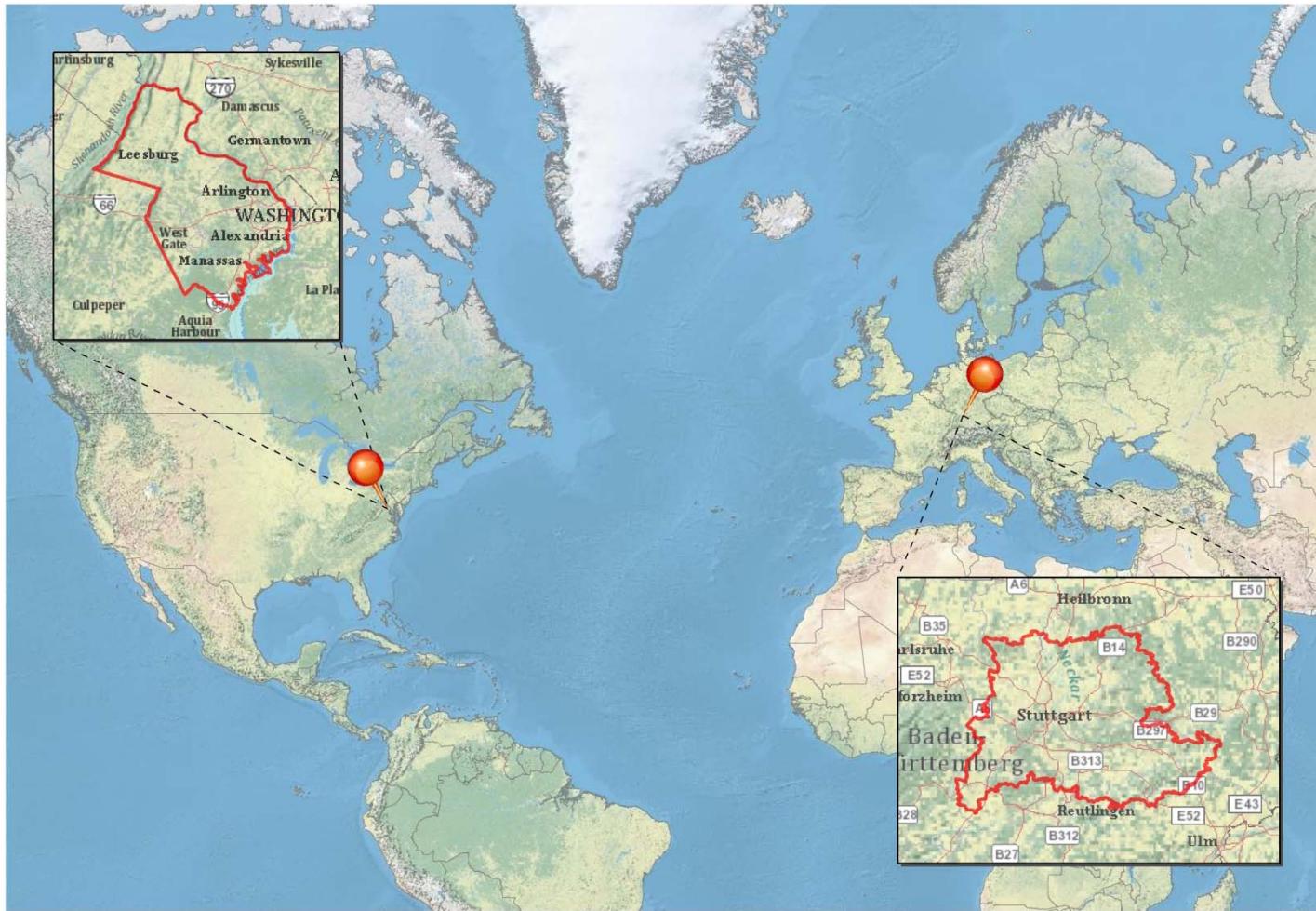


# *Trans-atlantic cooperation – Northern Virginia Regional Commission Verband Region Stuttgart*



**nvrc**  
Northern Virginia Regional Commission

  
Verband Region  
Stuttgart



## *Similarities & differences*



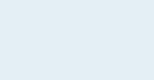
2,1 million inhabitants (strong growth)



2,6 million inhabitants (moderate growth)



3.3 sqkm (1.304 sqm)



3.6 sqkm (1.410 sqm)



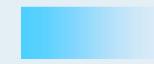
Densely populated



Strong economy



Legal status, competences



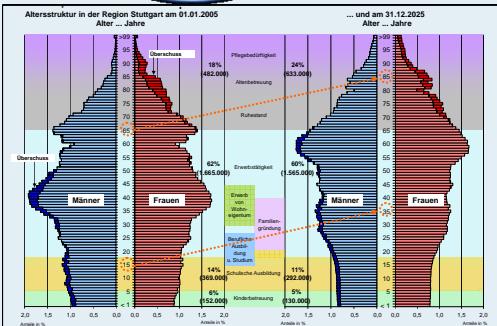
Instruments



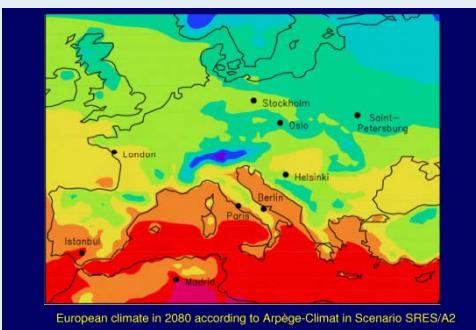
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# *Different scope of options – same challenges*



# Globalization and international competition



# Sustainable energy supply



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## ***Stuttgart Region: Motivation***

■ “Birthplace” of the automobile  
Car industry and suppliers are significant  
(GDP and jobs)

■ Stuttgart as example for energy efficiency  
> transport and mobility  
> research and development  
> e-mobility

■ Innovation as part of the image  
Locational factor, human resources

■ Renewables and efficiency  
Invest in infrastructure – not consumption



# *Land use planning* *Adaptation of urban structures*



Development along  
light railway  
corridors

Dense structure =  
short distances

Retail facilities =  
close to housing



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# *Sustainable mobility: from combustion engine to electro-mobility*



Pilot project use of e-powered cars and bikes

Providing facilities

Proof practicability functionality



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# *Renewable energies: potentials, locations, business models*



Evaluate potentials  
of renewable  
energies

Provide locations

Support cities in  
business models



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Stuttgart



# Low-energy housing



Financial support  
for new buildings  
and retrofitting

Public buildings as  
pilot project –  
but mandatory  
standards

Stuttgart Regions  
prices for houses /  
rents are high –  
low energy cost  
can compensate.



Verband Region  
Stuttgart

## ***Cooperation – goal oriented***



### **“Strategic” level**

exchange and discussion among politicians  
information on best practices

### **Implementation**

exchange of practitioners, common projects  
and detailed studies of examples

### **Exchange is reciprocal -**

Not replication but adaptation,

### **Future aspects:**

public transport, , e-mobility infrastructure,  
efficiency in urban structures

R&D - in the fields of renewables, efficiency.



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Stuttgart