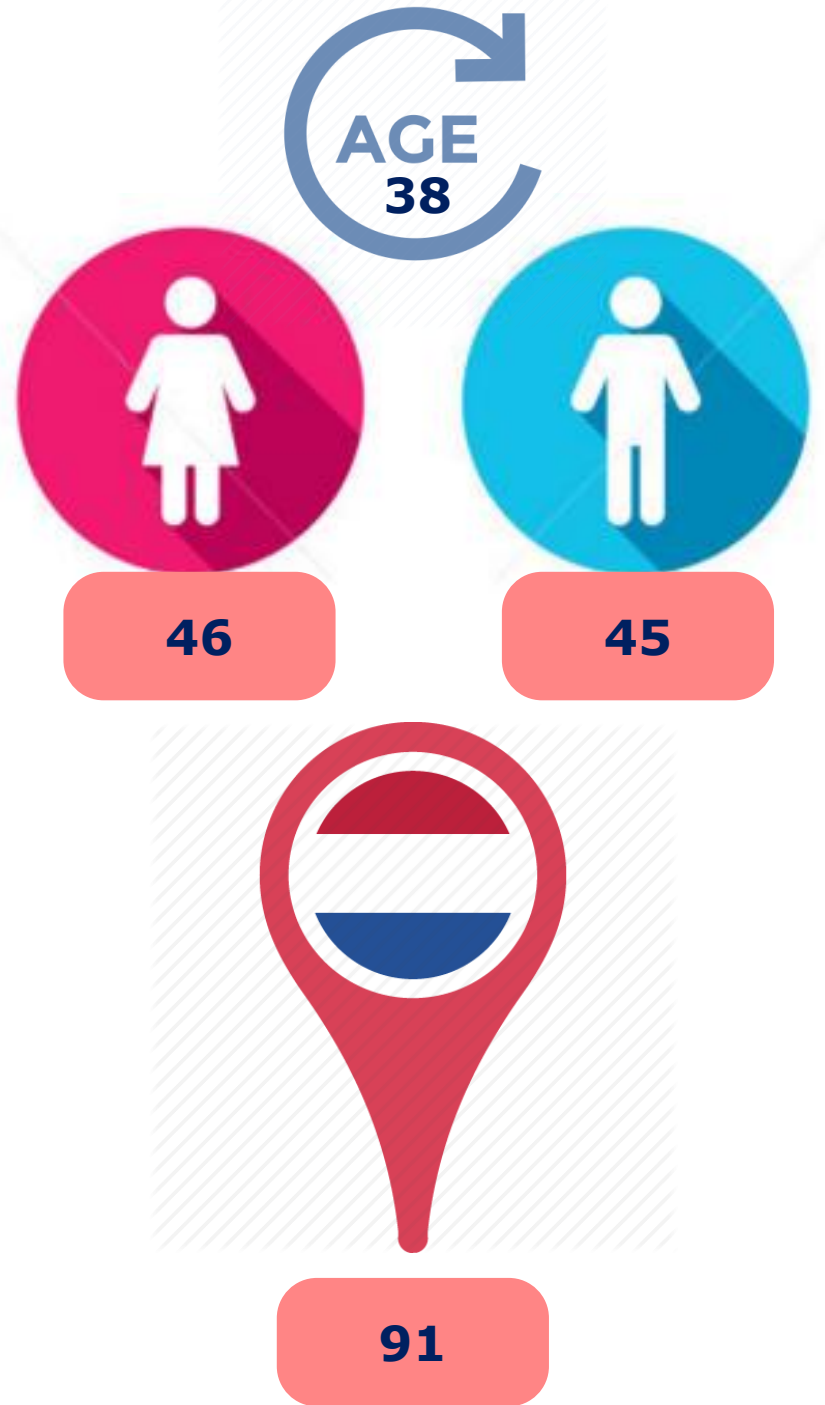
	High trust	Low trust
High influence	✓	✓
Low influence	✓	✓

I feel the solar panel project in my neighborhood:

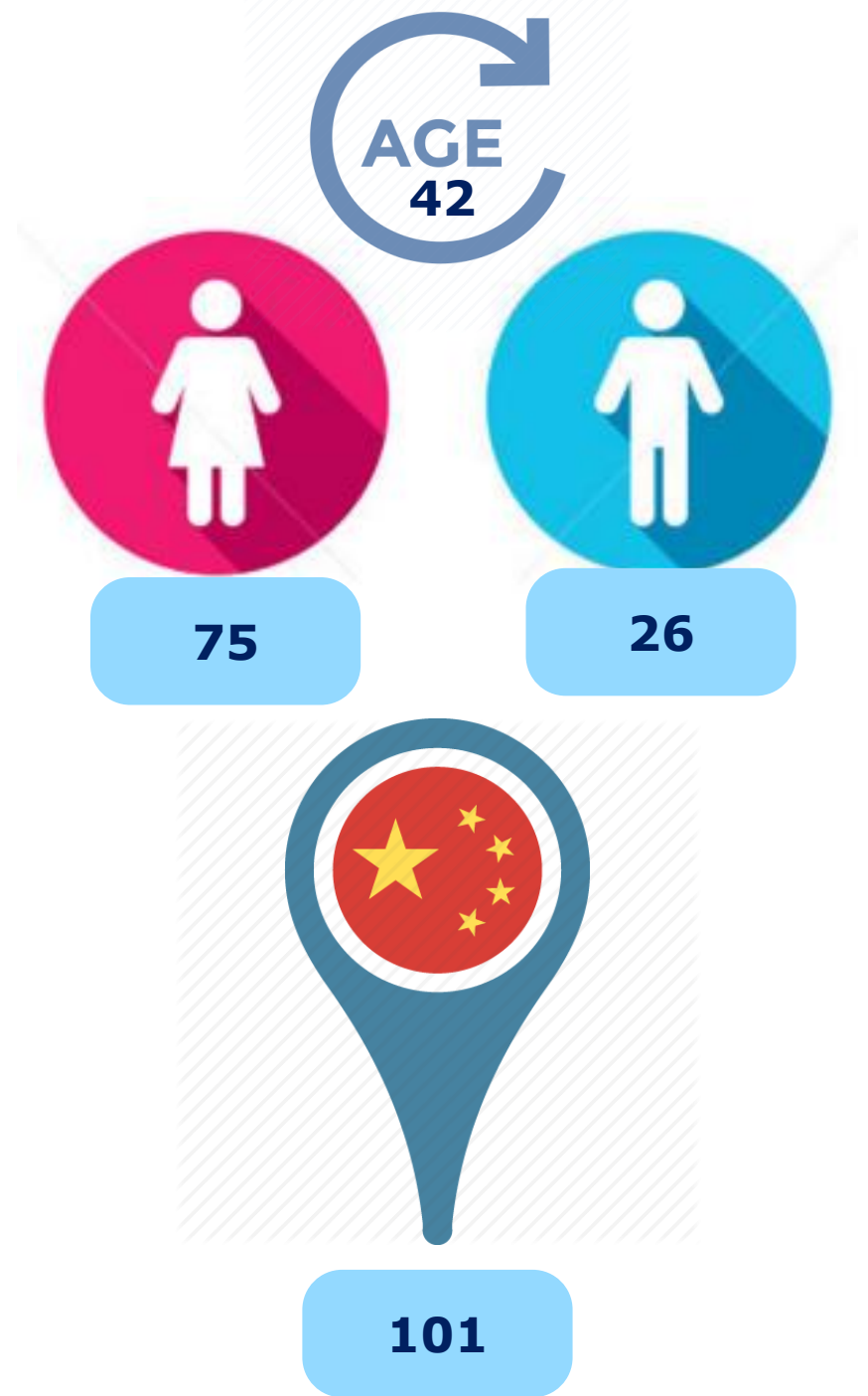
Very unacceptable	-3	-2	-1	0	1	2	3	Very acceptable
Very bad	-3	-2	-1	0	1	2	3	Very good
Very negative	-3	-2	-1	0	1	2	3	Very positive
Very unnecessary	-3	-2	-1	0	1	2	3	Very necessary



Research sites



Sample



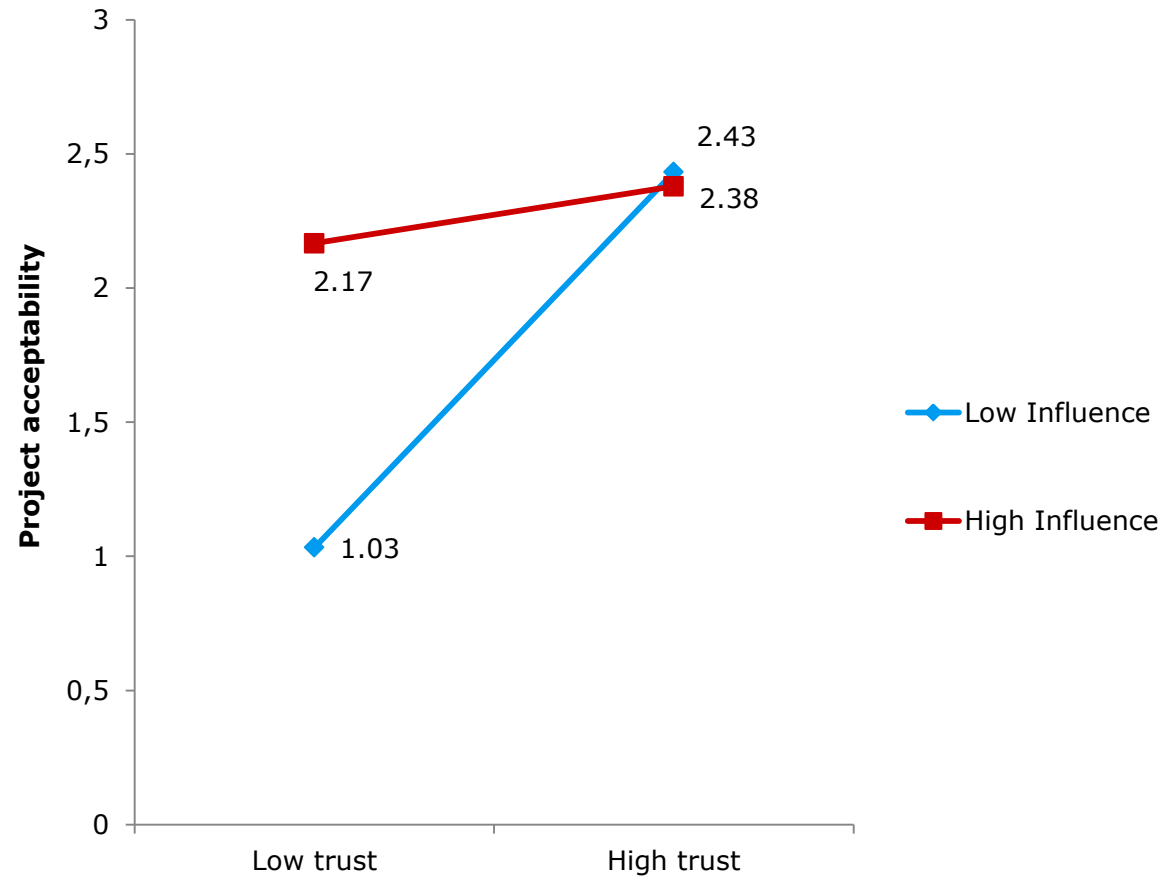




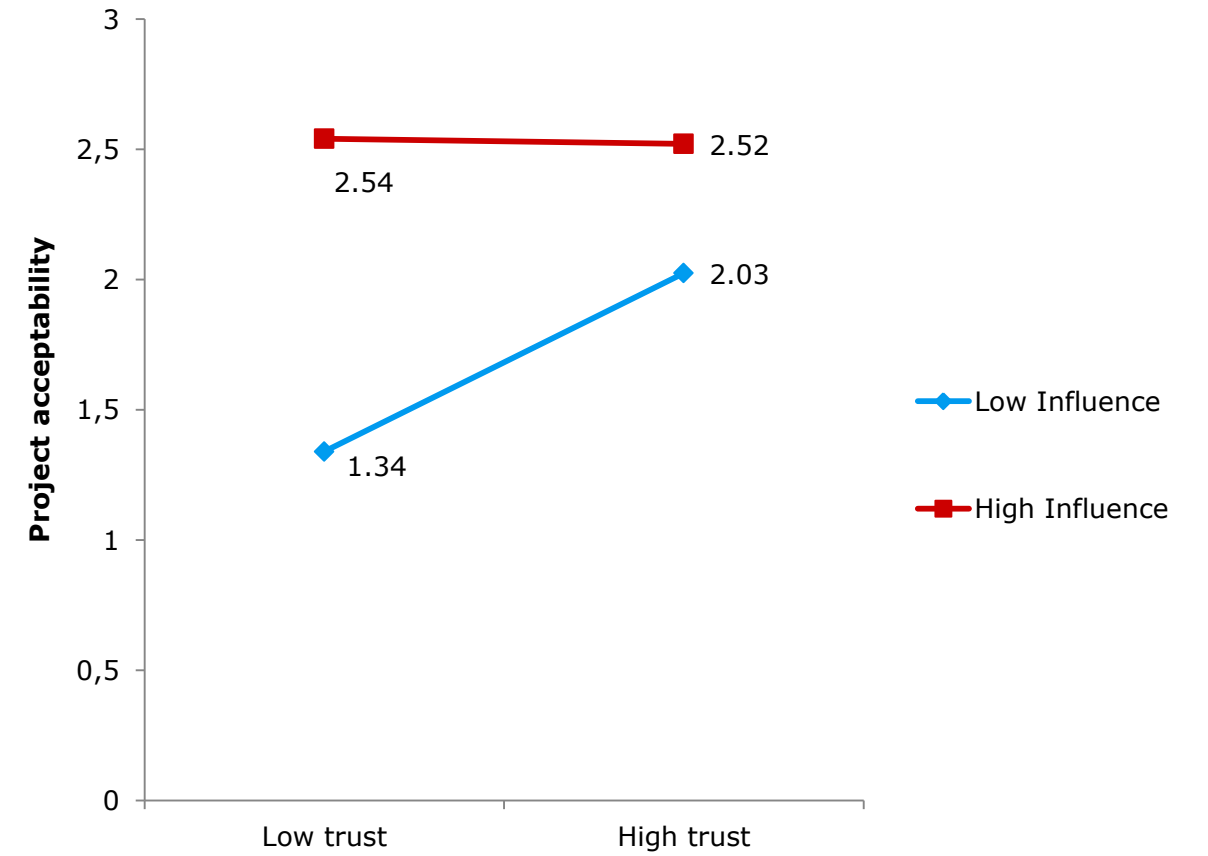
Level of trust

Result





Groningen



Zhangjiakou



Result



Both are important for project acceptability!
When trust is low, influence on important decisions help!



Similar results!



Participation



Acceptability



**Energy
transition**

Thank you!

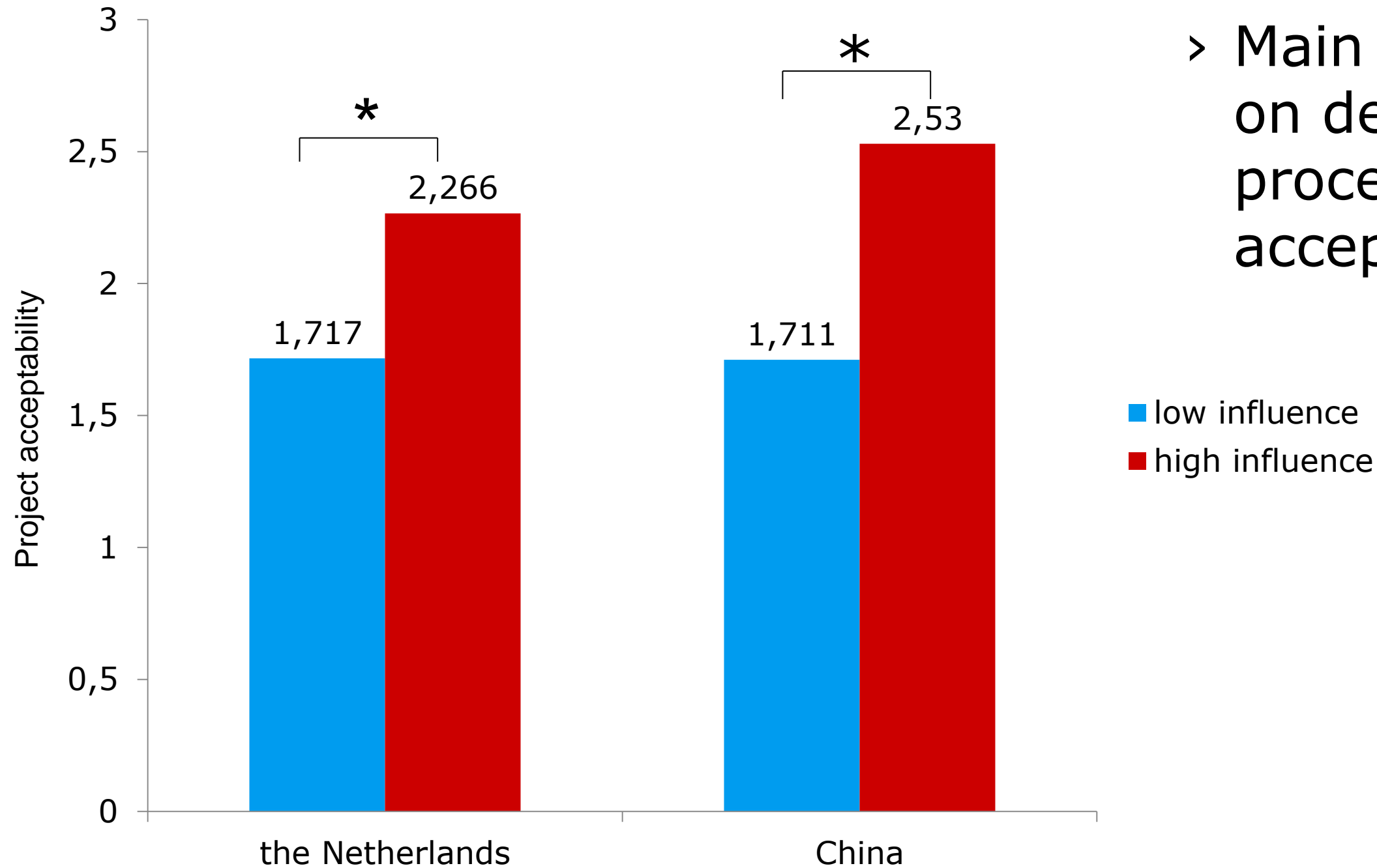
lu.liu@rug.nl

Sample

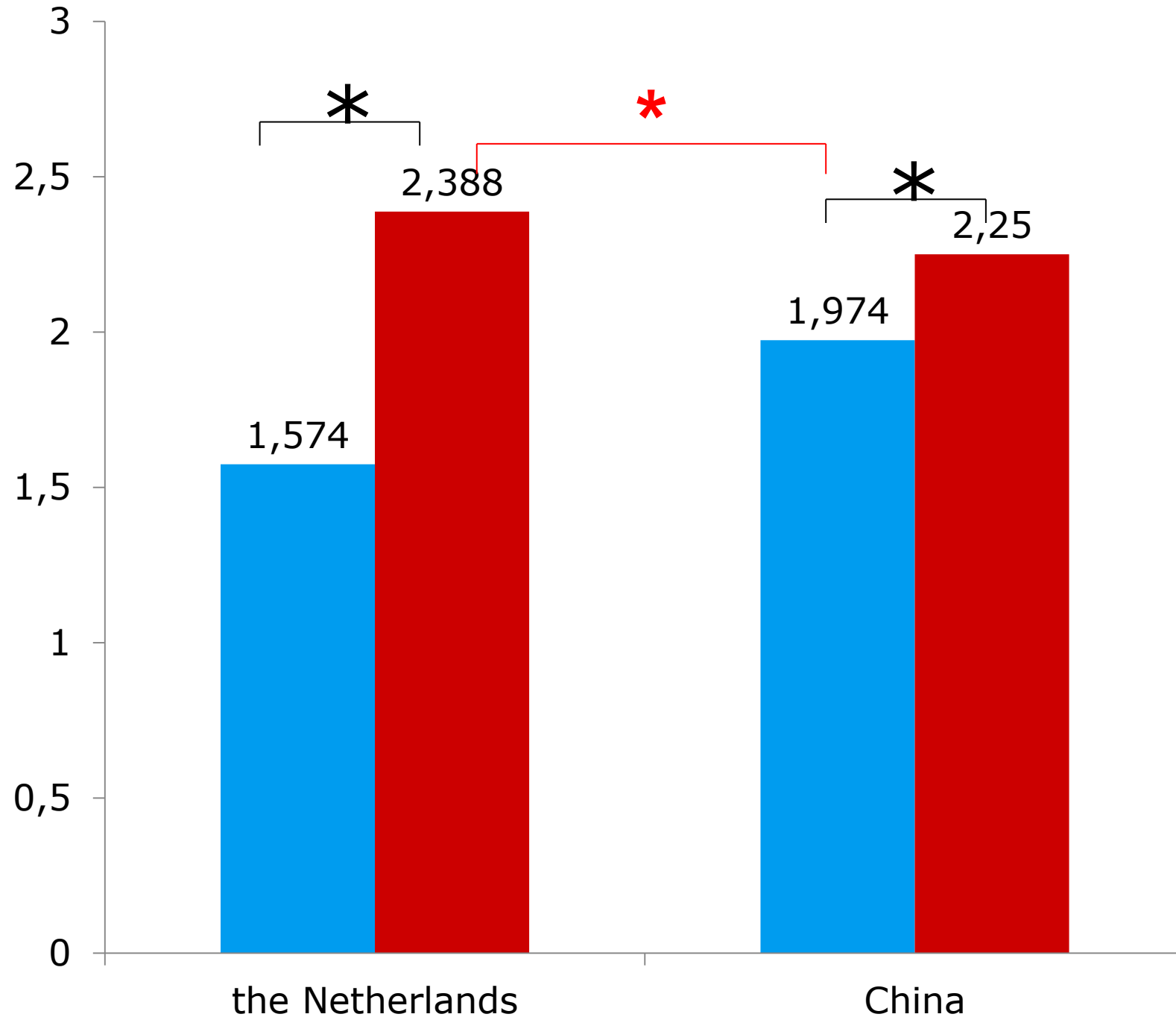
		The Netherlands	China
Scenario type	High influence & high trust	24	24
	High influence & low trust	22	26
	Low influence & high trust	23	28
	Low influence & low trust	22	23
Gender	Male	45	26
	Female	46	75
Mean age		38	42
Total		91	101

Results

> Main effect of influence on decision making process on project acceptability



Results



> Main effect of trust in energy company on project acceptability

■ low trust
■ high trust

> The effect of trust was stronger in the Netherlands than in China