

# Measuring Social Cohesion for Urban Resilience Management: A pilot research proposal

Resilient Cities 2018 Congress  
Bonn, April 26<sup>th</sup>

  
Resilient  
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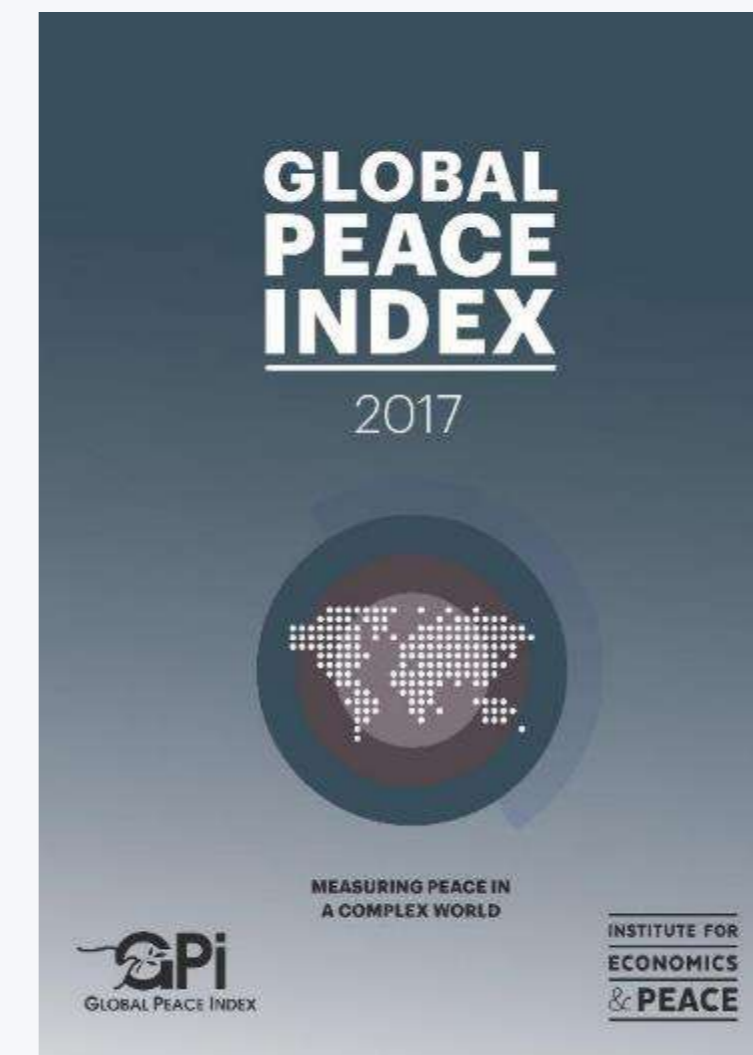


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## A research initiative with an ICLEI city member to build-up the evidence base on social cohesion in connection to city resilience



Why: **Lack of proper system-wide indicators.** Resilience operationalization and measurements today are falling short of comprehensive and multi-dimensional approaches to resilience.



Result: the case study will provide a city partner with a way to build more cohesive communities through management of its city resilience.



Step toward: A monitoring instrument assessing social cohesion for **managing resilience** at the city level.

# Defining and measuring peace

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## Negative Peace

- Absence of direct violence
- Absence of fear of violence

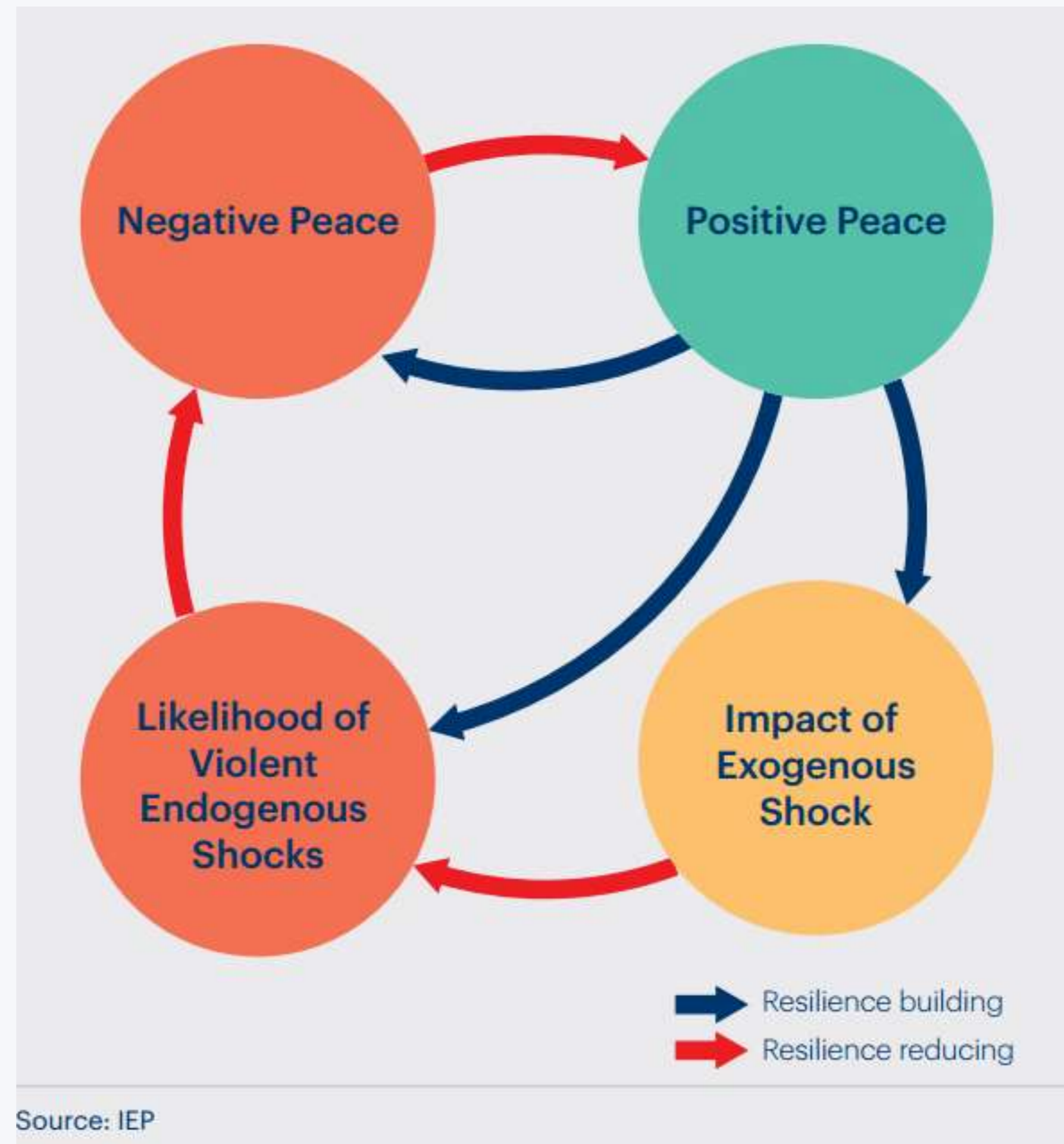
## Positive Peace

Attitudes, institutions and structures which sustain peace.

**Why do certain cities or areas within cities have different levels of violence/resilience than others?**

# Dynamics of Positive Peace

Positive Peace also effects other factors that feedback on Negative Peace



# Pillars of Positive Peace

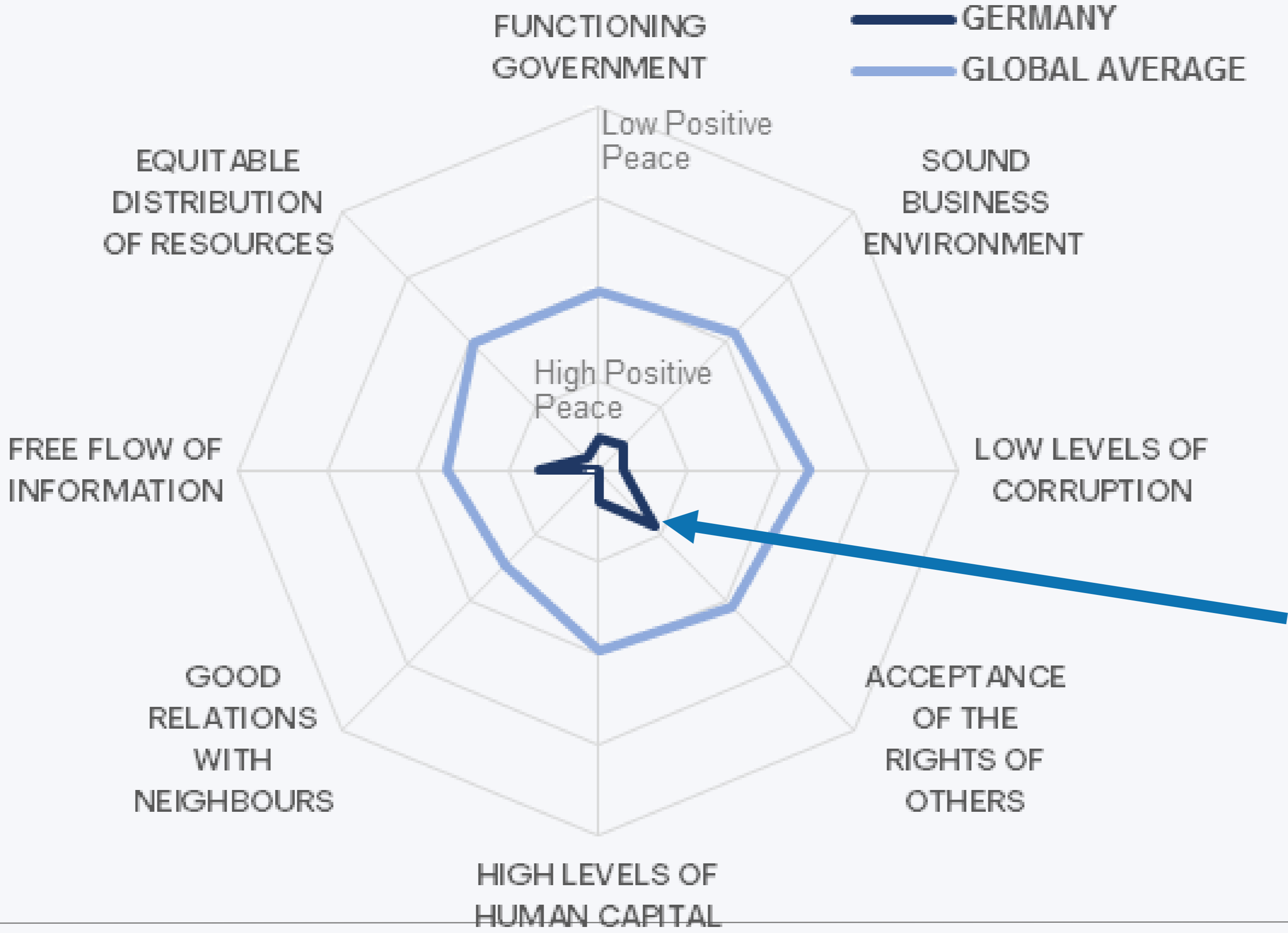
*The attitudes, institutions and structures that sustain a peaceful society.*



## ***High PP produces:***

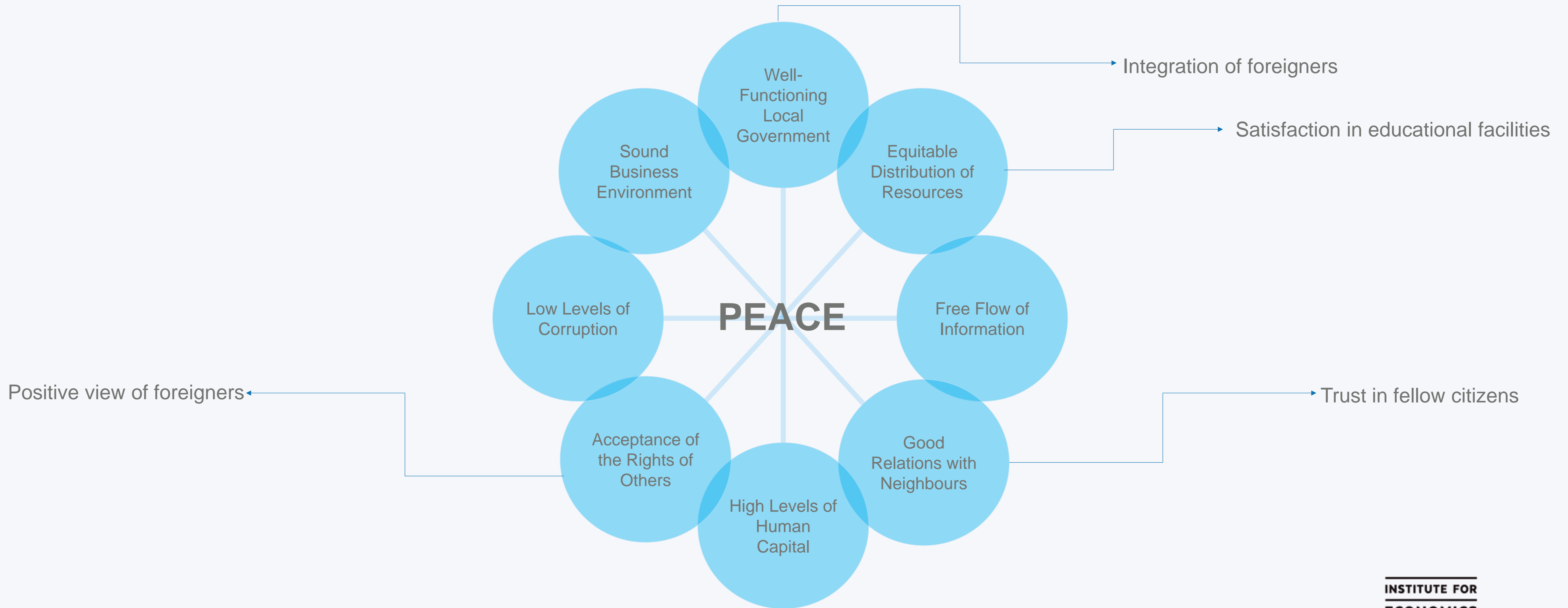
- ✓ **More resilient to societal shocks.**
- ✓ **Fewer violent protests and riots**
- ✓ **More resilient to environmental shocks**
- ✓ **More ecologically sound**
- ✓ **Higher performance on the MDGs.**
- ✓ **Higher GDP Growth**

# POSITIVE PEACE IN GERMANY



# The bonds between people

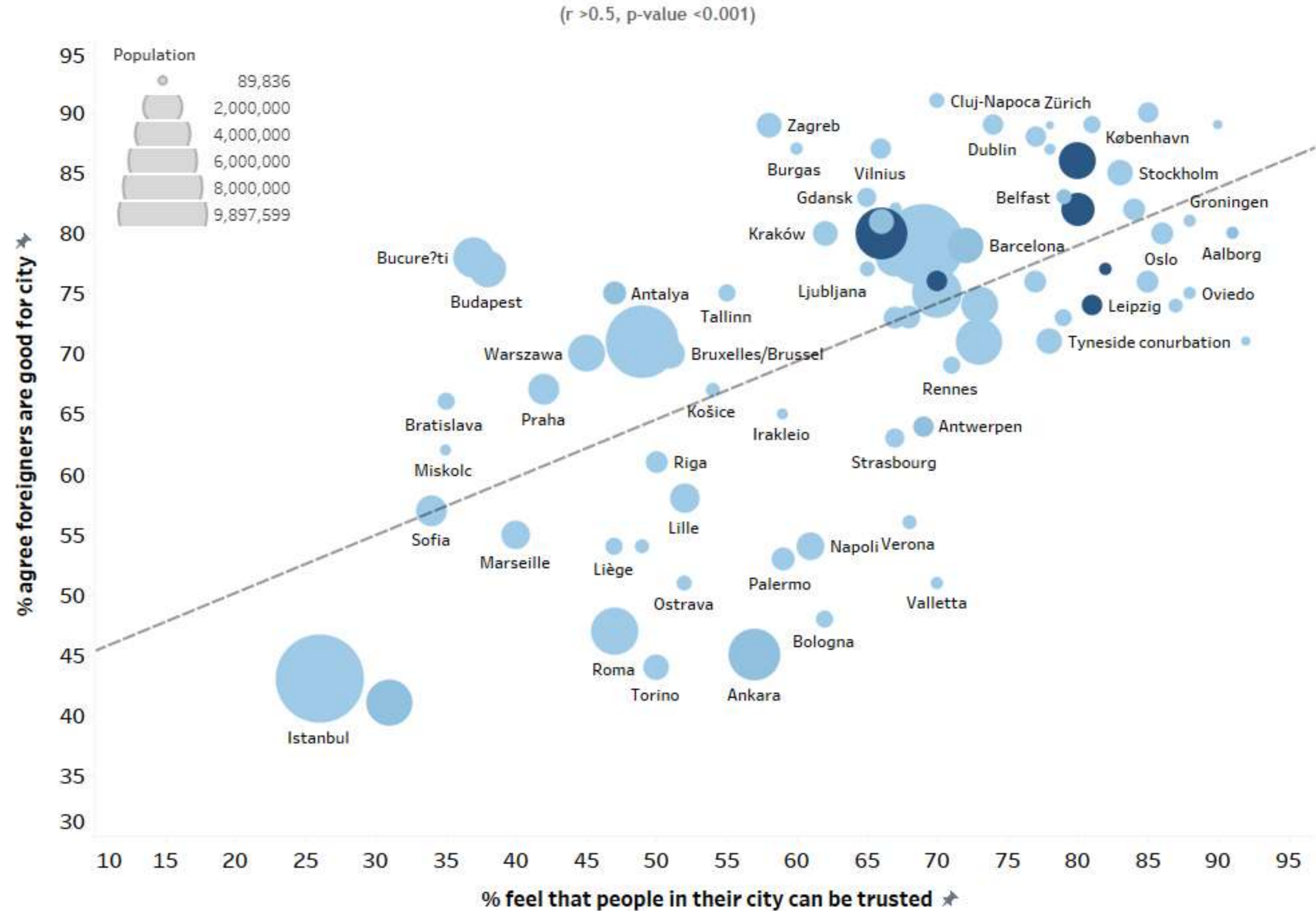
*To be identified in the Acceptance of the Rights of Others and Good Relations with Neighbours*





## Trust vs positive view of foreigners

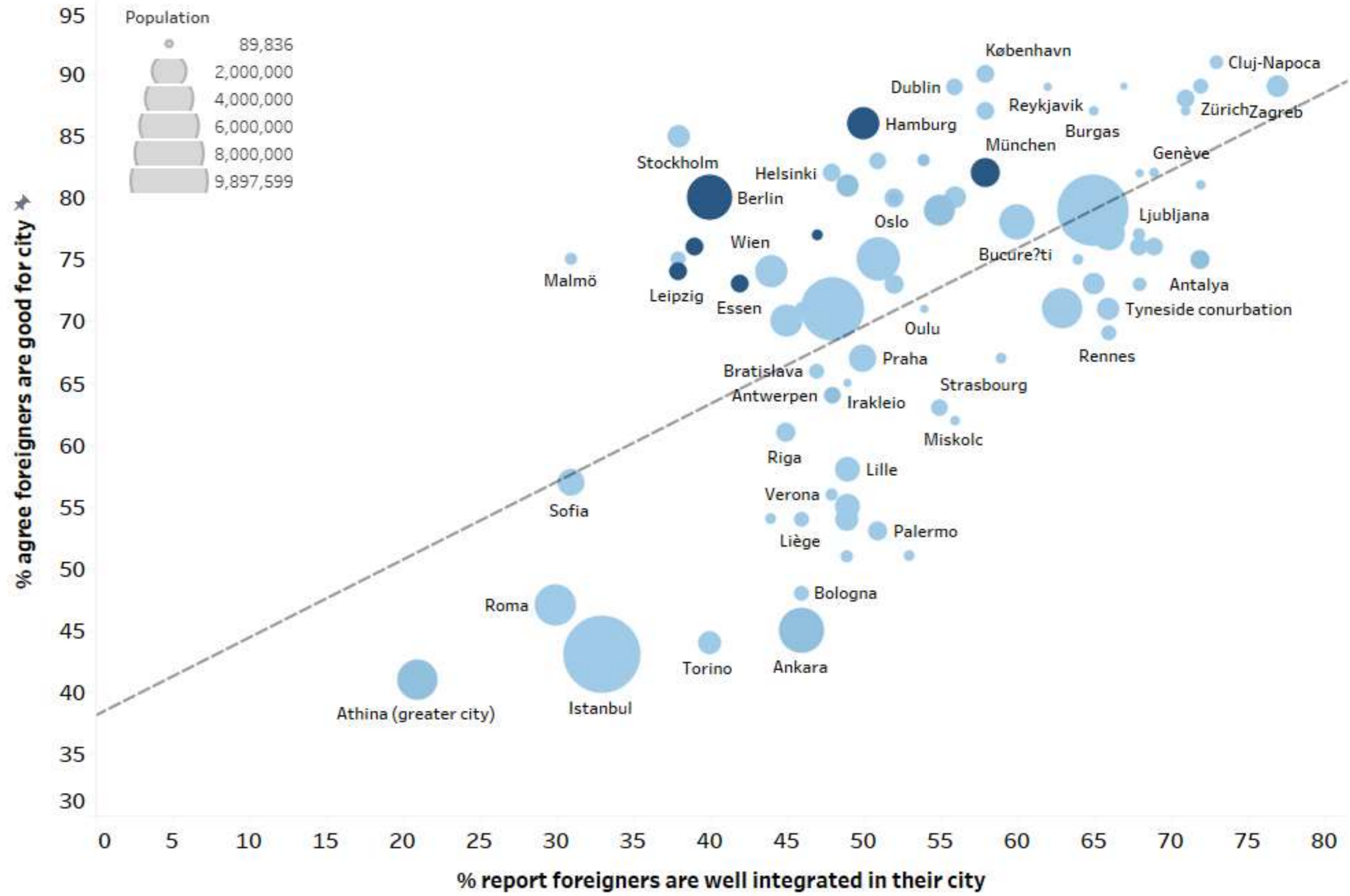
Cities where a higher percentage of citizens report to trust their fellow citizens tend to be those where a higher percentage report to feel that foreigners are a good thing for the city.



### Integration of foreigners vs positive view on foreigners

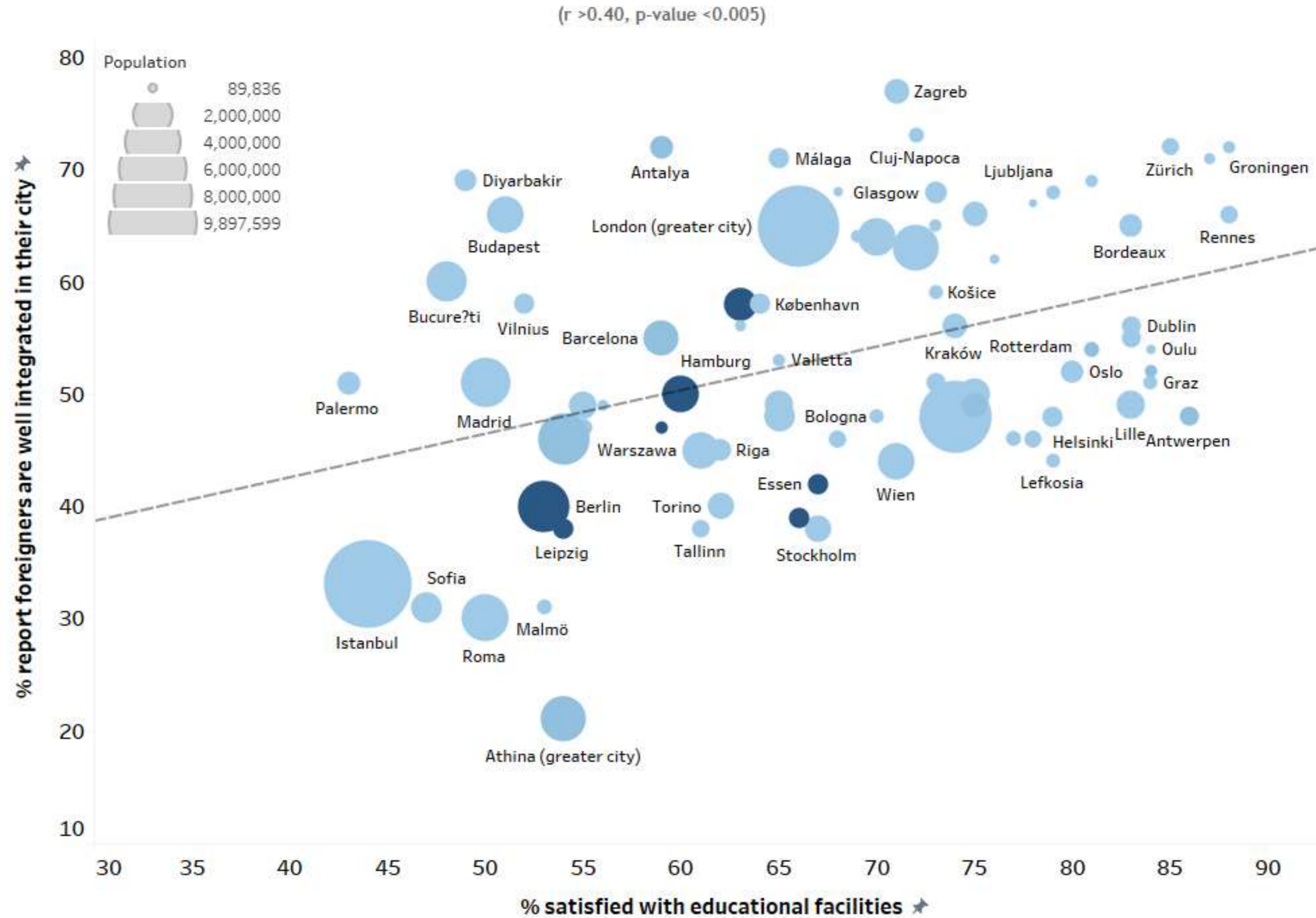
Cities where a higher percentage of citizens report to feel that foreigners are well integrated tend to be those where a higher percentage report viewing foreigners as a good thing for the city.

( $r > 0.74$ ,  $p\text{-value} < 0.001$ )



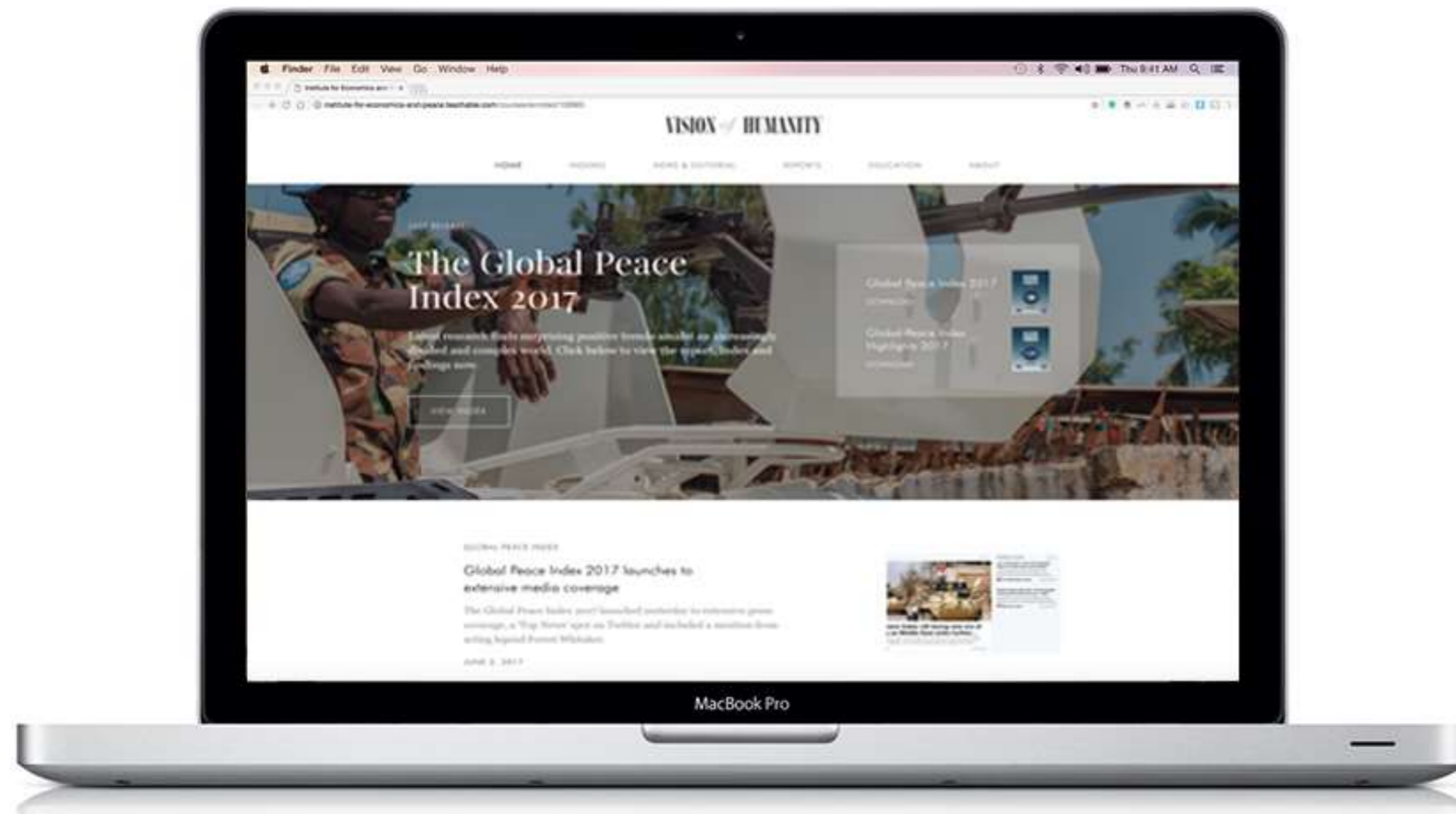
## Educational facilities vs integration of foreigners

Cities where a higher percentage of citizens report to feel satisfied with the educational facilities tend to be those where a higher percentage report to feel that foreigners are well integrated.



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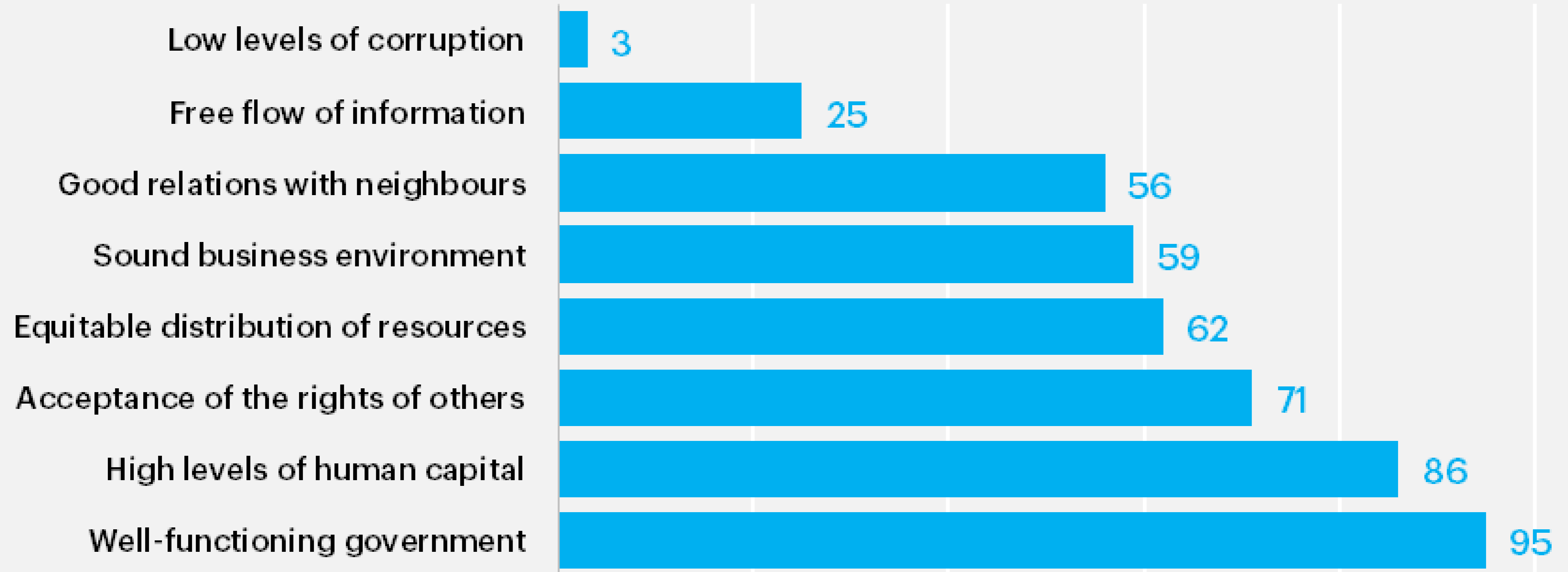


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# SDGs & POSITIVE PEACE PILLARS

## COVERAGE OF POSITIVE PEACE PILLARS IN SDG TARGETS



Number of targets relevant