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# 全球1.5°C目标： 基于实证经验的城市气候行动计划 Evidence-based city climate action planning for global 1.5°C goal

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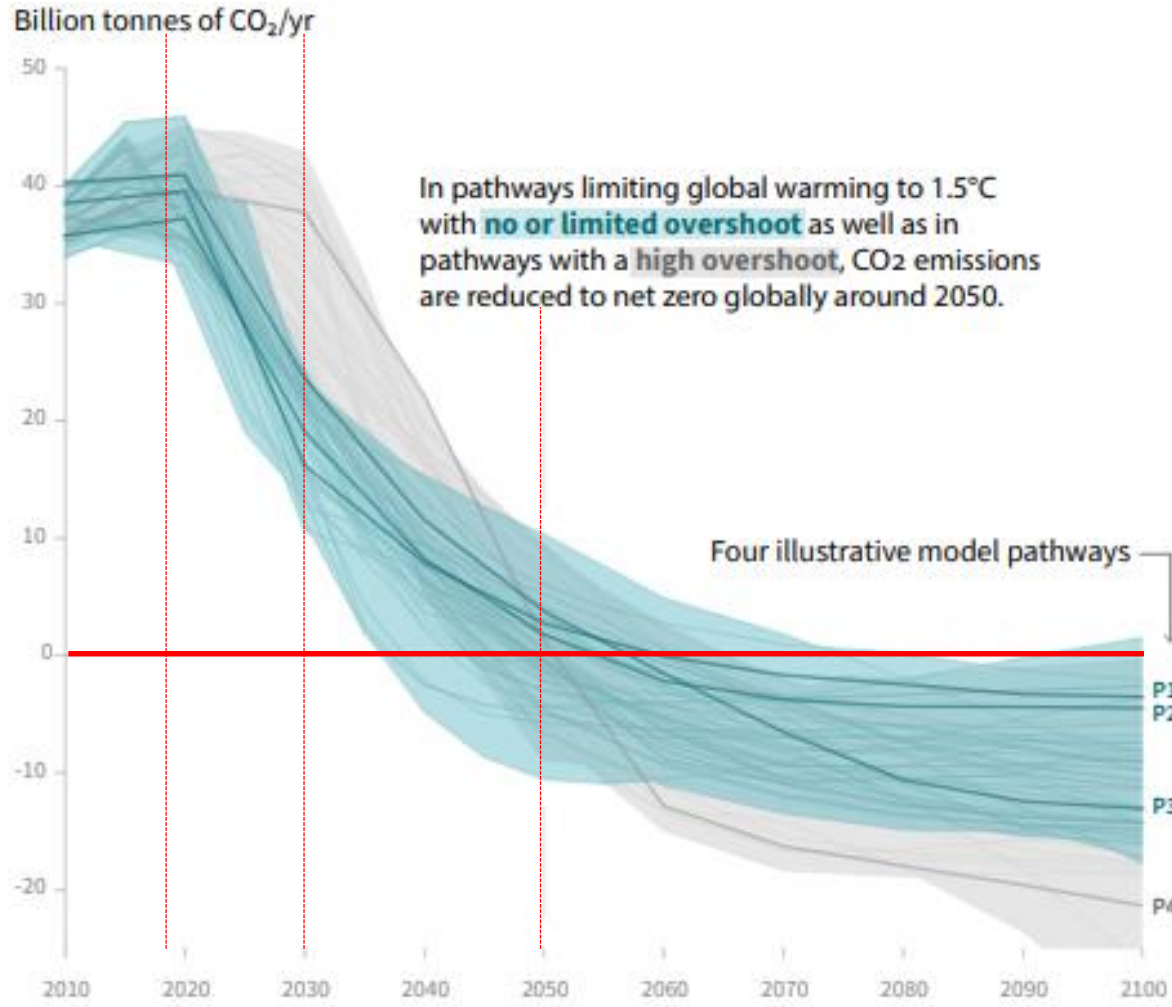
Deputy Director, WRI China

Global Lead, Subnational Climate Strategy

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# IPCC的1.5°C目标路径

## IPCC's 1.5°C pathways

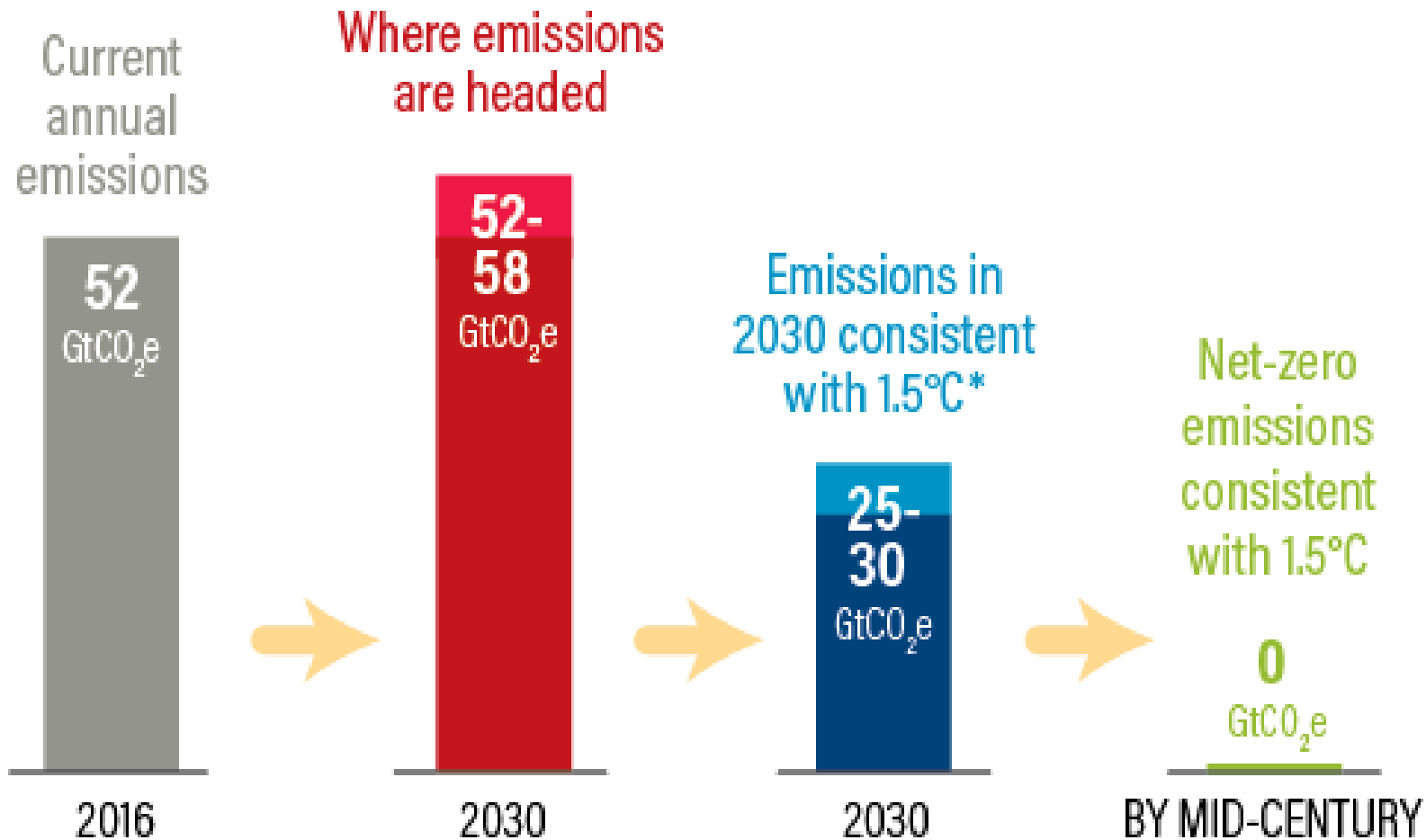


IPCC全球升温1.5°C特别报告：  
IPCC “*Global Warming 1.5°C*” report:

全球需要在2030年之前排放达到**峰值**，  
到2050年达到**净零**排放  
The world needs to **peak** emissions  
before 2030 and reach **net-zero**  
emissions by 2050

# 国家自主贡献（NDC）不符合 1.5°C目标的要求

## The NDCs are not in line with the 1.5°C goal



# 基于实证经验的城市气候行动计划

## Evidence-based climate action planning



无法测量，就无从管理  
*You can't manage what  
you can't measure*

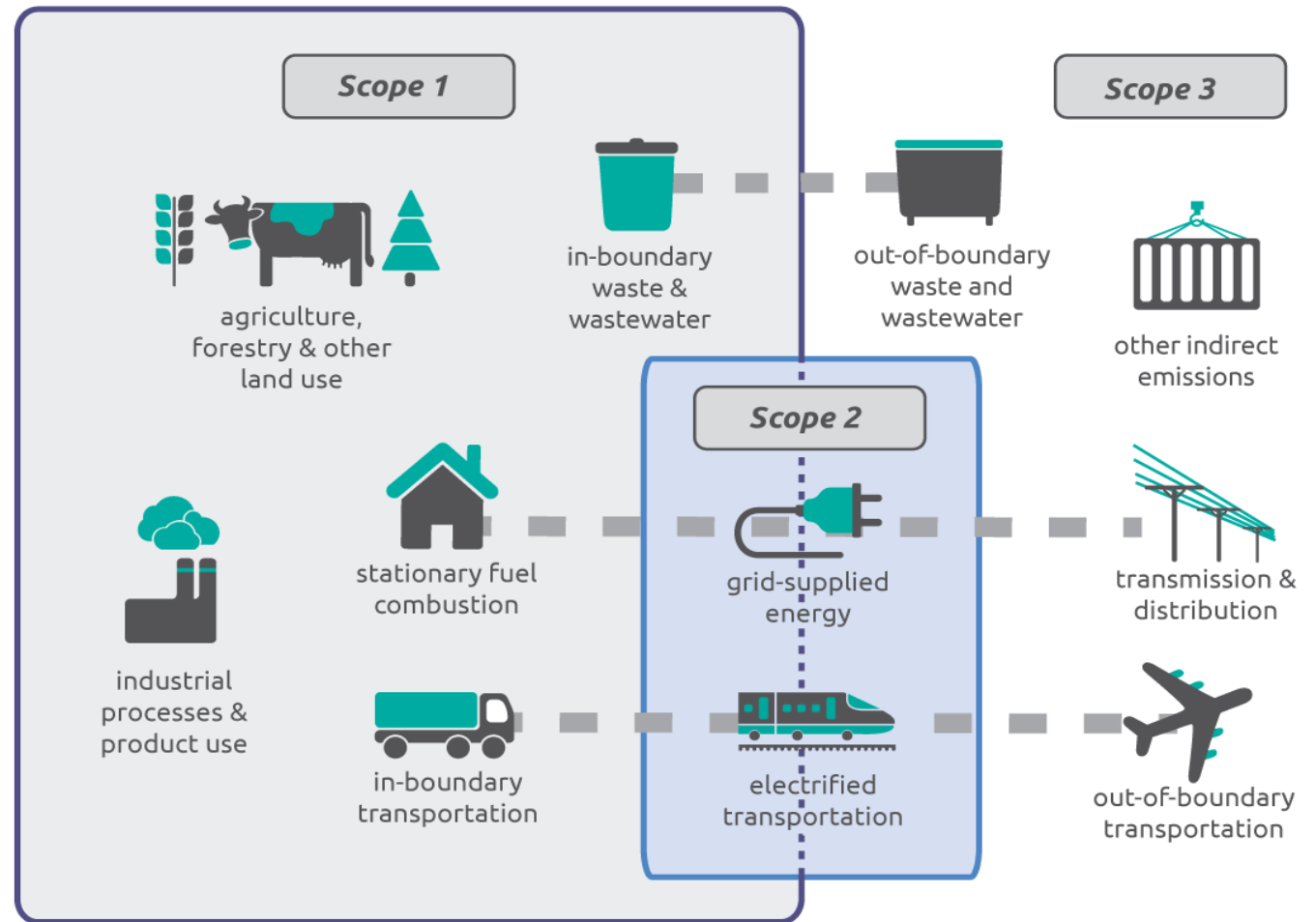
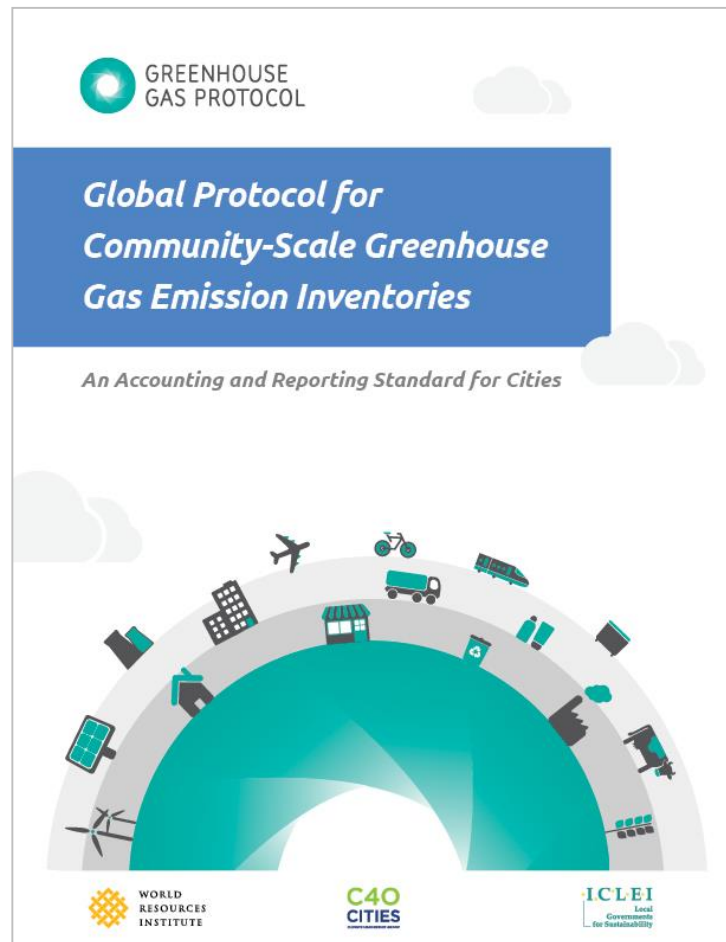
# 行动规划的标准和工具

## Action planning standards and tools



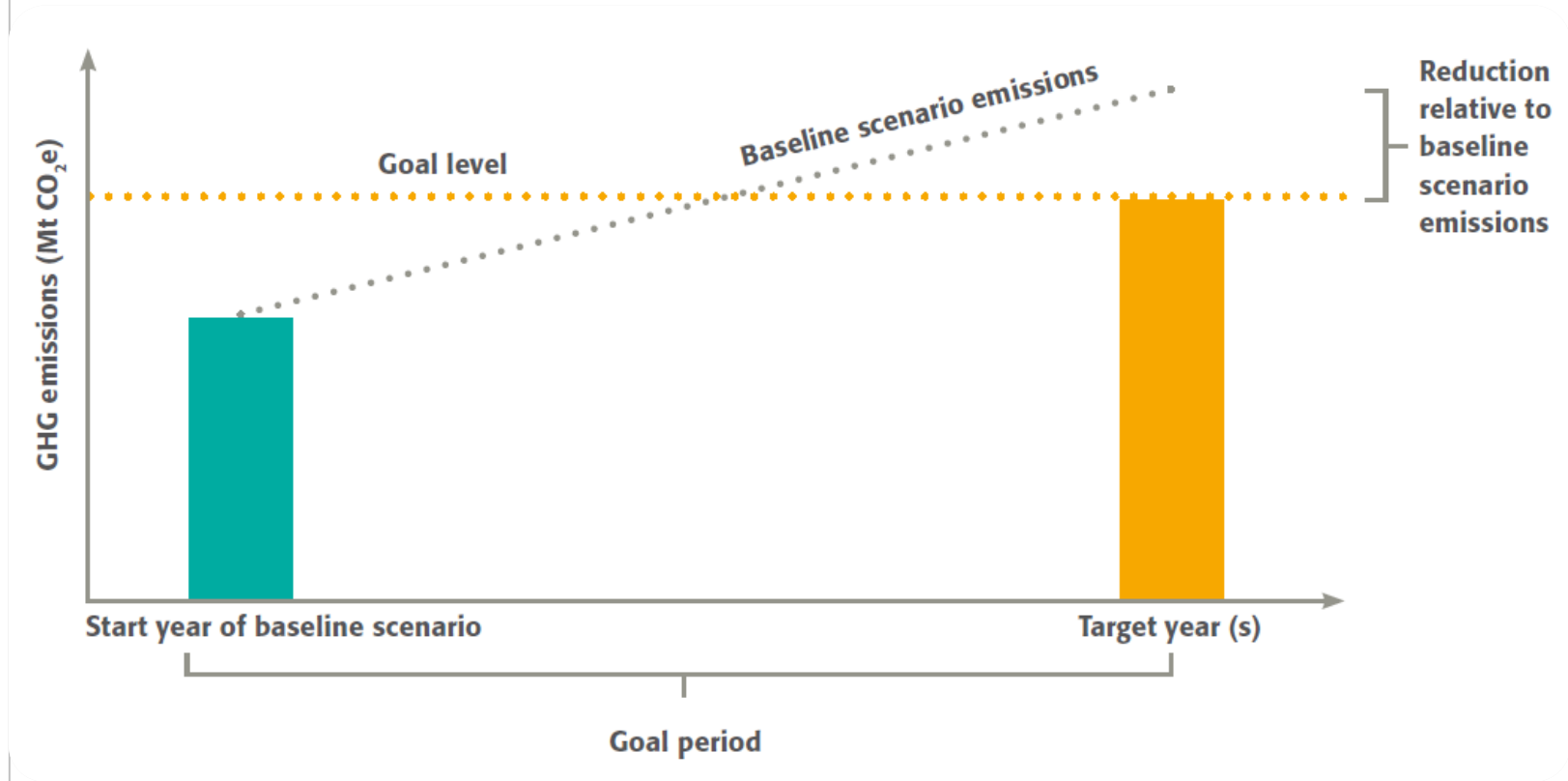
# 温室气体排放清单 — GPC

## GHG Inventory – GPC



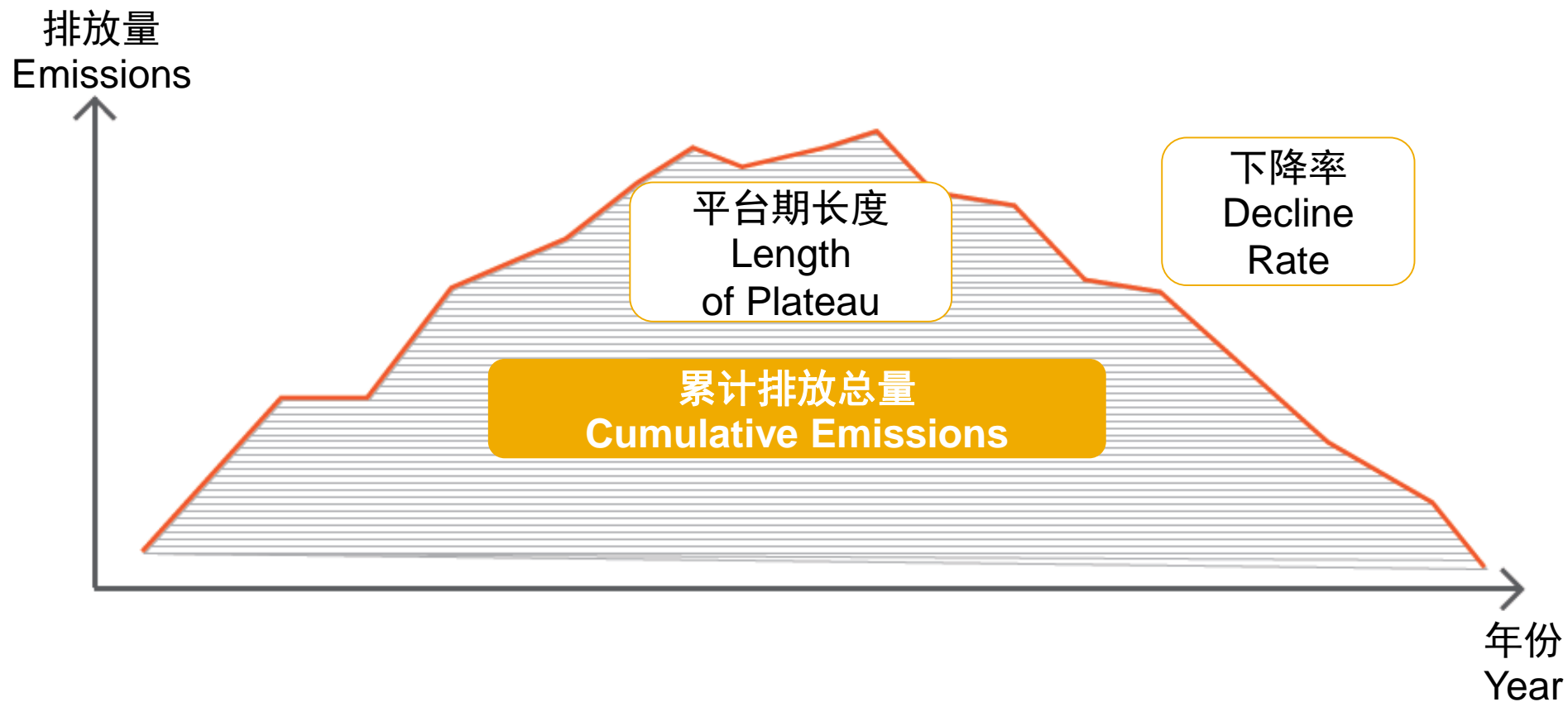
# 目标 — 设定减排目标的标准

## Target – Mitigation Goal Standard



# 目标 — 排放达峰并逐步减少

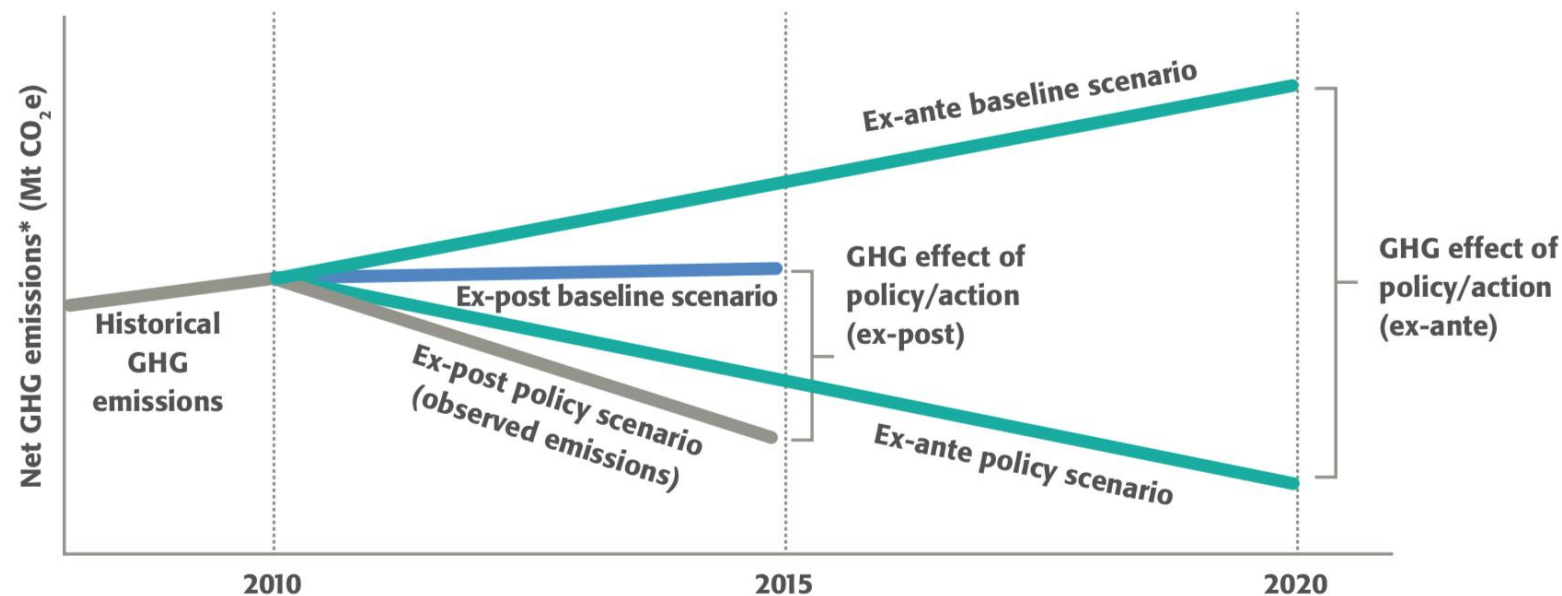
## Target – Peaking and phasing out emissions





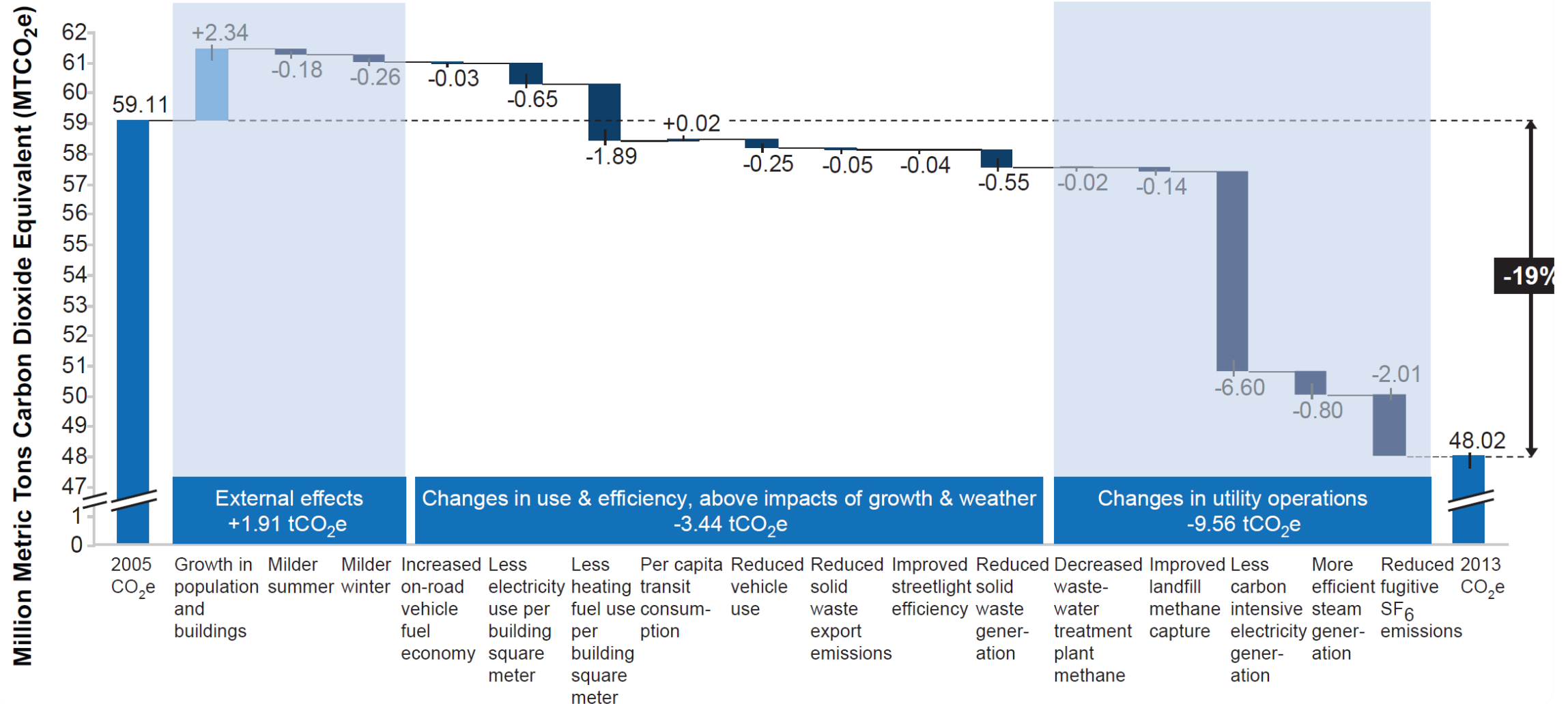
# 追踪进展 — 事前和事后评估

## Performance tracking – Ex-ante and ex-post assessment



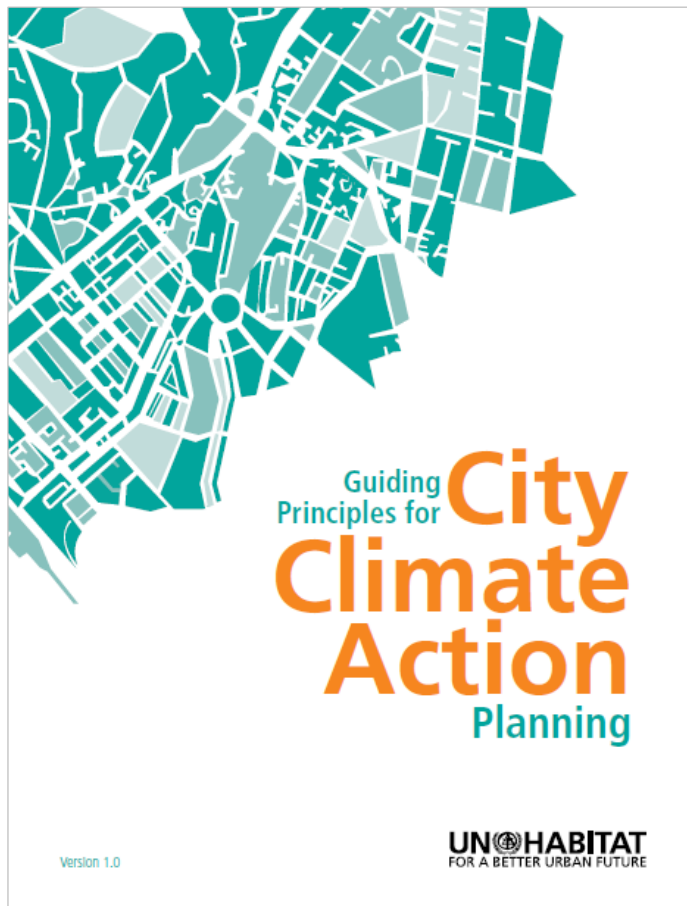
# 追踪进展 — 温室气体数据分析

## Performance tracking – GHG data analysis




# 包容性的气候行动计划

## Inclusive climate action planning



# 温室气体核算体系 GHG Protocol

ghgprotocol.org

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GAS PROTOCOL

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## Countries and Cities



### Greenhouse Gas Protocol provides standards and tools that help countries and cities track progress toward their climate goals.

The Paris Agreement marks a historic turning point in global climate action, committing all countries to limit global temperature rise, adapt to changes already occurring, and regularly increase efforts over time.

GHG Protocol standards help countries and cities design climate mitigation goals, assess and report progress toward goal achievement, and estimate the greenhouse gas effects of policies and actions.

10 JUL

#### TASCA: Measuring Subnational Level Emissions

This webinar will touch on the core concepts of subnational inventory development and application and compare general urban carbon account

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# 城市气候规划者项目 City Climate Planner program

*cityclimateplanner.org*



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## Building low carbon, climate-resilient cities

The City Climate Planner program helps city staff and their partners develop the skills needed to advance local climate action in cities worldwide.

城市温室气体清单专家认证  
Urban Greenhouse Gas Inventory Specialist  
Certification

感谢！  
Thank You!

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