

## Vitoria-Gasteiz: facing Climate Change by promoting a more sustainable, just and resilient public space

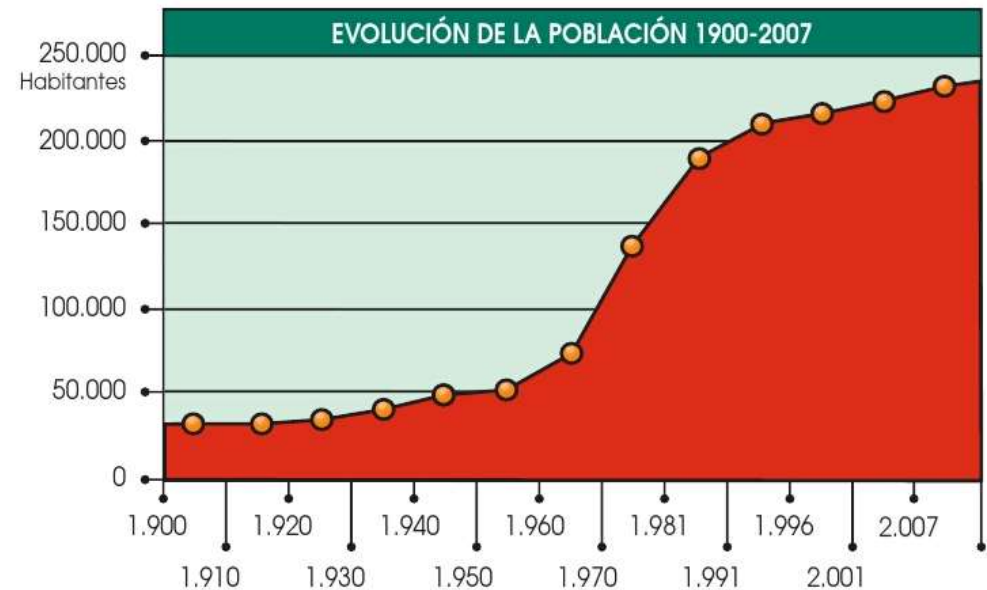
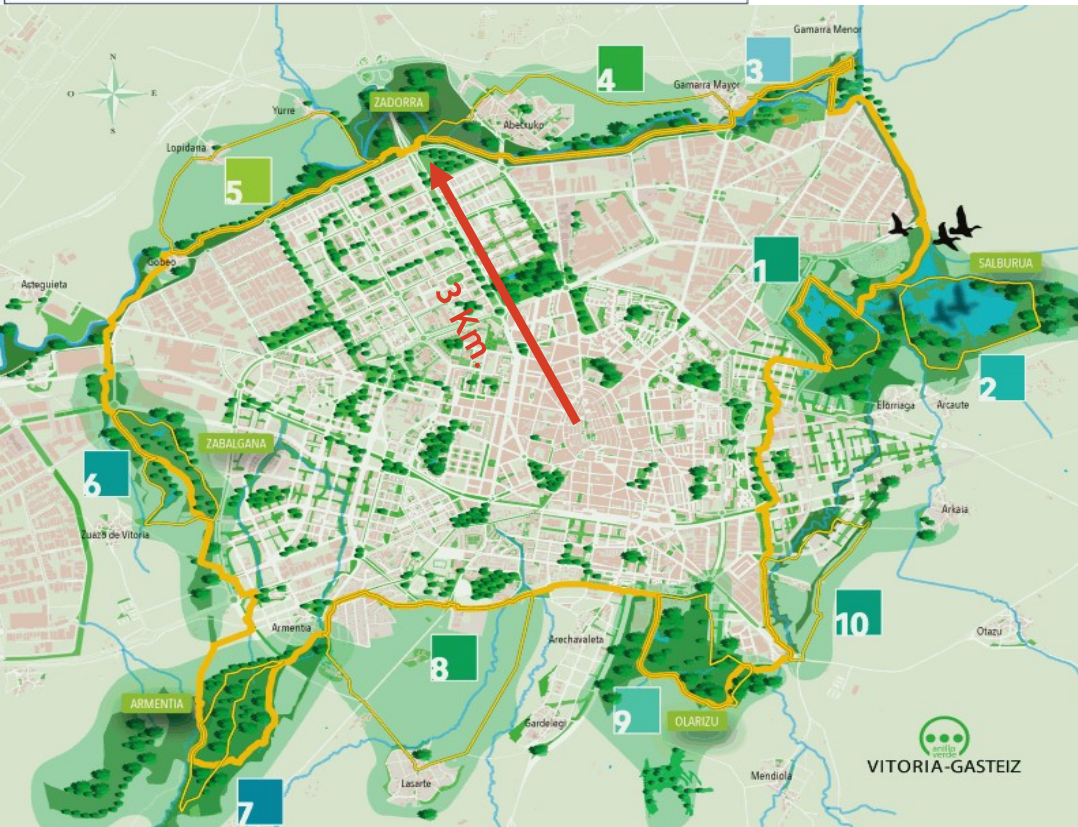
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# Vitoria-Gasteiz, a medium-sized city



- 252,574 inhabitants (x4 in the 70-80s)
- A compact and flat city where everything is at hand, accessible on foot and by bicycle
- No metropolitan area and >80% of the citizens work in the city (low % of commuters)
- ~45 m<sup>2</sup> of public green areas/inh.
- European Green Capital 2012





# Threats



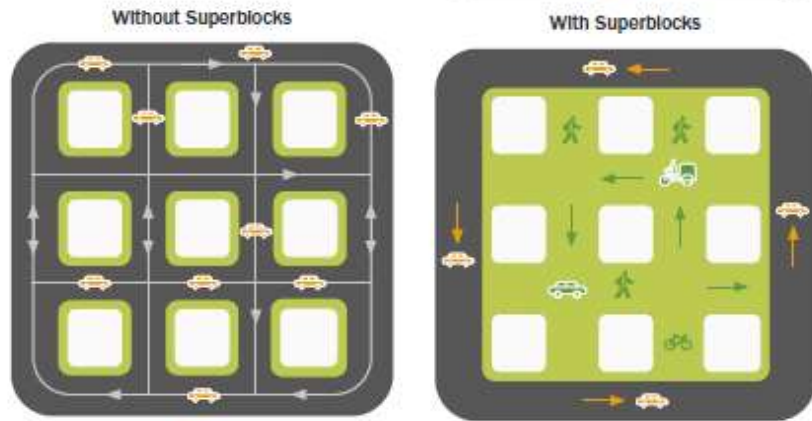
- **Need to give back HQ public space for both nature and people**
- **Climate Change:** Apart from an increase in temperatures (especially in summer, heat-island effect), changes in the rainfall regime are foreseen: lower total amount of precipitation BUT more extreme rainfall events → flood events





# Sustainable Urban Mobility and Public Space Plan

How? Discouraging private vehicle use whilst, at the same time, improving public transport and promoting active mobility modes (walking/cycling).



Evolution of public transport in Vitoria-Gasteiz

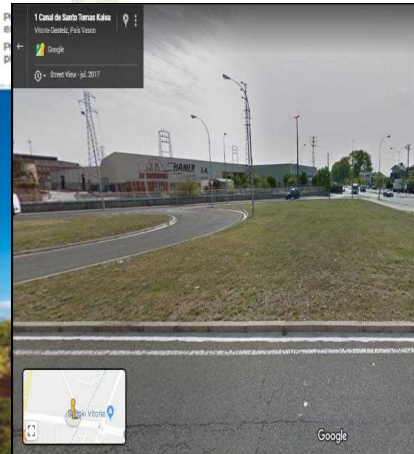
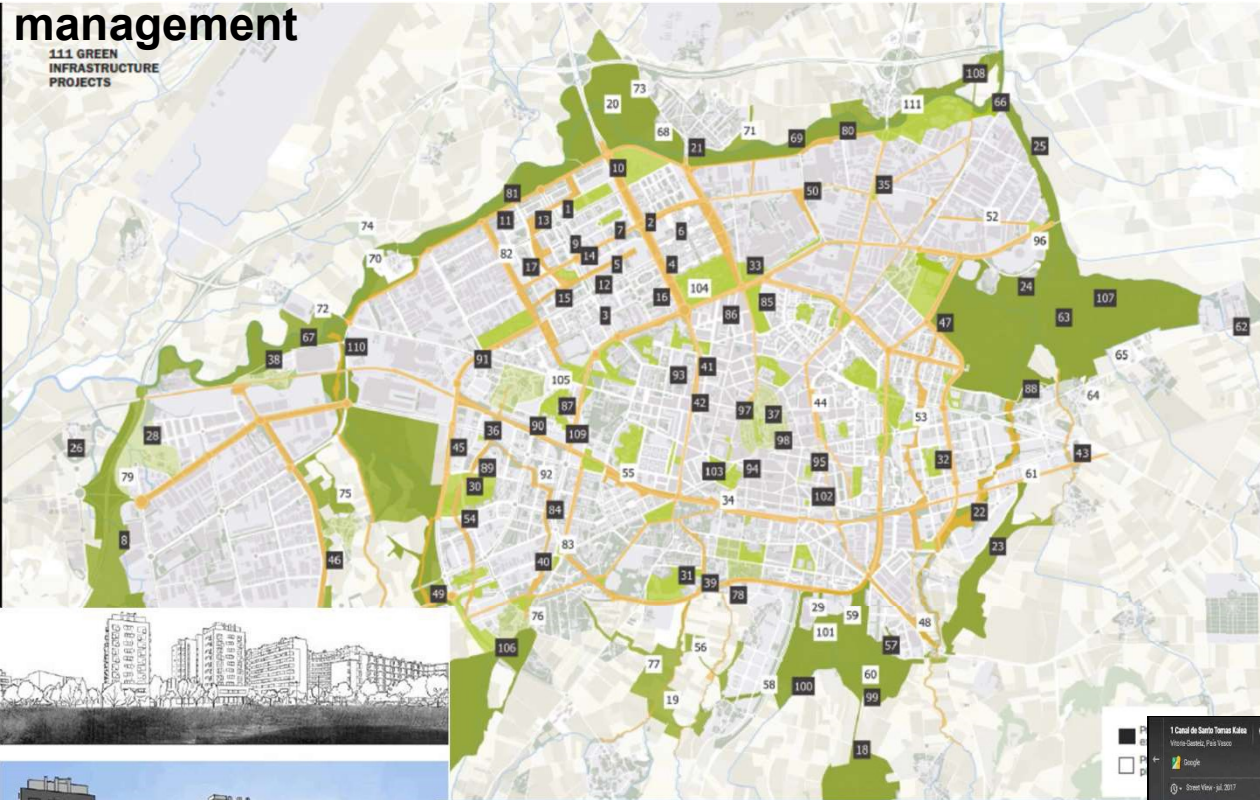
YEAR	POPULATION	TOTAL TRAVELLERS	
1998	217.628	11.440.653	
1999	218.774	11.523.504	
2000	218.950	11.383.474	
2001	220.254	11.474.560	
2002	222.329	11.560.716	
2003	224.586	11.717.606	
2004	224.965	11.482.471	
2005 <sup>1</sup>	227.194	11.218.597	
2006	229.080	10.582.940	
2007	230.585	12.043.305	
2008 <sup>2</sup>	233.399	12.642.648	111.180 → 12.753.828
2009 <sup>3</sup>	236.525	10.544.413	4.688.282 15.233.695
2010	239.361	11.090.678	6.977.841 18.068.519
2011	240.580	11.881.073	7.426.646 19.256.709
2012 <sup>4</sup>	243.298	12.184.910	7.278.965 19.440.875
2013	242.147	12.781.549	7.279.296 20.040.845
2014	242.924	13.084.298	7.296.723 20.381.021
2015	245.036	13.786.138	7.699.814 21.465.952
2016	246.042	14.522.984	7.723.445 22.246.429
2017	247.820	15.162.184	8.137.854 23.299.818
2018	250.051	15.789.827	8.304.395 24.064.222
2019	252.574	16.208.128	8.338.025 24.546.153





# Urban Green Infrastructure strategy (parks/gardens + Green Belt)

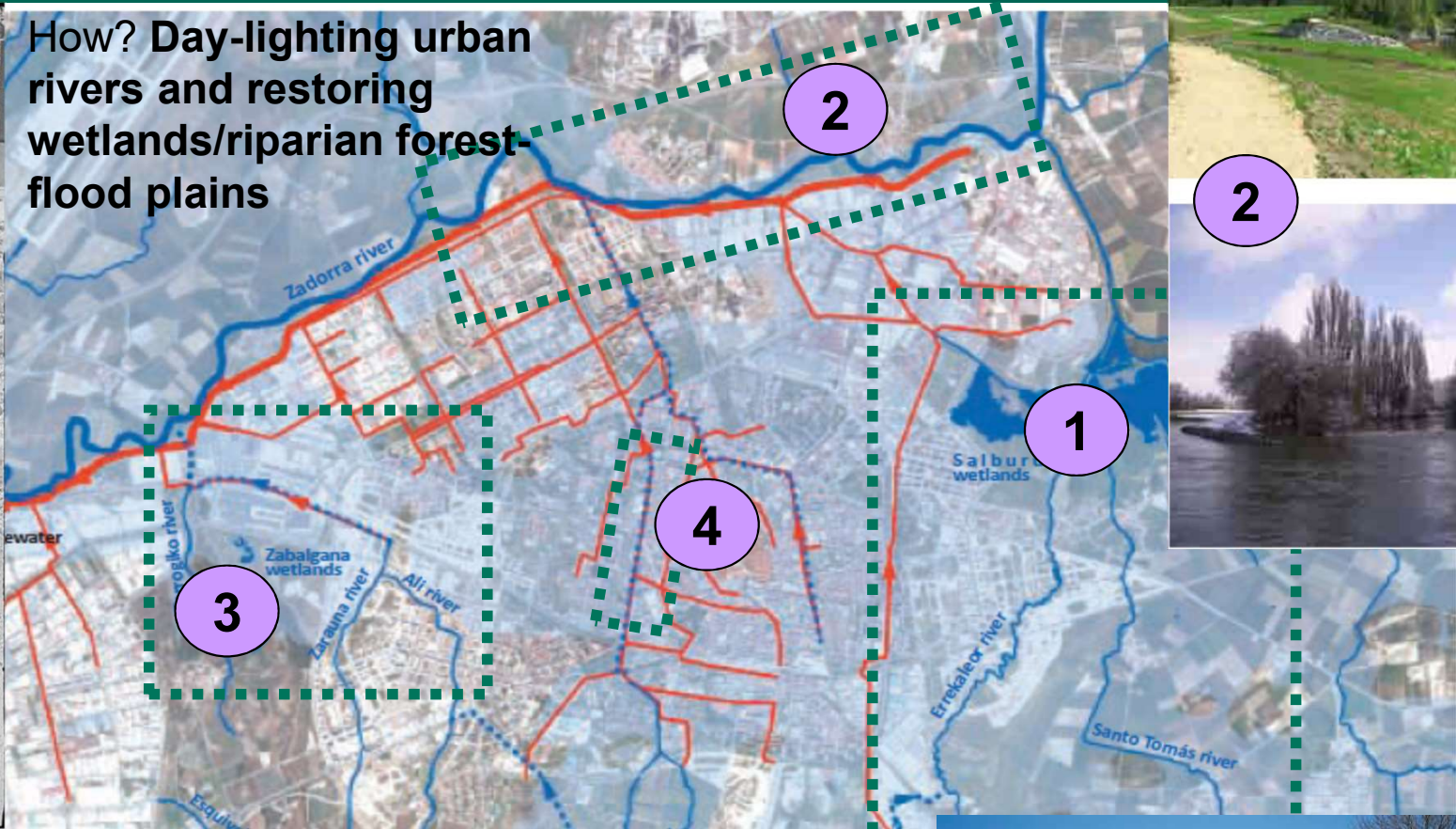
How? Promoting ecosystem services (incl. biodiversity) by improving ecological connectivity and green areas management





# Urban Green Infrastructure strategy (urban rivers + wetlands)

How? Day-lighting urban rivers and restoring wetlands/riparian forest-flood plains





# Integrated approach: Avenida de Gasteiz: a recovered Green Corridor (UGI + SUMP)

