

# Visualise, Plan, And Track Progress Towards Climate-Related Goals

Nora Bittmann - Climate Policy Advisor

# How do you envision your future city?



Smart mobility



Liveable city

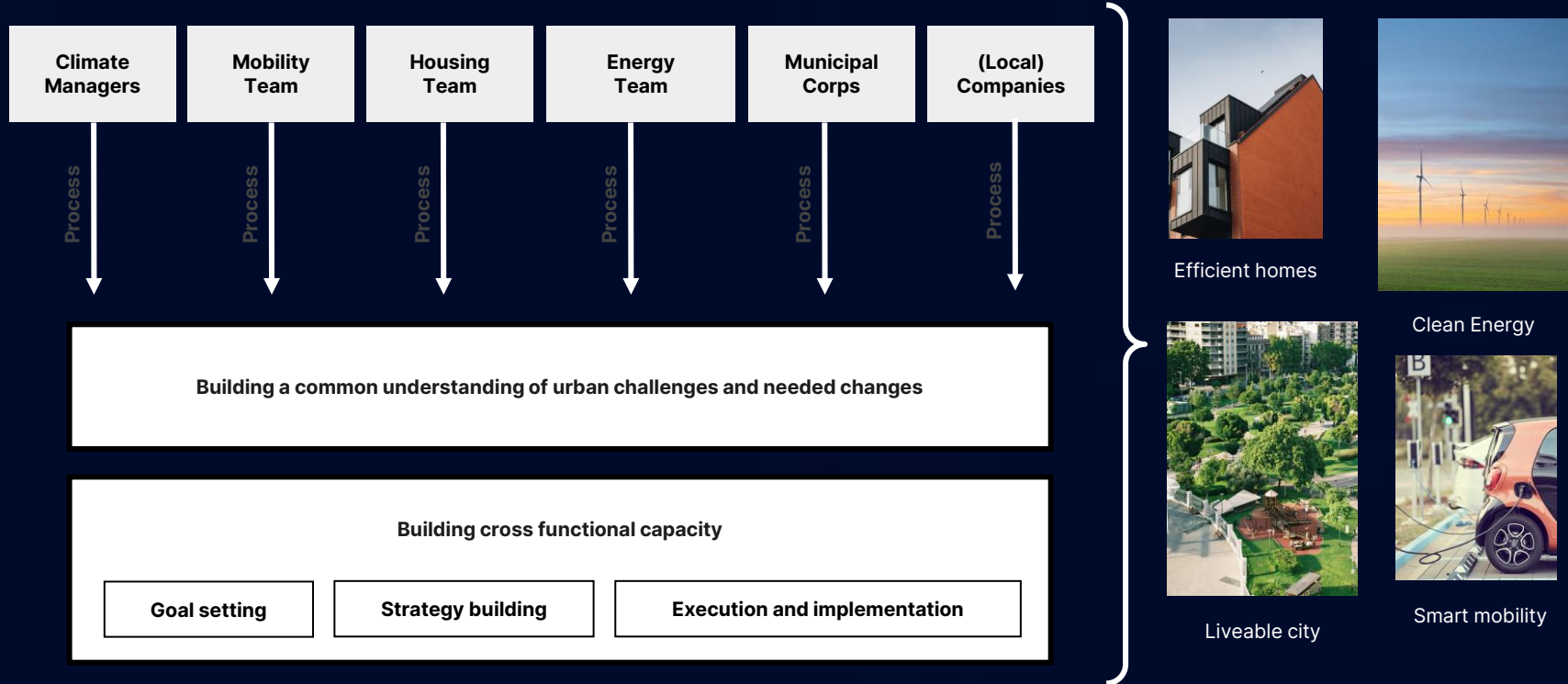


Efficient homes



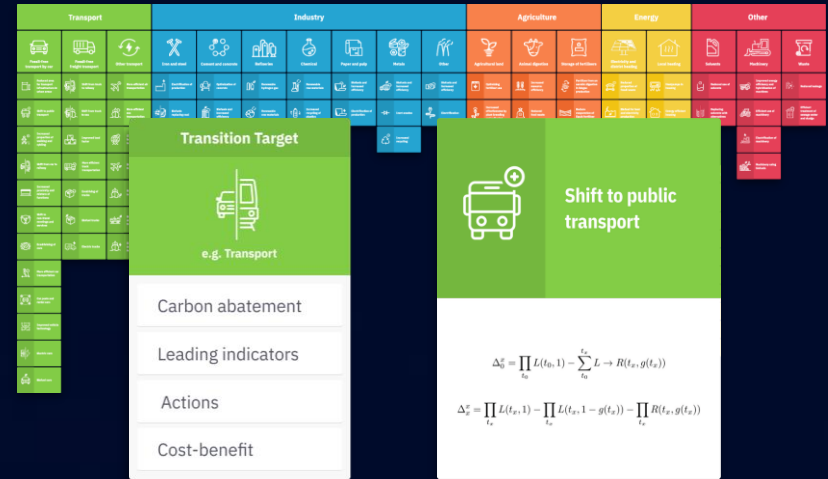
Clean energy

# Solving the challenge



# Framework

- Guides cities from **complexity to clarity** - science based and data driven
- Enables users to define **scope and details** of future scenarios and actions
- Provides understanding of **emission reduction and investment** opportunities



# Platform

- Visualizes, measures and tracks every step of the way
- Allows for **flexible adaptation** if circumstances change
- Creates **transparency and a shared language** among stakeholders



# Before



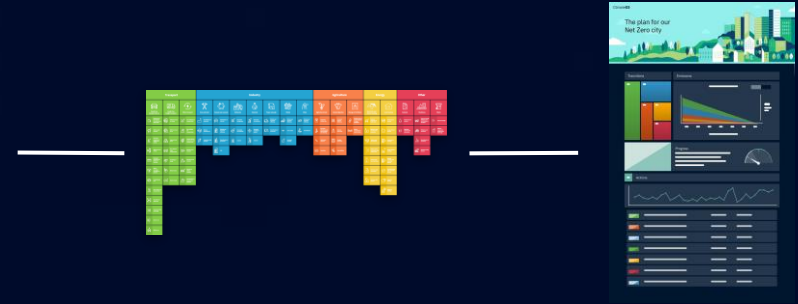
Parallel workstreams, over-implementation

Limited co-creation

Low perceived value due to non-operational outcomes

Frustration

# After



Streamlined inputs & **deep understanding** of needs and potentials

**Increased engagement** with stakeholders and across departments

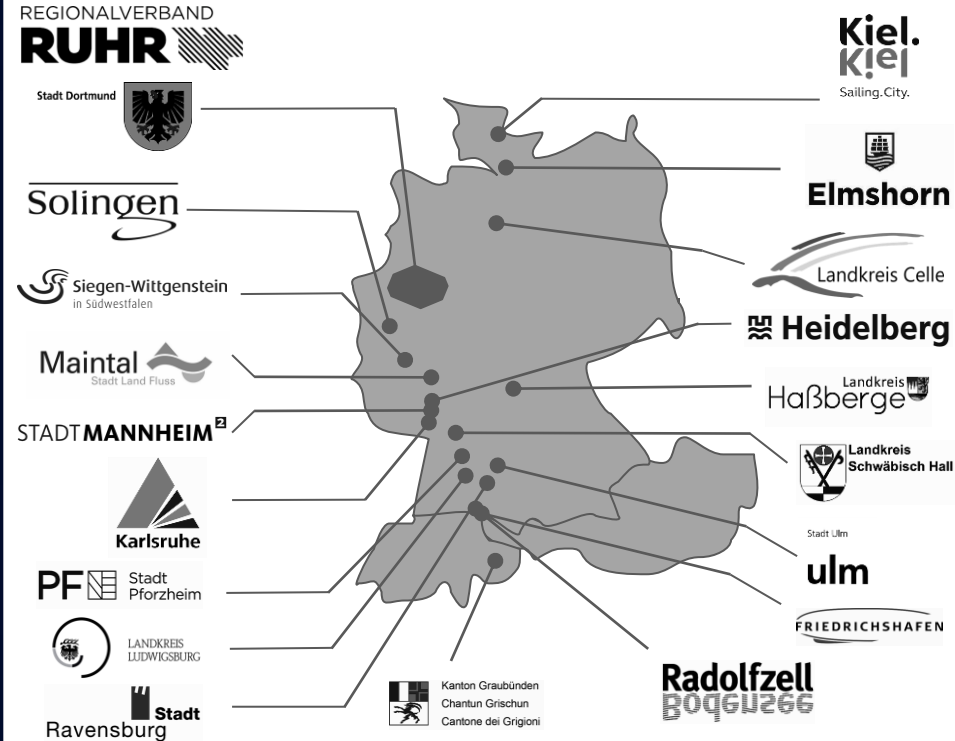
High perceived value due to **evidence-based outputs & transparent calculations**

**Actionable outcomes** for the city to drive forward

# DACH

“The key is to think **big**. Big money needs to find big places. And by publishing a visualization of the Climate Action Plan through the platform, actors can get on the same page and shape the **mutual priorities** in Heidelberg.”

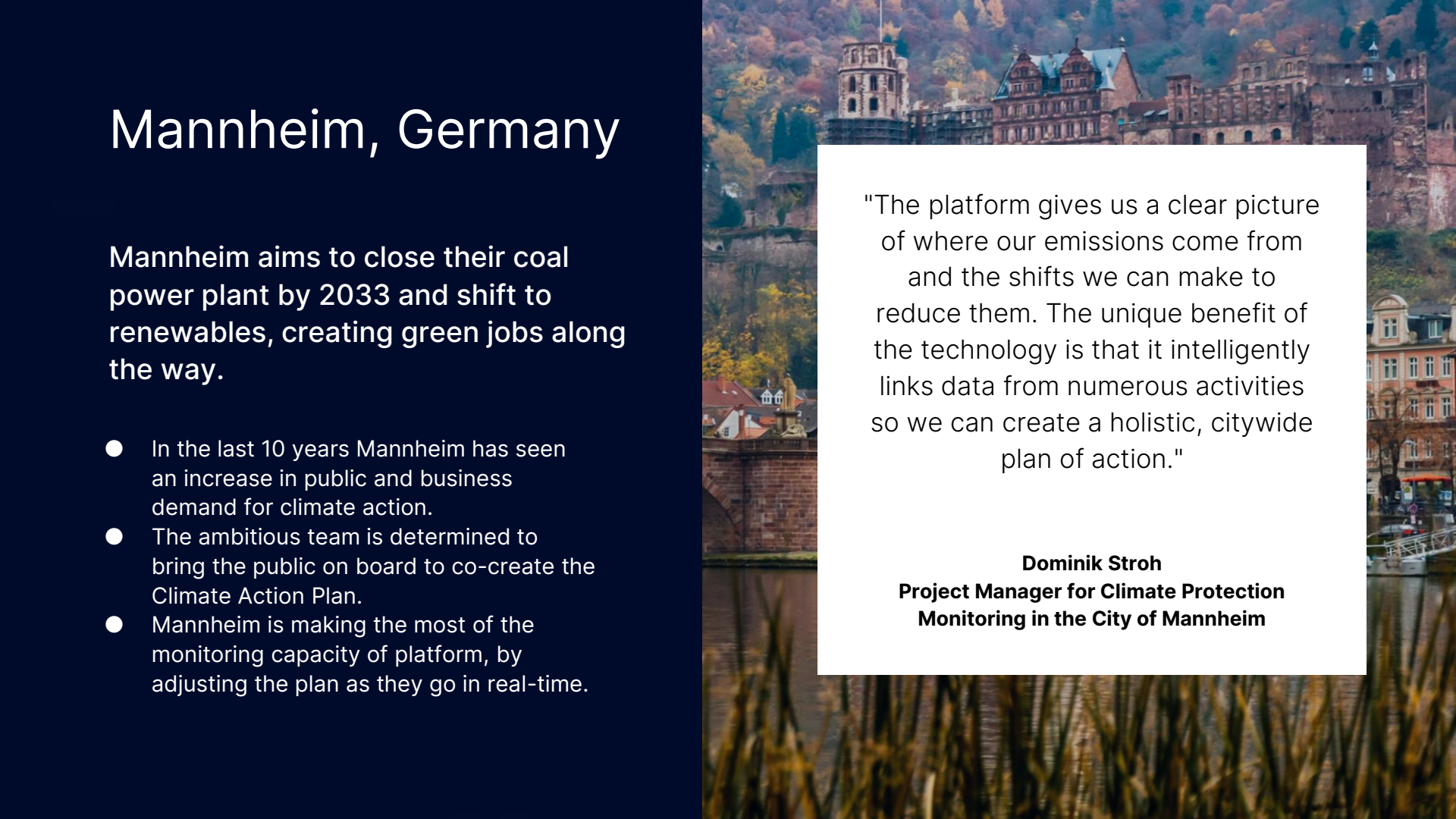
Mayor of Heidelberg,  
Prof. Dr. Eckart Würzner



# Mannheim, Germany

Mannheim aims to close their coal power plant by 2033 and shift to renewables, creating green jobs along the way.

- In the last 10 years Mannheim has seen an increase in public and business demand for climate action.
- The ambitious team is determined to bring the public on board to co-create the Climate Action Plan.
- Mannheim is making the most of the monitoring capacity of platform, by adjusting the plan as they go in real-time.



"The platform gives us a clear picture of where our emissions come from and the shifts we can make to reduce them. The unique benefit of the technology is that it intelligently links data from numerous activities so we can create a holistic, citywide plan of action."

**Dominik Stroh**

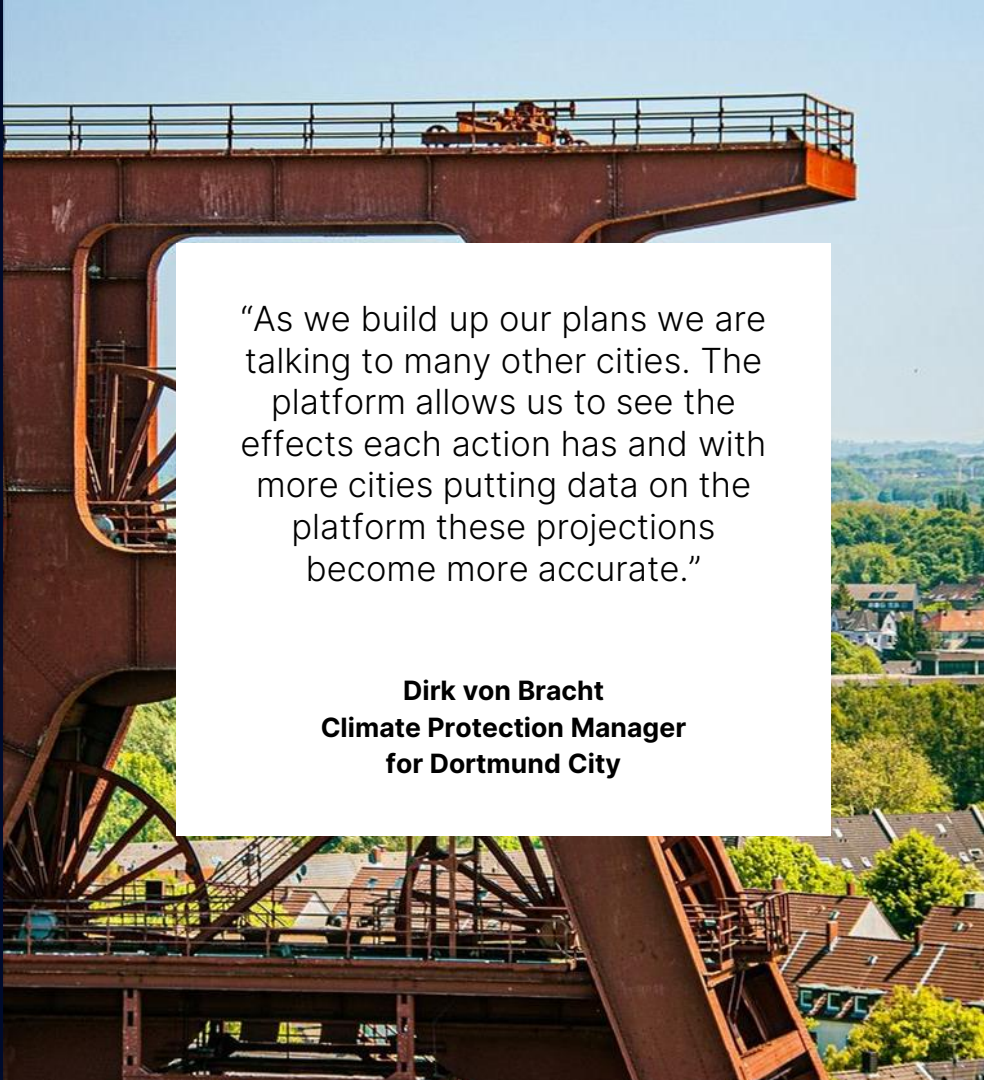
**Project Manager for Climate Protection  
Monitoring in the City of Mannheim**



# Ruhr Region, Germany

**A former stronghold of the coal and steel industry, the region is aiming to become “the world’s greenest industrial region”**

- By aggregating the scenarios of 53 municipalities, the region sets a new standard in climate planning.
- To create a sustainable and livable region, combining ecological aspects and economic opportunities is paramount.
- Involving local industries is an integral part of driving the transition.



“As we build up our plans we are talking to many other cities. The platform allows us to see the effects each action has and with more cities putting data on the platform these projections become more accurate.”

**Dirk von Bracht**  
**Climate Protection Manager**  
**for Dortmund City**

# Thank you!

ClimateView is a **Swedish technology company** that empowers the public sector transitioning to carbon neutral societies, modeling political, economic, and energy shifts in a data-driven platform.



[www.climateview.global](http://www.climateview.global)

**!** **460 kt**  
Annual emissions  
Last reported 2020

**↗** **14%**  
Emissions 2045  
If we do nothing

**↘** **100%**  
Emissions 2045  
If we reach our goal

## Continue the positive trend

Sweden's emissions of greenhouse gases were 460 kilo tonnes in 2020. We have set a goal to achieve net zero emissions by 2045. If we continue like today, our emissions will instead grow by 14%.

Our latest figures show that city emissions have reduced by 9% over the last two years. That doesn't mean we can take our eye off our 2045 net zero carbon goal, but it's encouraging to see that the city is on the right track.



## Our future emissions



If we do nothing, our emissions are projected to reach [xxx] kt by [yyyy]. However, if we successfully achieve our goal, emissions could be reduced to [xx] kt by [yyyy].