

# GLASS INDUSTRY AND NEED FOR RE-OPEN THE WORK

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# Glass industry

- An EGTEI background document elaborated in 2003 presently to be updated:
- Many reasons for this:
  - ü Costs of certain techniques of reduction have evolved
  - ü Some of the combinations of techniques considered in EGTEI are not more valid
  - ü Need for more explanations on the limit of the EGTEI methodology for other issues than input data for Integrated assessment modelling

# Glass industry

- The BREF on glass production enters in revision. The kick-off meeting is scheduled from 16 to 18 January 2007
- The industry is setting up a working group led by Guy Tackels and Fabrice Rivet for defining BAT and their costs

# Glass industry

Meeting on the 20<sup>th</sup> of November 2006 between the EGTEI team and experts from the glass industry (CPIV, GLAVERBEL, SAINT-GOBAIN, UK glass confederation, etc.). Aim:

- ühave a common understanding of EGTEI,
- üexamine the possibilities to use EGTEI for the BREF (well understand the difference in the two objectives)

- üexamine how to proceed to not duplicate the work and work efficiently

# Glass industry

- The work to be carried is important. In the BREF the aim of industry is to provide better costs than in the previous version. Recommendations from the horizontal BREF on Economies and Cross Media effects will be used.
- All simplifications made in EGTEI have to be understood and EGTEI data cannot be used directly for the BREF but the methodology in itself can be used.
- EIPPCB bureau asks for a presence of EGTEI in the TWG

# Glass industry

- The industry through its working group aims at satisfying the two objectives :
  - ü update of the EGTEI document
  - ü provision of BAT and cost data associated to them for the BREF revision
- Two time schedules not really compatible:
  - ü the revision of the BREF is scheduled for at least two years.
  - ü the EGTEI document update can be considered as a short term issue,
- However need to not duplicate the work
- Not possible to determine a working programme now but after the kick off meeting on the glass production scheduled

# Glass industry

- Organisation of a meeting between the glass industry group and EGTEI after the kick-off meeting of the BREF to elaborate a working programme

# Glass industry

- EGTEI proposals for glass industry have not been completely considered into RAINS due to the absence of country specific data
- If these country specific data could be collected by national experts for at least the most important countries in terms of glass production (G (partly done), F (done), UK, B, I, S, P), this could enable the introduction and would satisfy the glass industry after its large involvement in the EGTEI process

# Glass industry

- The Glass industry is ready ? to cooperate with national experts to help them to complete these country specific parameters?
- 6 input parameters per year (2000 to 2020 per five years) for each country:
  - Total quantity of glass produced [t]
  - Natural gas consumption [PJ]
  - Heavy fuel oil consumption [PJ]
  - NO<sub>x</sub> Emission [kt]
  - SO<sub>2</sub> emission [kt]
  - PM emission [kt]