



KIT  
Karlsruhe Institute of Technology

European Federation of Clean Air  
and Environmental Protection  
Associations (EFCA)  
International Symposium

**Ultrafine Particles –  
Air Quality and Climate**

Brussels, Belgium  
July 3 and 4, 2024

Program



EFCA 

# The way forward

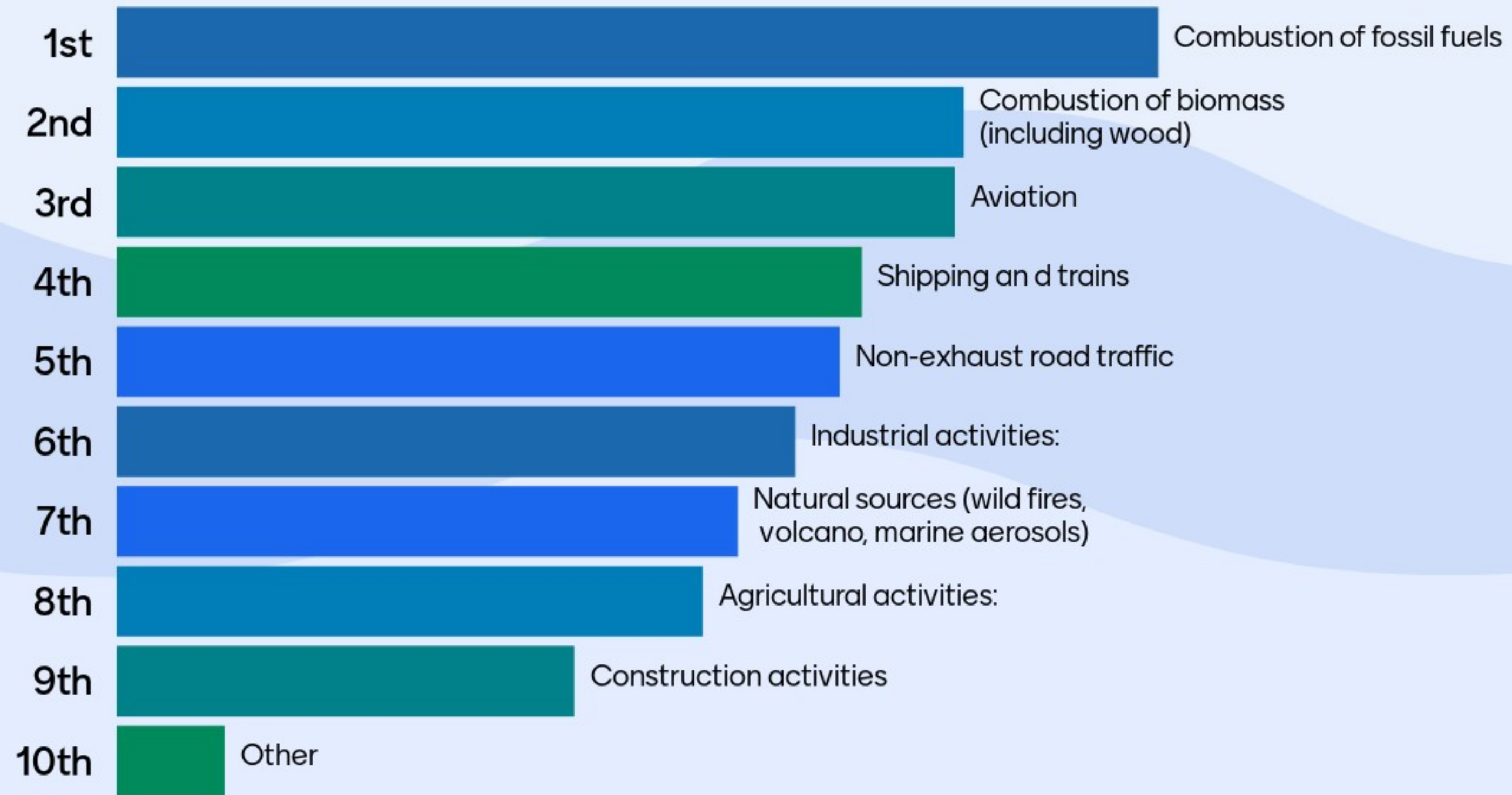
Please join the Menti using the QR-code or  
code on the top of the screen

# Do you still have energy for a short discussion session ;-)?



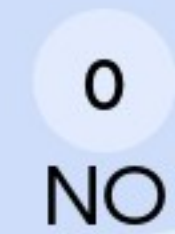
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# Rank the sources

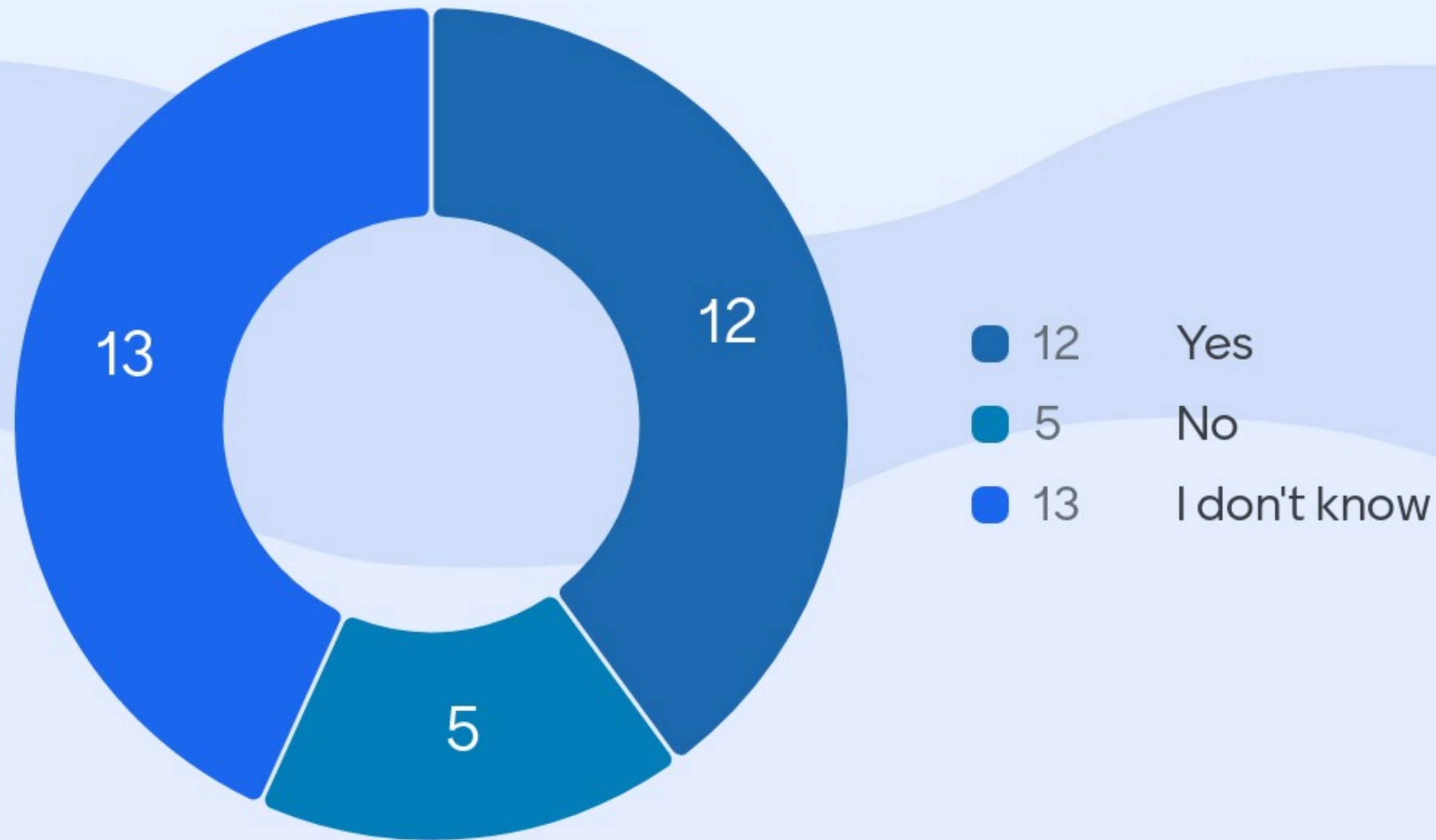


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# Are UFPs reason for concern despite lower PM standards in the very near future?

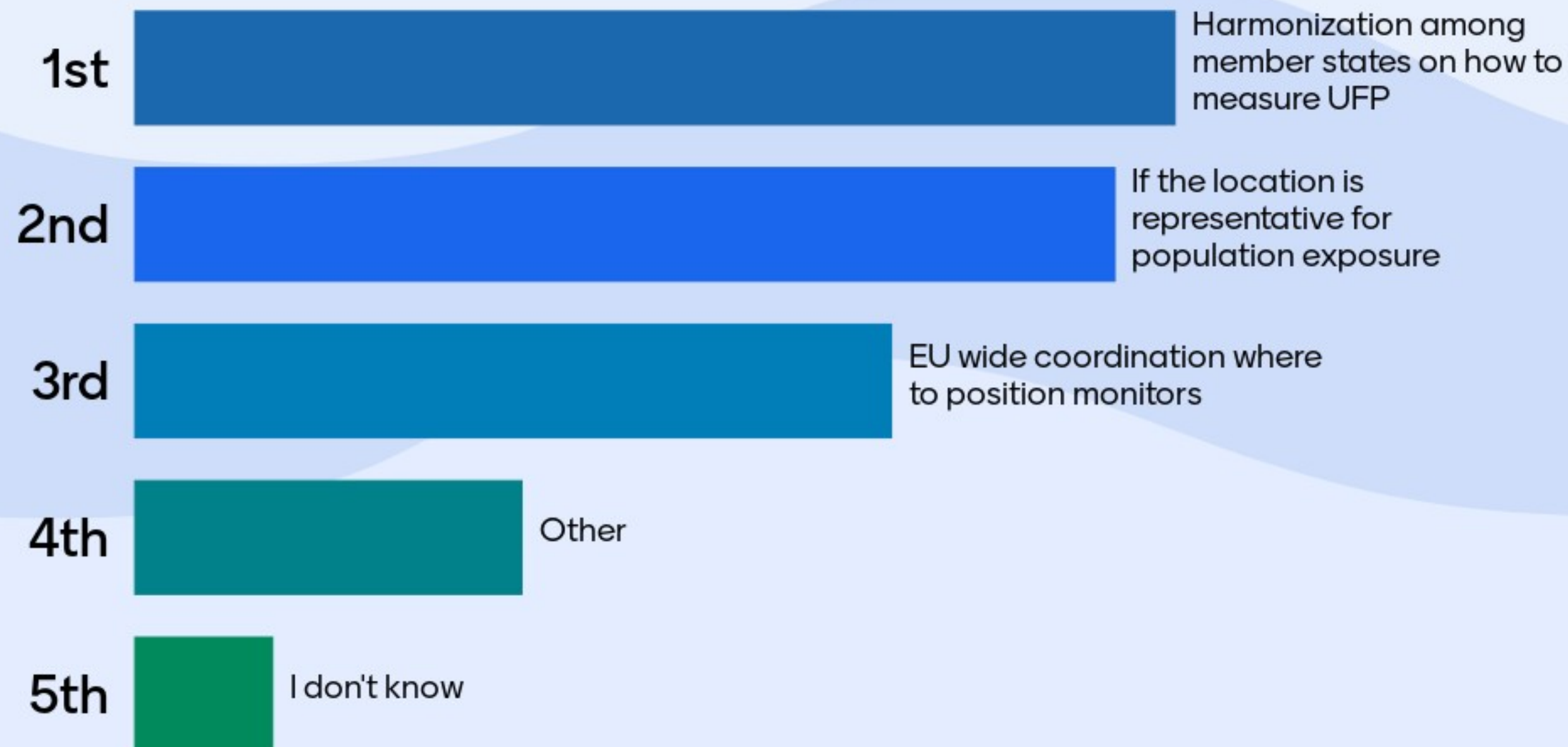


# Policies leading to reduction of PM2.5 will also result in reduction of UFP



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# New EU directives calls for monitoring UFP. But what makes it particularly useful?



# What was the most useful part of this meeting?

Getting to know people in the field, a.k.a. networking

Diversity of speakers and topics

Interdisciplinary Exchange

Broad overview of the field

Single session with wide range of topics and working fields.

Great opportunities to meet people and discuss. Nice diversity of presentations to get an overview. Thanks!

Interdisciplinarity

Images of UFPs in our body/brain/kidneys

# What was the most useful part of this meeting?

Connecting atmospheric and health sides of UFPs.

Networking and diversity of topics

Discussing implications of air quality directive

Experiencing the wide field of UFP research

Get together. Ideas exchanges

Update of research results. Personal meetings. Dialogue with EU

To learn something new. Networking.

connection between different fields.



# What was the most useful part of this meeting?

Good presentations with an interesting range of topics that included many aspects of UFP

Overview of health effects of UFP and practical solution such as filtration to the problem. The link to policymakers and to other research groups

The good mixture of the different topics from sources to mitigation and policies.

getting an overview about the importance of climate and health problems of ufp

Meeting people and exchange experiences from different perspectives

Discussion of results

Seeing new instrumentation

Interdisciplinary exchange

# What was the most useful part of this meeting?

The interlinkage of aerosol/air quality colleagues with health impact community

Test

Learning what health researchers need for epidemiological studies

Networking

Connections with the people with the same interest

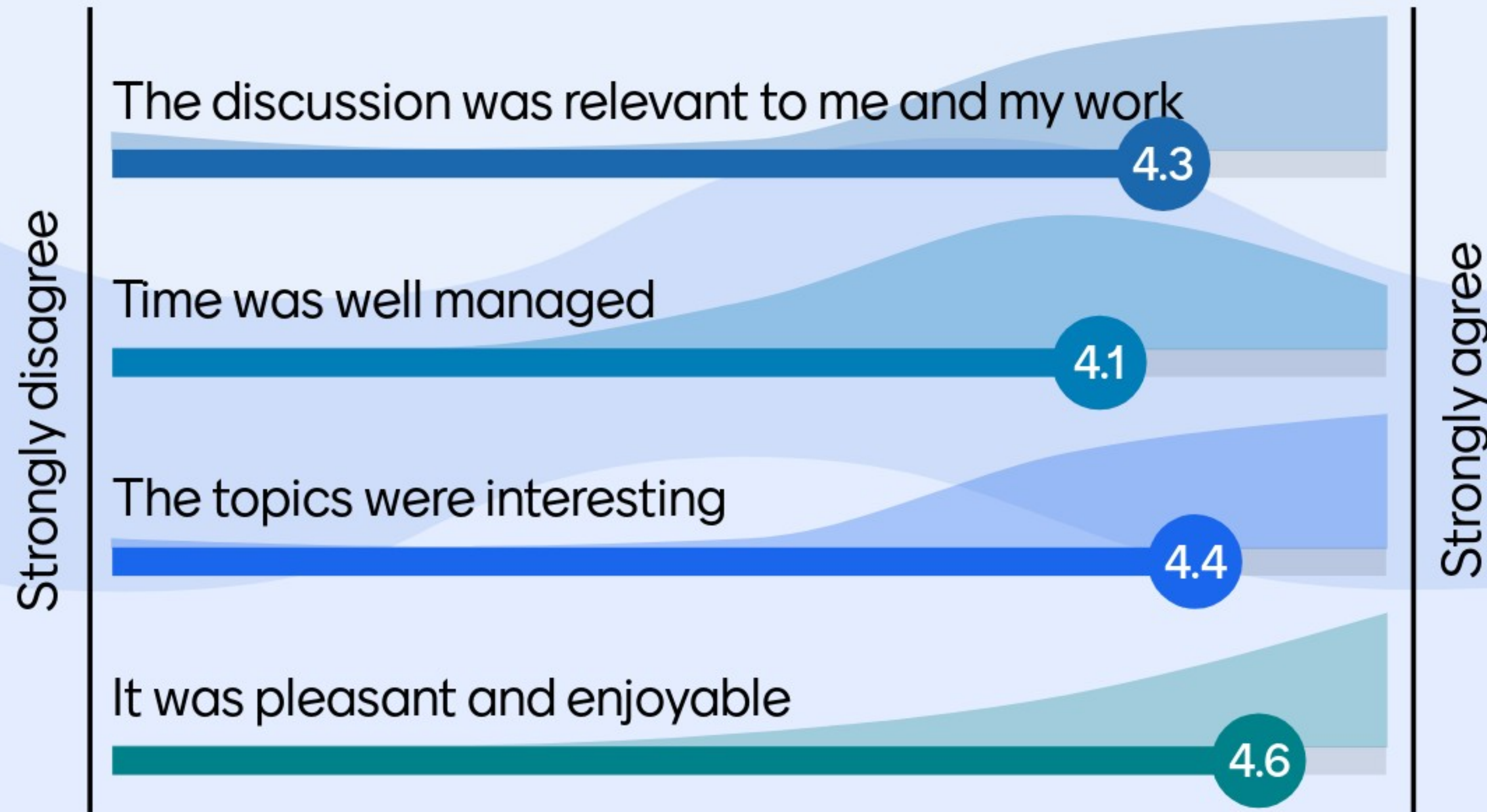
Focus on ultrafined

This exercise

Good mix of different topics

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# How would you rate this UFP meeting?



# Is there anything you wish we talked and that should be considered for the next meeting?

Summary & Panel discussion

UFP indoor

Funding opportunities

Black Carbon

Indoor air quality

Models

Sources

climate impact of ufp



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# Is there anything you wish we talked and that should be considered for the next meeting?

Results of the UFP measurements in the EU

oxidative potential

UFP source apportionment and role of chemical composition

Presentation of the new projects in the field

Indoor air quality

more on aviation ufp more on indoor ufp more on how to determine ufp chem composition

How are the costs calculated for the society from air pollution / UFP

More coffee breaks ;)

# Is there anything you wish we talked and that should be considered for the next meeting?

emission scenarios for models

Indoor air quality

Other aerosol components than BC, is there more knowledge on the health impacts of OC, sulphate, nitrate...

Glutathione

Input on future studies or what would be interesting and relevant to investigate in the future.

Progress report on UFP Monitoring. Climate effects of UFP

Posters didnt work so well, maybe better if a bit earlier in the day / not during dinner

...

# Is there anything you wish we talked and that should be considered for the next meeting?

we have found out a lot on ufp getting into the brain but we need to know more about the health impacts



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# What is your take home message? (that we also can forward to policy makers)

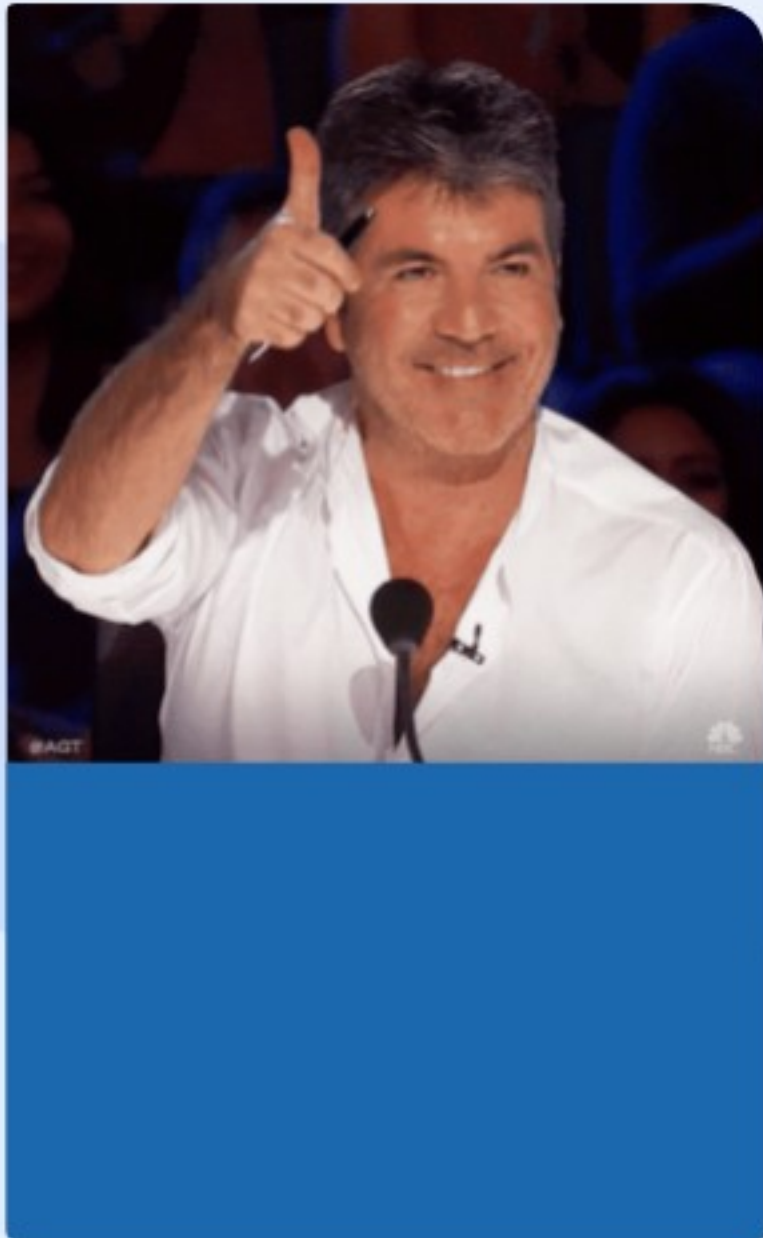
17 questions  
19 upvotes



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# Happy with the outcome?

86%



All good to me

14%



Meh

0%

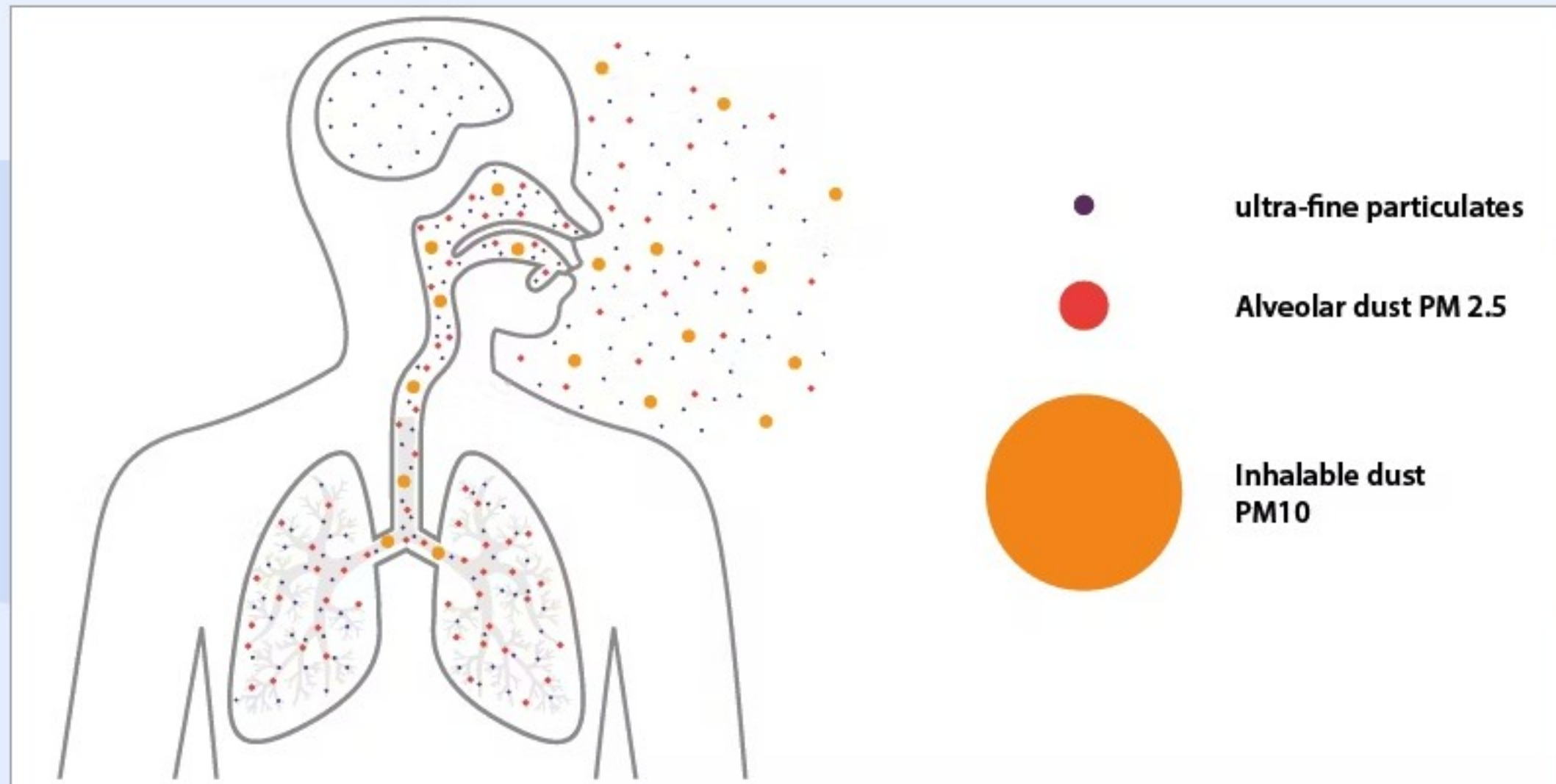


Not really

0%



Whyyyyy



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# Thanks for the great ideas!

Do take a look at [www.efca.net](http://www.efca.net) and subscribe to the newsletter

