



DGENTR LOT 6: Air conditioning and ventilation systems **Project introduction**

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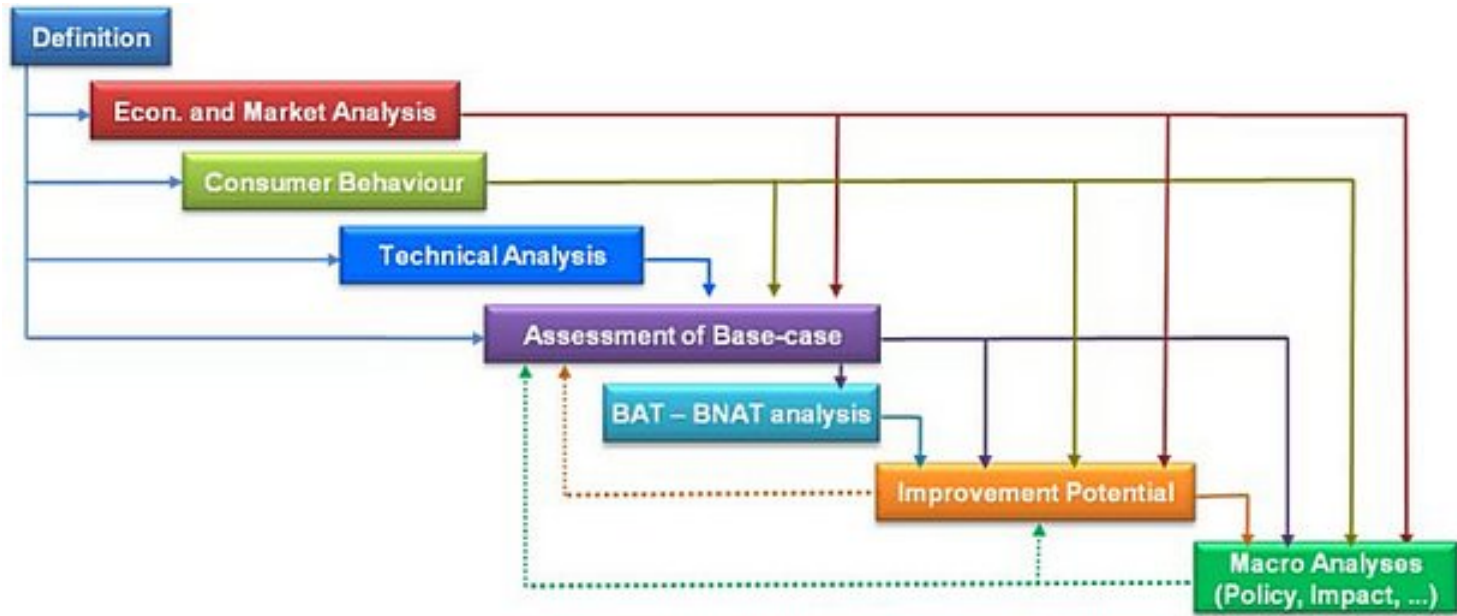
Ecodesign working plan

- The study regards energy-using products (EUPs) and other energy related products (ERPs)
- COM(2008) 660 final

Product group	Product examples	Significant environmental impact ¹	Significant potential for improvement
Air-conditioning and ventilation systems	Large air conditioners > 12 kW; Water-cooled air conditioners; Ventilation systems.	High energy consumption (> 1 000 PJ/year), with long operating time (cooling/heating period, increasing ventilation time) and high-growth market; Other environmental impact of power electronics, displays and refrigerants.	High potential for energy savings (estimated average > 20%); Potential for other environmental improvements (e.g. substitution of refrigerants, extension of lifetime or easy recycling); Third-country specifications (Energy labelling, Eco-labels, Energy Star and MEPS) indicate potential for improvement.

Primary PJ/a with for electricity 10.5 MJ/kWhe

ErP studies layout



Legend:



NOTA : in ENTR Lot 6 the MEEuP tasks 4 and 5 have been combined into a new task 4. As a result MEEuP tasks 6, 7 and 8 relate to Lot 6 task 5, 6 and 7 respectively.



LOT 6 general timetable

Jan 2010	Project launch
June/ July 2010	Draft report: Tasks 1,2 & 3 (part 1)
July 2010	1st stakeholder meeting
Dec 2010/ Jan 2011	Draft report: Tasks 3 (part 2), 4 & 5
Jan 2011	2nd stakeholder meeting
June/ July 2011	Draft final report (incl. Tasks 6, 7)
July 2011	3rd stakeholder meeting
Sept 2011	Final report

- IR2 for tasks 4 and 5
- Draft reports of Tasks 1, 2 and 3 (2 parts)



LOT 6 until now

- Information request on Tasks 1, 2 and 3 (May 7)
 - Including scope proposal
 - Preliminary gross estimate of energy consumption and savings
- Draft reports (June 11)
 - Task 1, AC & V
 - Task 2, AC & V
 - Task 3, on ventilation systems



What we expect from stakeholders

- More answers to the first information request (Tasks 1-2-3)
- Comments on draft reports published
- Contribution to this meeting
- Information request on Tasks 4 and 5 (October)
- Technical dedicated meeting to be organized depending on the needs, to prepare IRs or answers to IRs, calculation tools ...