



# National Emissions Baselines: Improving Transparency & Consistency

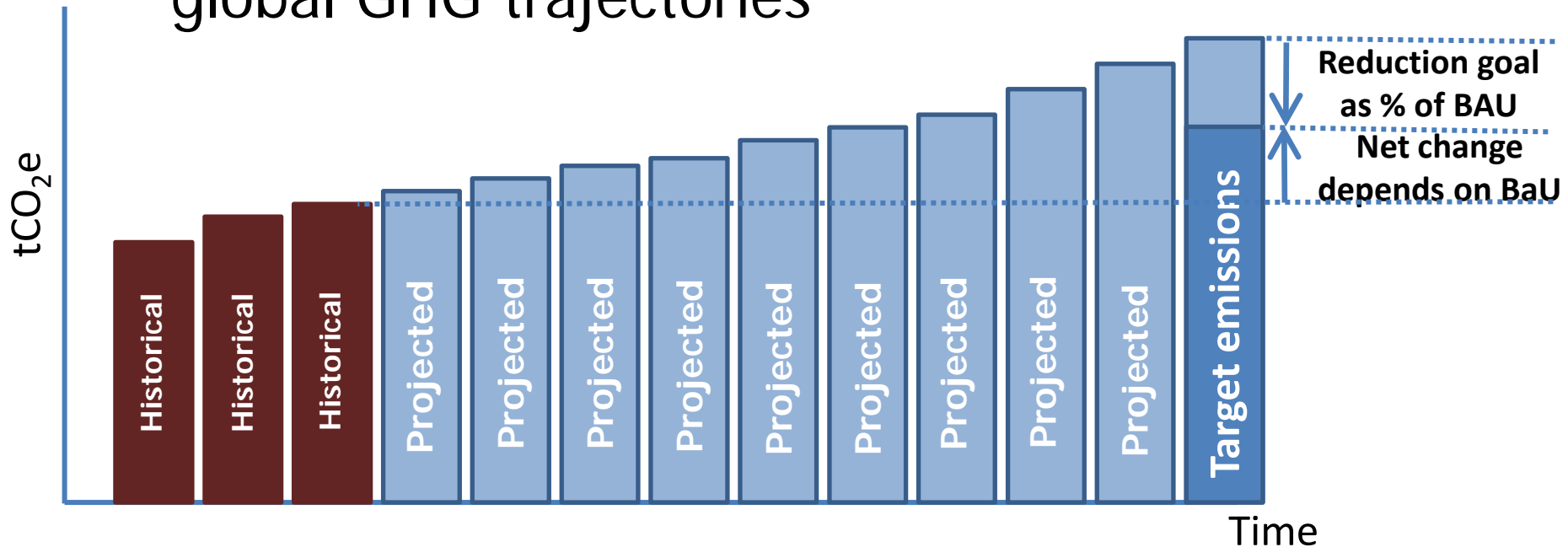
Christa Clapp\* and Andrew Prag (OECD)

\* Christa Clapp has left OECD  
and now represents Point Carbon

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# Why are baselines important?

- Guiding climate policies and goals, LEDS and national planning
- Defining non-Annex I goals expressed as a reduction from BaU
- Informing debate on mitigation ambition and global GHG trajectories



# Influences and Decisions

**Policy influences**

**Technical influences**



**What is the baseline purpose?**

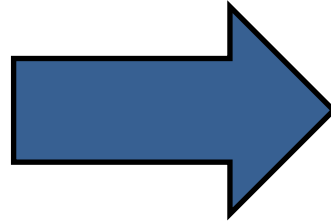
**How to define the baseline?**



**Emissions baseline**

# What guidance is available today?

- No universal international guidelines
- UNFCCC guidance on projections in AI Nat Coms (“what” not “how”)

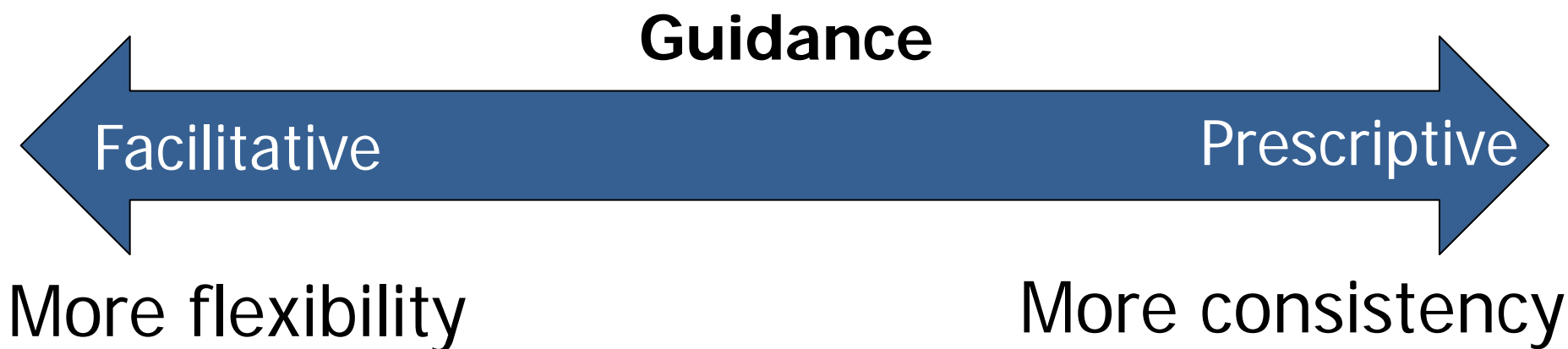


- Significant variance in approaches
- Differing levels of transparency in assumptions
- Lack of clarity on related goals and actions

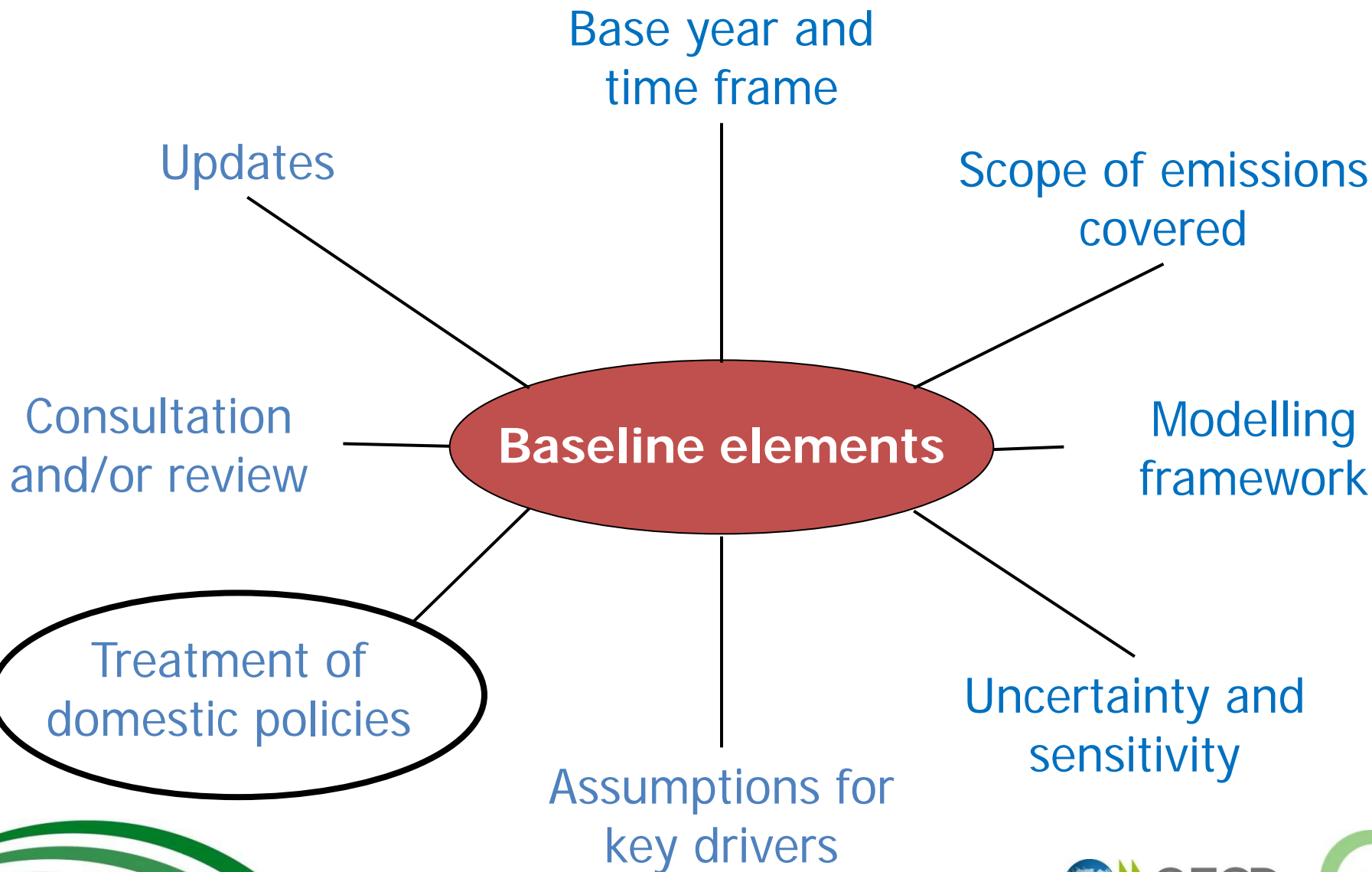
# What form could guidance take?

## Objectives for guidance

- Increased transparency on baseline development
- Greater clarity on mitigation targets, actions and progress
- Improved understanding of how baselines relate across countries



# Baseline guidelines "à la carte"



# Effects of policy measures: example guidance options

| Option 1  | Option 2   |
|---|--|
| Assumptions and methodologies for estimating impact of policies to be made publicly available   |  |
| Countries should produce scenarios for “no measures”, “no new measures” and “with new measures” | Countries should produce scenario for “no new measures” only |



# Discussion Questions

- How can differing capacities be addressed in guidelines?
- What are the steps for determining which policies should be included in the baseline?
- How can the inherent uncertainty in projecting emissions best be handled?
- What would be useful in terms of technical review of baselines?
- How could countries be encouraged to follow guidelines?



# Thank you



[www.oecd.org/env/cc/ccxg](http://www.oecd.org/env/cc/ccxg)