

Rivers in Metropolitan Areas: Gateways to Sustainability

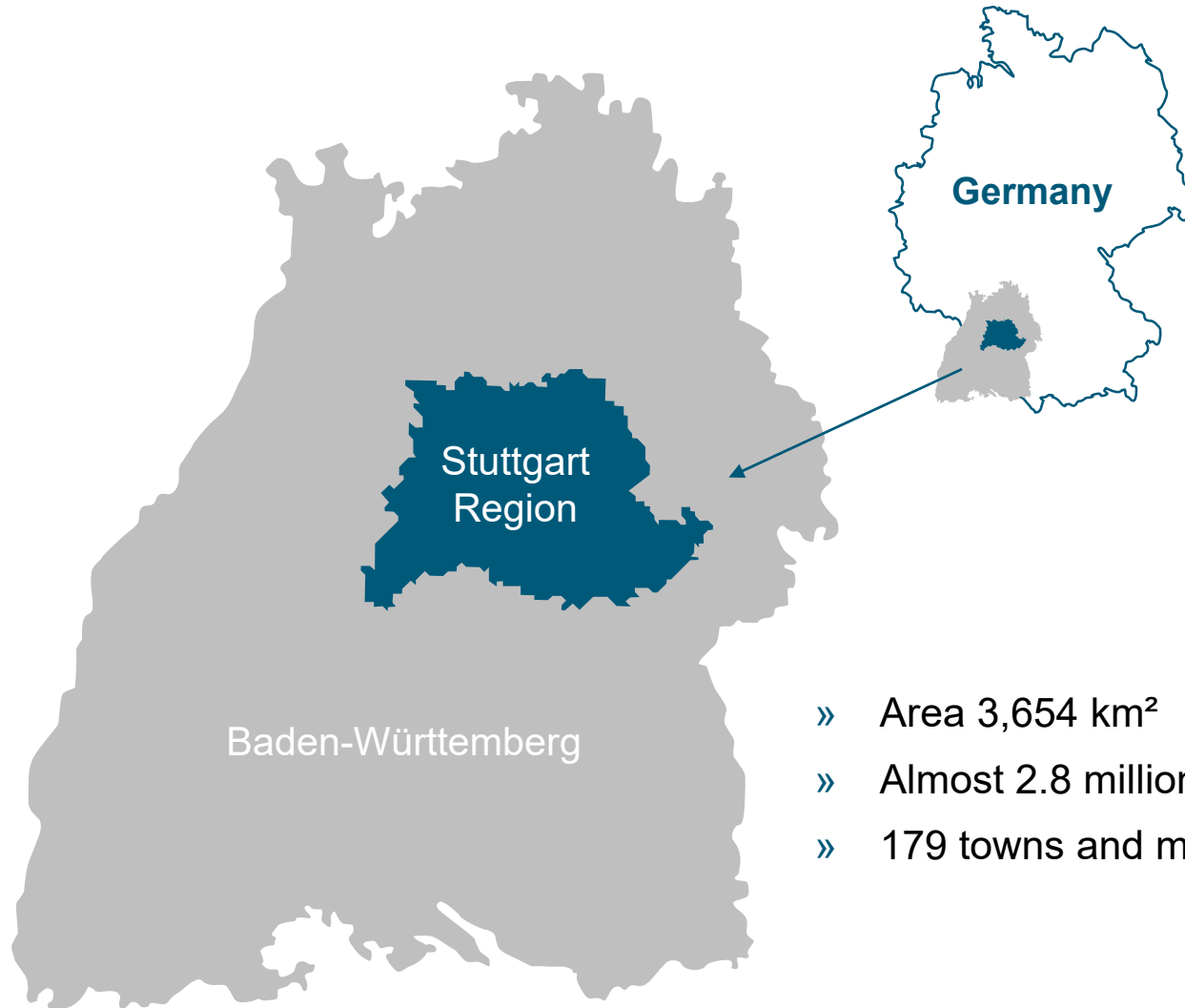
World Canals Conference in Leipzig 03.06.2022

Dr. Christine Baumgärtner . Advisor for landscape development . Verband Region Stuttgart

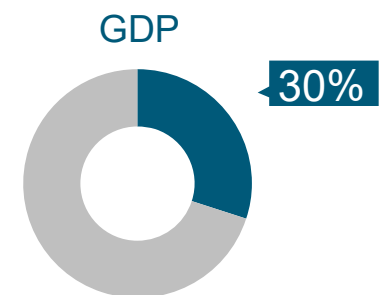
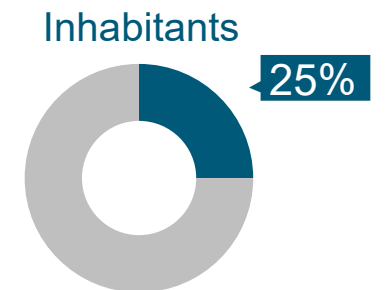
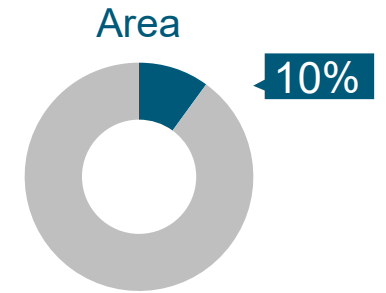


Region of Stuttgart

Region of Stuttgart · Location and facts



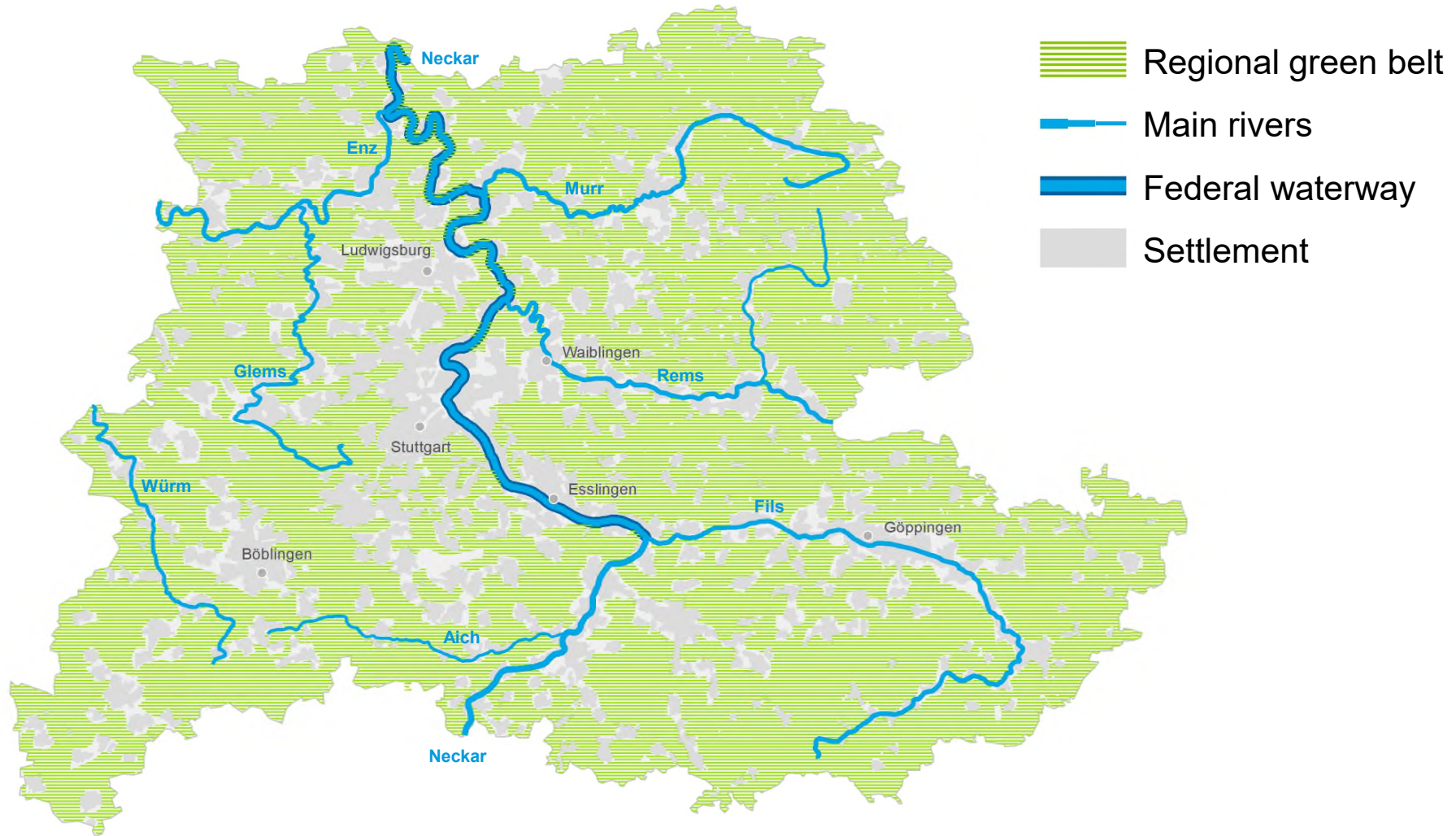
- » Area 3,654 km²
- » Almost 2.8 million inhabitants
- » 179 towns and municipalities



Region of Stuttgart · Polycentric settlement structure



Region of Stuttgart · Blue-green infrastructure



Region of Stuttgart · Blue-green infrastructure



Region of Stuttgart · Formal planning instruments to protect open spaces

Regional
residential focus

Regional
green belts



Green corridors

Route protection

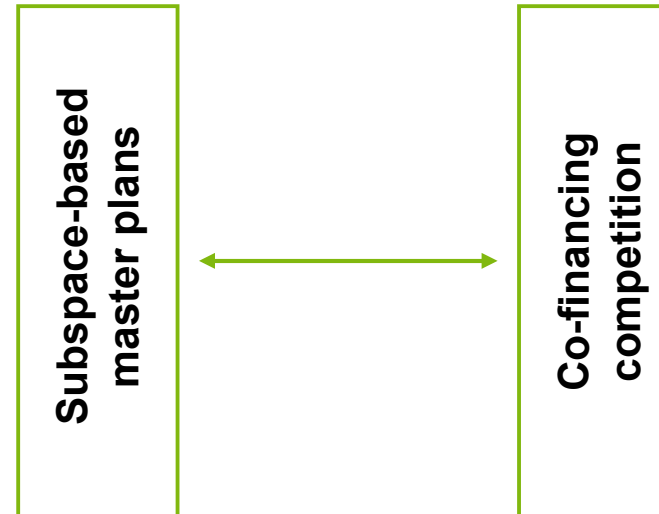
Regional
commercial focus

» Additionally: Reserved areas for certain uses as well as measure for gross residential density



Landschaftspark
Region Stuttgart

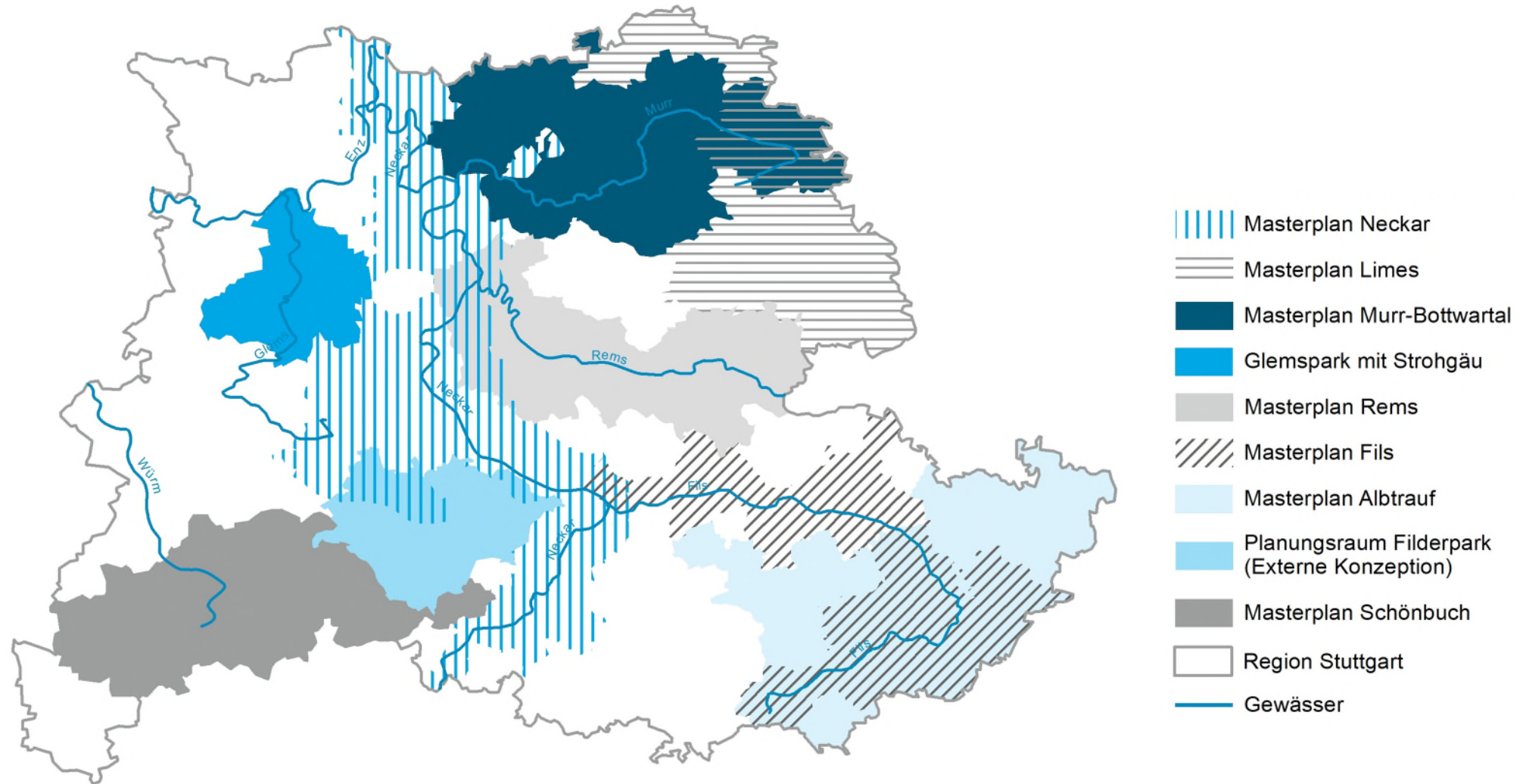
Stuttgart Region Landscape Park



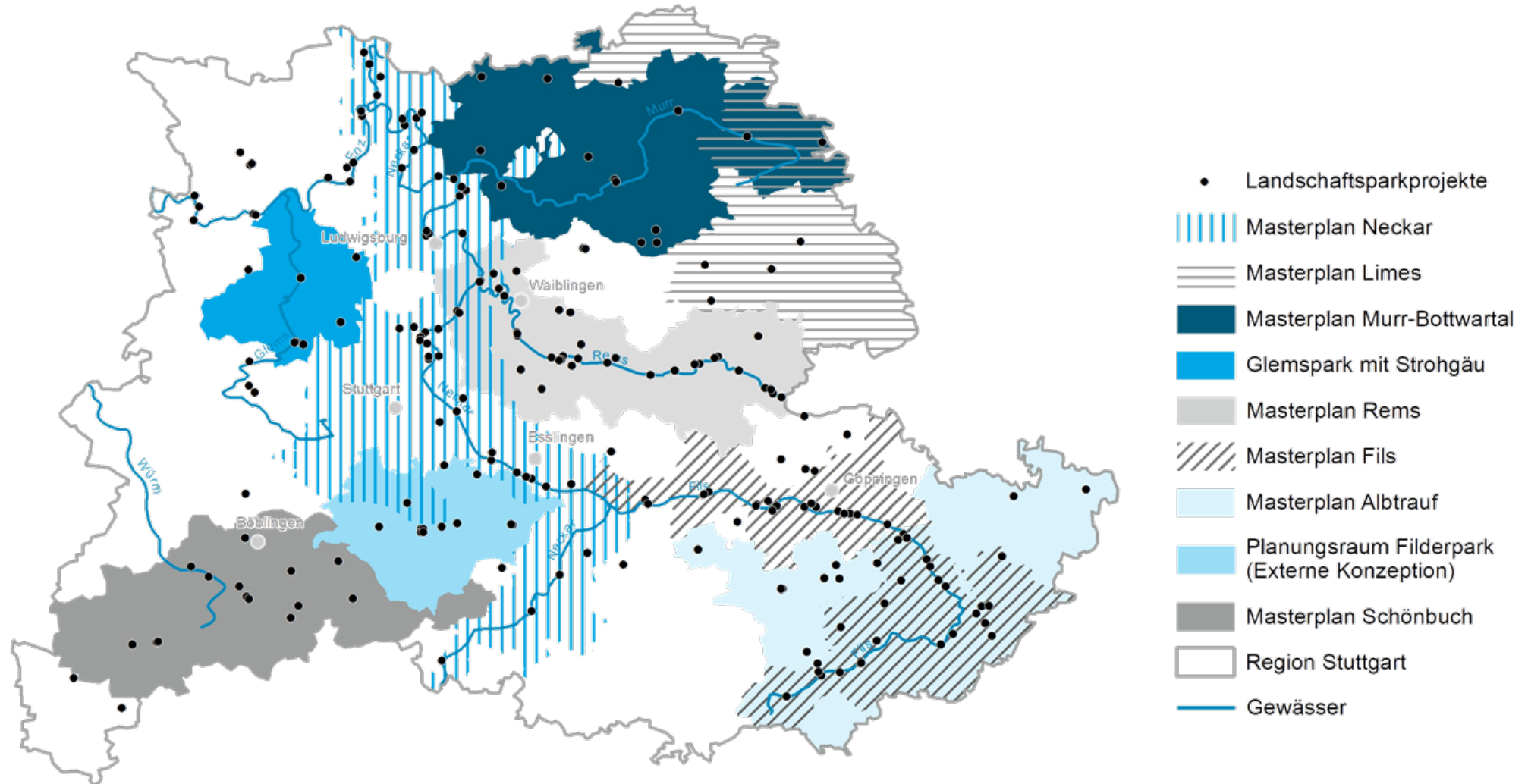
Legal foundation in the law establishing the Stuttgart Region association (GVRS)

§3 Abs. 1 S. 2a as well as Abs. 3 S. 6 GVRS

Stuttgart Region Landscape Park · Completed master plans



Stuttgart Region Landscape Park · Co-financed projects until 2022



Stuttgart Region Landscape Park · Projects on rivers and creeks

Recreation and accessibility



- » Sandy beach on the Neckar in Remseck
- » Financial support 1.000.000 euro



- » Recreation site near the Fils in Göppingen
- » Financial support 280.000 euro

Renaturation, recreation and environmental education



- » Renaturation of an old branch of the Neckar in Ludwigsburg
- » Financial support 600.000 euro



- » Renatured creek (Feuerbach) in Stuttgart
- » Financial support 85.000 euro

Health and recreation



- » Boat landing stage on the Neckar in Walheim
- » Financial support 60.000 euro



- » Canoe route on the river Rems between Waiblingen and Weinstadt
- » Financial support 220.000 euro

Hydro-ecological passage and implementation of a biotope network



- » Ecological fish pass on the Rems in Waiblingen
- » Financial support 280.000 euro



- » Ecological fish pass on the Wieslauf in Schorndorf
- » Financial support 25.000 euro

Linking river landscape with the bordering landscapes and settlements – Project “Adressen am Fluss”



- » Cooperation between 15 communities along the Neckar
- » Step-by-step approach – project outline, citizen participation, student drafts, expert meeting, ...
→ impulses for project implementation

Stuttgart Region Landscape Park · Conclusion

Sustainable added value for the municipalities and the region

It makes effective contribution to

- » providing services of general interest
- » promoting environmental justice and quality of life in the region
- » safeguarding the region as a residential and business location
- » adapting to climate change
- » establishing an uninterrupted biotope network
- » reducing leisure traffic
- » connecting communities and stakeholders
- » presenting a way of building identity and fostering integration

Thank you for your attention!