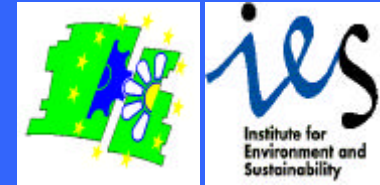




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DG-Environment, DG-Joint Research Centre



Clean Air for Europe

Peter Wicks¹, Kees Cuvelier²

European Commission

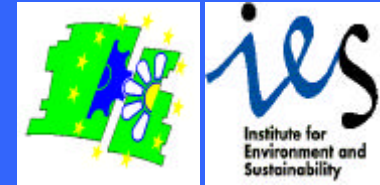
¹ DG Environment, Unit C1

² JRC-IES, Unit EH



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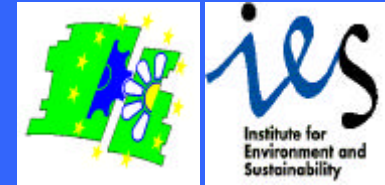
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1. Major Priorities (1)

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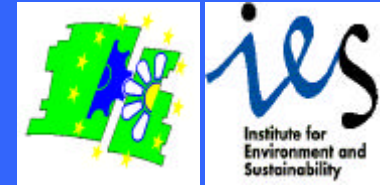


- The pollutants of greatest current concern are particulate matter and ozone
- Particulate matter causes premature deaths and reduces quality of life
- There does not appear to be any no-effects thresholds
- Many complexities involved



1. Major priorities (2)

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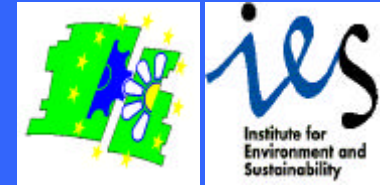


- **Ozone also effects human health and ecosystems, and is also characterised by complexities in relation to formation and transport**
- **Exceedences of WHO guidelines can be expected for foreseeable future**
- **Other priorities include deposition, “new” pollutants and hot spots**



2. Policy So Far (1)

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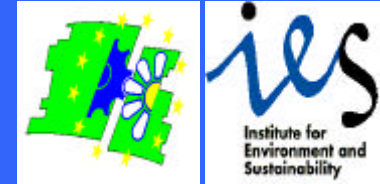


- **air quality limit and target values**
 - **SO₂, NO_x, PM, lead, CO, benzene, ozone, PAH, heavy metals**
- **national emission ceilings**
 - **to combat acidification, eutrophication and ozone pollution**



2. Policy So Far (2)

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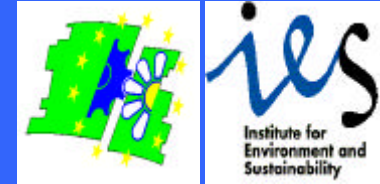


- **auto oil programmes**
 - vehicle emission and fuel quality standards
- **emission limits and product standards in other sectors**
 - IPPC, LCPs, solvents



3. CAFE Objectives

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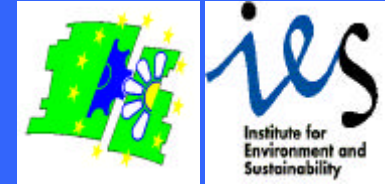


- **Technical Analysis - gathering scientific information**
- **Implementation and review**
- **Effective links with sectoral emission policy**
- **Develop thematic strategy by 2004**
- **Dissemination**



4. Implementation (1)

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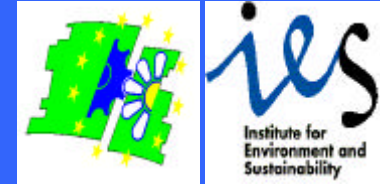
Technical Analysis

- objectives and indicators on basis of scientific evidence
- emission inventories, AQ assessment, AQ and emission projections, cost-effectiveness studies, integrated assessment modelling
- need to strengthen links between policy and research



4. Implementation (2)

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Implementation and Review

- in accordance with legal obligations
- but also looking beyond established policy

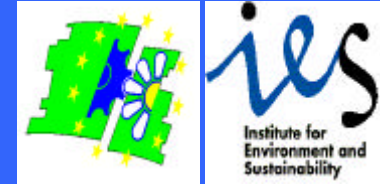
Sectoral and Source-specific strategies

- LCPs, vehicle emissions, IPPC, VOC/solvents
- sectoral integration
- two-way information flow with CAFE



4. Implementation (3)

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Strategy development

- specific goal to develop thematic strategy by 2004
- need to constantly reevaluate priorities and instruments

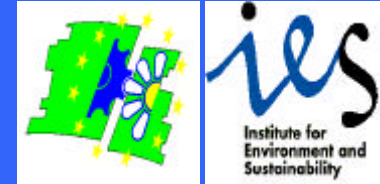
Dissemination

- public information is seen as high priority
- accessible data, minutes on internet



4. Implementation (4)

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Science and Policy

- strengthening links is important priority for CAFE
- key issue is how to deal with uncertainty

Transparency and Stakeholder Involvement

- both crucial for success of the programme

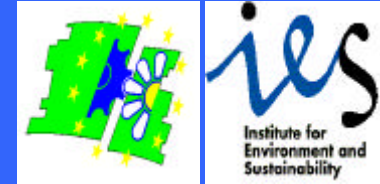
Enlargement

- Candidate Countries will be fully involved



4. Implementation (5)

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Co-operation with UN/ECE - CLRTAP

- determination on both sides to enhance links
- need for strategic and technical co-operation
- politically, MS positions need to be co-ordinated

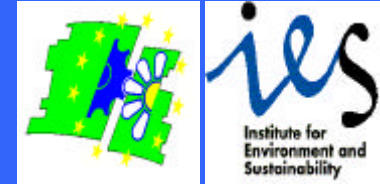
Co-operation with WHO

- WHO AQ guidelines are fundamental input
- Commission hopes that WHO will review guidelines



5. Thematic Strategy

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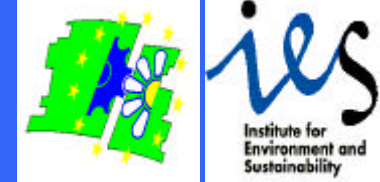
CAFE will lead to thematic strategy in 2004

- in-depth review of legislation and policy
- public availability of data and indicators
- results of analysis on required measures
- proposals for new AQ standards and NECs
- report on measures to reduce emissions



Organisational Structure

European Commission
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Internal Groups

- Secretariat
- Co-ordination Group
- Inter-service Group

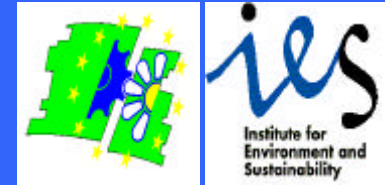
External Groups

- Steering Group
- Technical Analysis Group
- Working Groups



Technical Analysis

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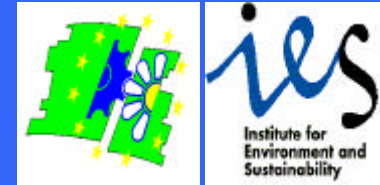


- **Health effects**
- **AQ monitoring and assessment**
- **Integrated assessment modelling**
- **Further requirements**



Emission Reductions

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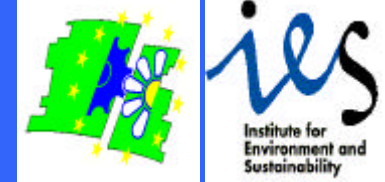


- **Co-ordination group will play key role in setting up structural links**
- **CAFE should help drive and prioritise source-specific measures...**
- **...but must not become a straight-jacket**
- **Modelling within CAFE will need to be flexible**



Stakeholder Involvement

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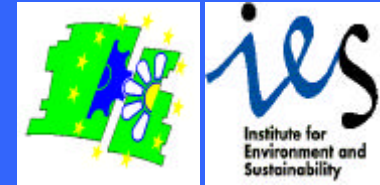


- **Transparency and stakeholder involvement are both essential for the credibility of the programme**
- **Transparency will apply to meetings and data**
- **Stakeholders will be involved within the WGs, workshops, and special meetings of SG and TAG**



CAFE and CLRTAP

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- **Willingness on both sides to co-operation**
- **No dilution of Community competence**
- **Increasingly large geographical and policy overlap**
- **Co-ordination at technical level will be key to exploit synergies and avoid duplication**
- **MS positions must be well co-ordinated**
- **Close communication at strategic level**