



New actions to reduce impact

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ANIMA final event, 16 December 2021

Overview

- Green Deal
- Legislative developments
- EC aviation noise Projects

Green Deal

Sustainable and Smart
Mobility Strategy
(SSMS)

Green Deal

Zero Pollution Action Plan
(ZPAP)

Revision of airport charges Directive

Revision of Urban Mobility Package

ZPAP: reduction noise

TAXONOMY

Develop coherent rules for environmental,
energy and safety performance of tyres

Aviation label

By 2030, reduce by 30% those
chronically disturbed by noise

Improving the EU noise-related
regulatory framework on tyres, road
vehicles, railways, aircrafts, also at
international level

Set noise reduction targets at EU
level in the Environmental Noise
Directive

Legislative developments

Legislative developments

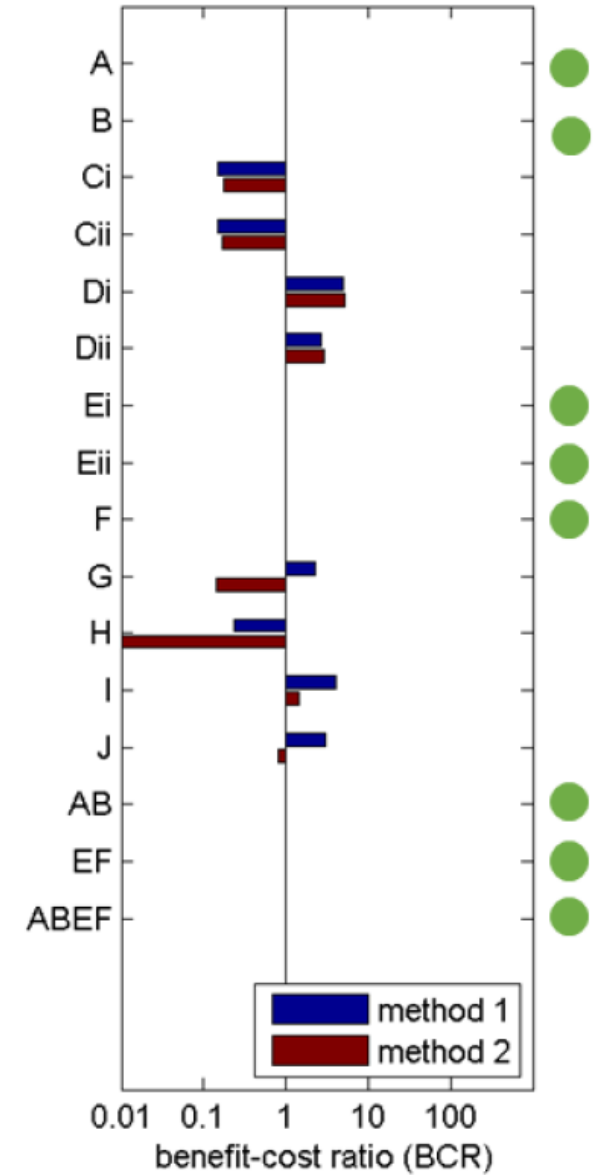
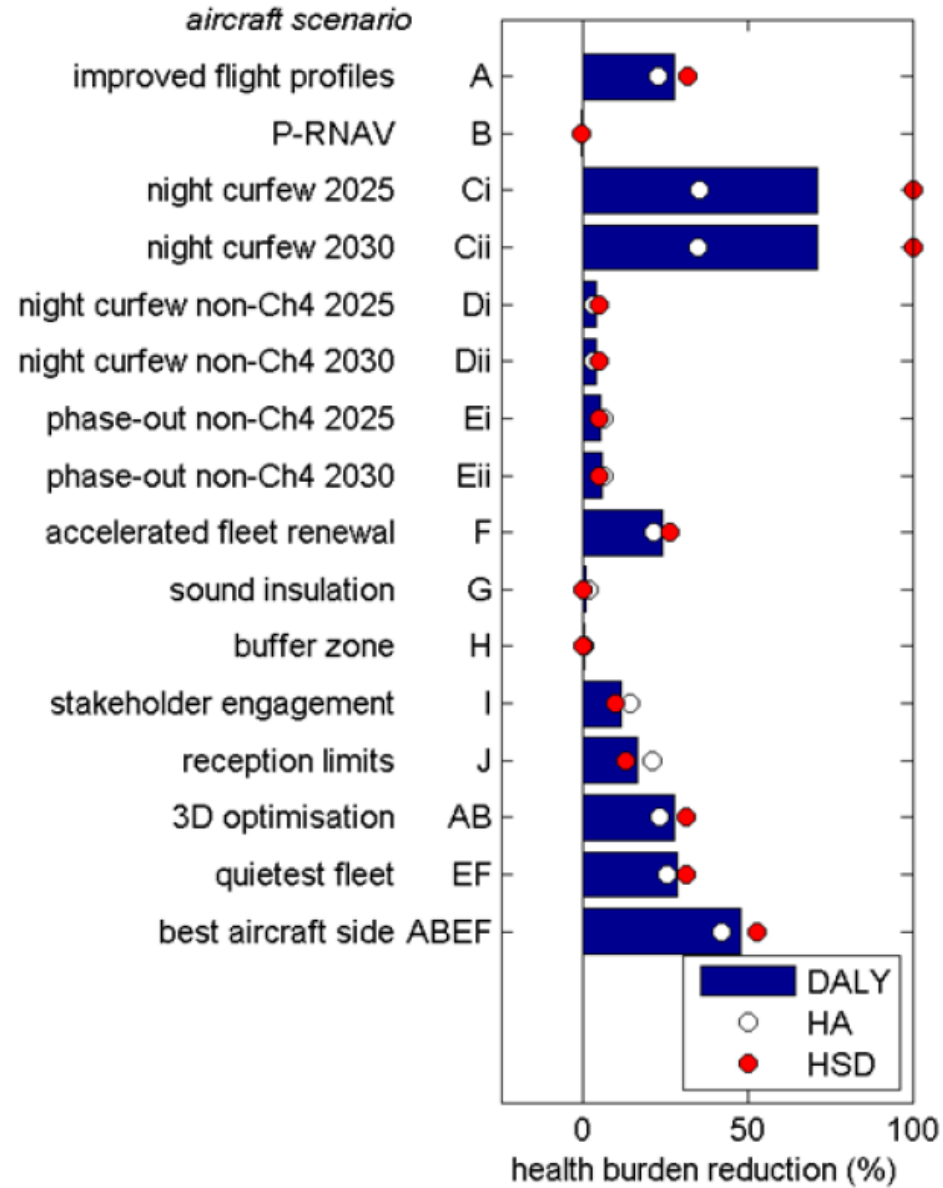
- Dir 2002/49/EC (implementation report + conditional revision)
- Reg (EU) 540/2014 (revision?)
- UN-ECE Reg 117
- Reg (EU) 598/2014 (implementation report)
- Dir 2009/12/EC (revision)
- Dir 2002/14/EC (revision?)

EC aviation noise projects

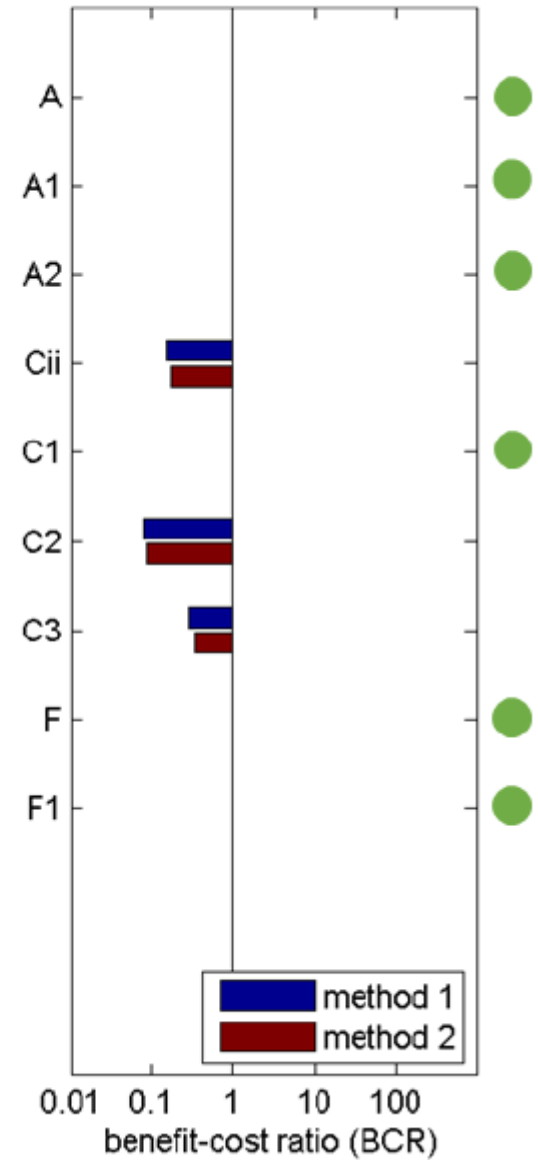
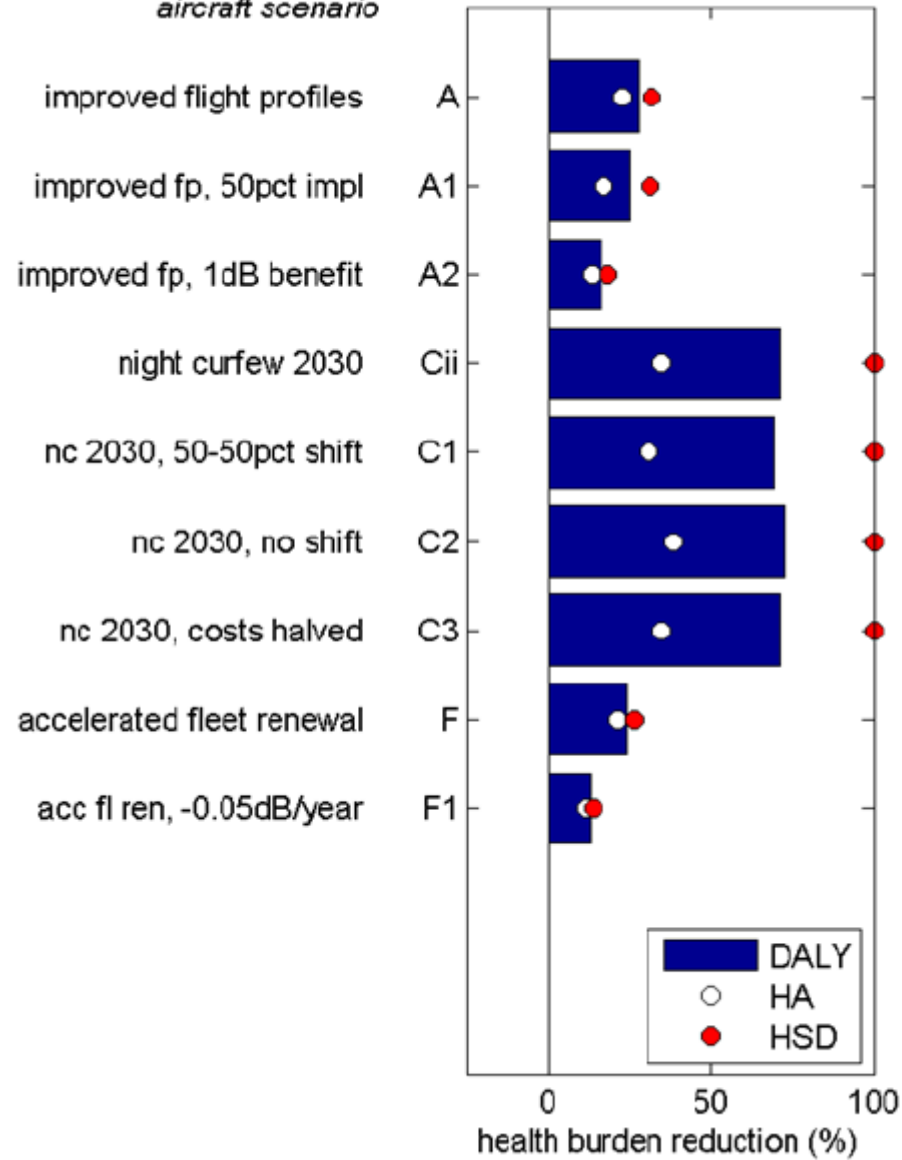
PHENOMENA

Results

- flight routes
- flight procedure
- night bans
- (accelerated fleet renewal)



aircraft scenario



Study on airport noise reduction

Overview

- Aims at how noise action plans for major airports are prepared according to Dir 2002/49/EC and Reg (EU) 598/2014
 - Reduction objective
 - Competent authority
 - Cost benefit assessment
- Questionnaire being collected now
- Results foreseen by end 2021/begin 2022

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Thank you



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Slide 12: figure, source: EMISIA, Study on sound level limits of M and N category vehicles.



How to use Annex III?

The Annex III

- Sets formulas for:
 - IHD (Ischemic Heart Disease);
 - HSD (Highly Sleep Disturbed);
 - HA (Highly Annoyed).
- Adaptable, if exposure assessment were derived by a similar process to WHO
- Do it in a Excel sheet!