

# WG5(-WG9): AQ management & planning

## Introduction to bias projections

Joana Soares and Stijn Janssen

# Agenda

Time	Topic	Speaker
10:00	Introduction	Stijn Janssen (VITO)
10:15	Italian reflections	Antonio Piersanti / Mihaela Mircea (ENEA)
10:30	Norwegian reflections	Bruce Denby (MetNo)
10:45	French reflections	Elsa Real (INERIS)
11:00	German reflections	Florian Pfäfflin (IVU)
11:15	Belgian reflections	Hans Hooyberghs (VITO)
11:30	Spanish reflections	Mark Theobald (CIEMAT)
11:30	Discussion and next steps	All
12:00	End of meeting	

How do we use models in support to the AQ planning process?

# Models in support of AQ Planning

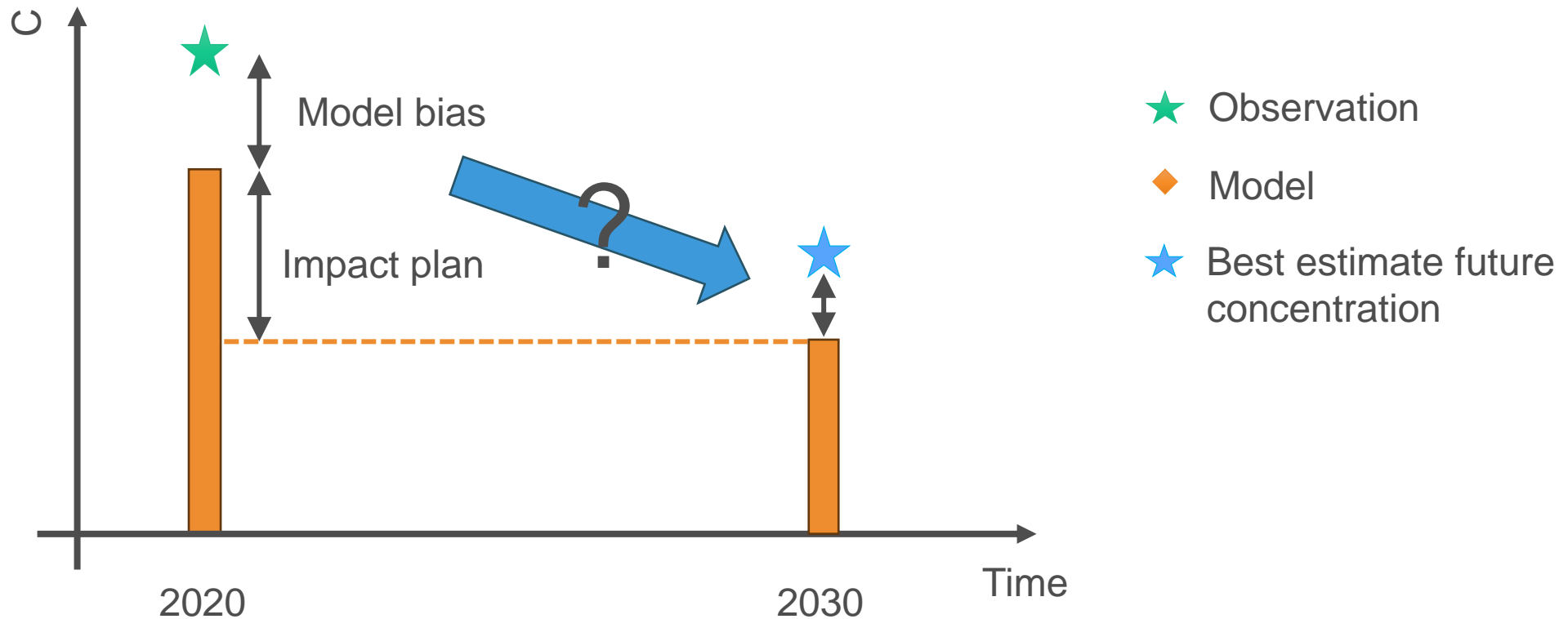
A panel session @ Technical Meeting (Athens) discussed technical issues of model setup in planning mode:

- Projection of model/measurement bias in future AQ Planning scenarios
- Integration of a local AQ Planning in a regional/national AQ Planning
- Evaluation of future compliance after implementation of the AQ Planning
- Time horizon of the AQ Planning
- Meteo variability
- Evaluation of individual or packages of measures

At the Paris Plenary meeting ***Projection of model/measurement bias in future AQ Planning scenarios*** was identified as the most important topic.

# Bias projection

Additional complexity: how to deal with time & space?



# Why is this relevant?

AAQD requests for an assessment of absolute concentration levels in the future that can be benchmarked with limit or target value

## CHAPTER IV

### PLANS

#### Article 19

##### *Air quality plans and air quality roadmaps*

1. Where, in given zones, the levels of pollutants in ambient air exceed any limit value *or target value* laid down in Section 1 of Annex I, Member States shall establish air quality plans for those zones *that set out appropriate measures to achieve the limit value or target value concerned and to keep the exceedance period as short as possible, and in*

# Benchmarking phase: current practices

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