



City of
Gothenburg

Climate work is taking off in Gothenburg !

From industrial and port city to focus on
climate innovations, consumption-
based targets and urban development.

Gothenburg

- Sweden's second largest city
- 530 000 inhabitants
- 1.1 million in the Gothenburg region
- Industrial sector
- Two universities
- Event city
- Municipally owned energy production, port and a large public housing sector



Local Environmental Objectives



Reduce Climate
Impact



Good-quality
Groundwater



A Good Built
Environment



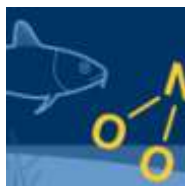
Clean
Air



Natural
Acidification Only



A Balanced Marine
Environment



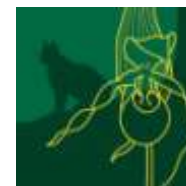
Zero
Eutrophication



Flourishing Lakes
And Streams



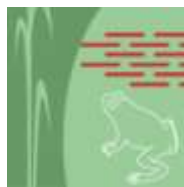
Sustainable
Forests




A Rich Diversity of
Plant and Animal Life



A Varied Agricultural Landscape and
Thriving Wetlands



A Non-toxic
Environment

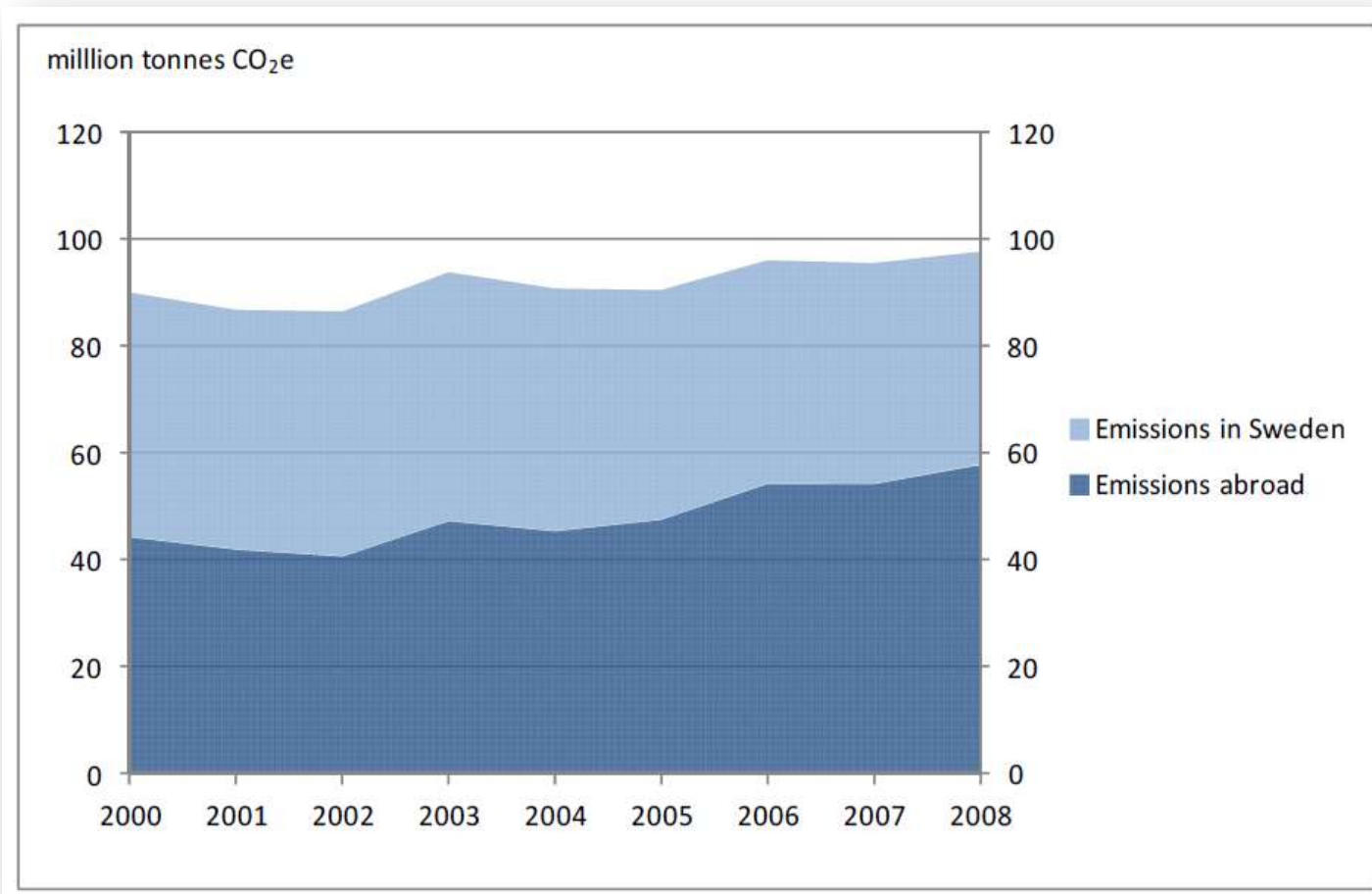
The background is a solid orange color. Overlaid on this are several thin, white, straight lines that radiate from a single point on the left side of the image, creating a series of triangular and polygonal shapes of varying sizes. The text is centered horizontally and consists of three lines: 'CLIMATE' on the top line, 'PROGRAMME' on the middle line, and 'FOR GOTHENBURG' on the bottom line. All text is in a bold, white, sans-serif font.

CLIMATE PROGRAMME FOR GOTHENBURG



“In 2050 Gothenburg will have a sustainable and fair level of greenhouse gas emissions”

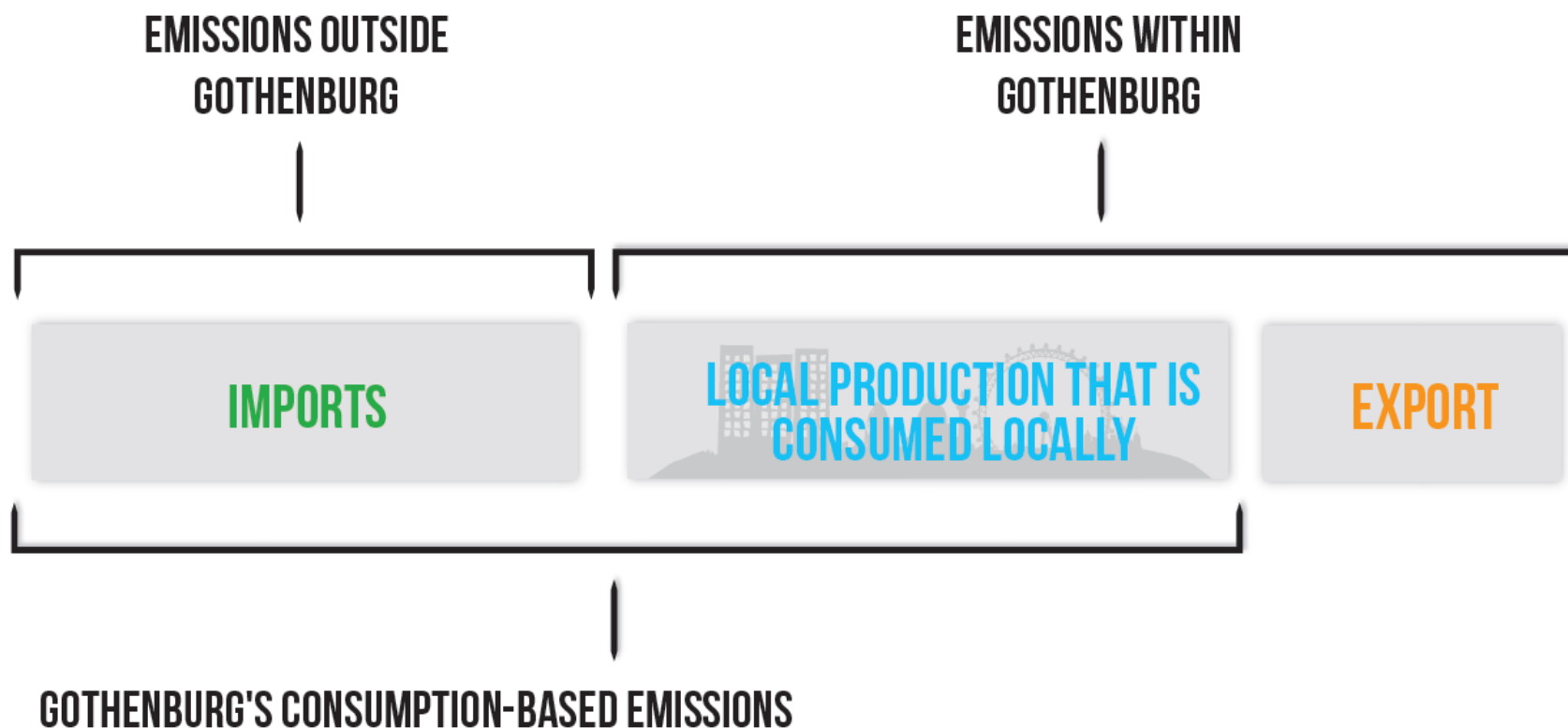
Trends on a national level



Emissions of greenhouse gases caused by Swedish consumption

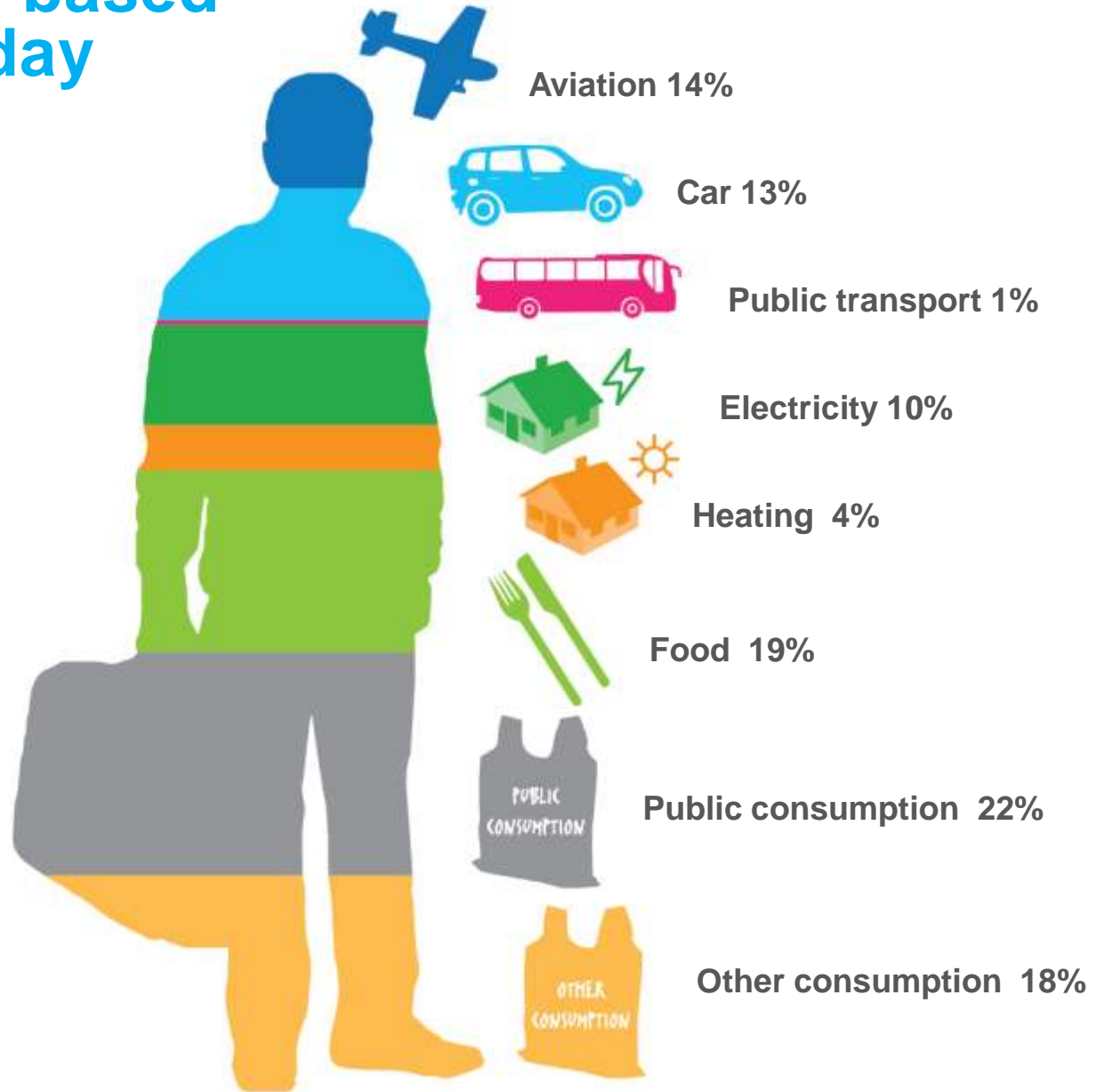
Consumption-based indicators in Swedish environmental policy, Swedish Environmental Protection Agency (2013)

Perspectives

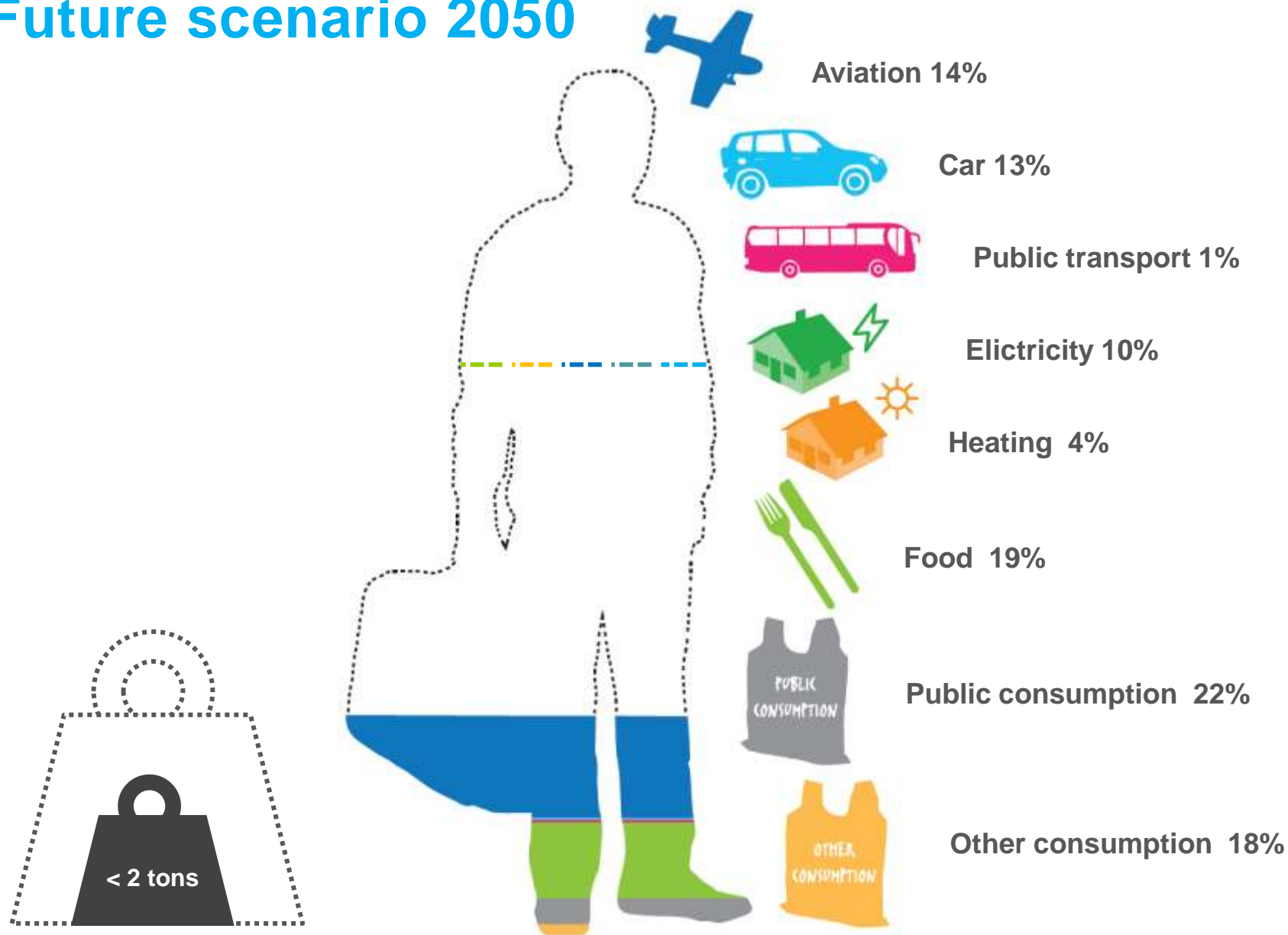


Consumption-based emissions today

8 tons



Future scenario 2050



Nine strategic targets for 2030

1. Resource efficient district heating
2. Increased energy efficiency
3. Renewable electricity and biogas
4. Fossil independent transports
5. Shipping with lower climate impact
6. Aviation with lower climate impact
7. Food - reduce municipal emissions
8. Purchase of material and goods - reduce municipal emissions
9. Reduced amount of household waste



1. The climate smart citizen
2. Resource efficient urban planning
3. Efficient energy use and conversion to renewables
4. Reduced climate stress from travel and transport
5. Climate-conscious consumption

The climate smart citizen



Resource efficient urban planning



Strategies for Urban Planning –
In line with the Climate Programme

Efficient energy use and conversion to renewables



City of
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Reduced climate stress from travel



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Climate-conscious consumption





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READ MORE:

www.goteborg.se/klimatprogram

www.mistraurbanfutures.org/en