

NEC Strategic Action Plan

Suggested process

Content

- Basis for suggestions
- Guidelines
- Suggestions for process and schedule
- Best practice examples of NEC programmes in Europe

Basis

- Guidelines by Working Group on Implementation
- Process for developing the national climate change action plan

Guidance on reporting

- “Recommendations on developing and reporting national programmes under the National Emission Ceilings Directive” by Working Group on Implementation of the Clean Air For Europe (CAFE) programme
- Available at:
http://ec.europa.eu/environment/air/pdf/nec_rev/final_report.pdf

NCCAP preparation

- Stakeholder Analysis (Act. 1.1 of TR 2008 IB-EN-02)
- Stocktaking and identification of the needs (Act. 1.2)
- Identification of goals, targets and actions of NCCAP (TA, Act. 1.3 and 3.1)
 - interviews, workshops, stakeholder meetings, official correspondence
- 2 years, 20 stakeholder meetings
- However: for NEC less time and resources available

Suggestion for draft schedule and process

Date	product	status	main content
May	1 st draft	internal	emissions, projections (TA) measures NCCAP additional measures from WG draft ceilings (TA)
July	2 nd draft	presentation to CoBoard	refining of emissions and projections adaption of ceilings CBA (TA) further measures from WGs
September	3 rd draft	presentation to CoBoard, stakeholders	further refining of emissions and projections geographical distribution
November	final draft		amended according to feedback from CoBoard and stakeholders

important: WG should be aligned with missions of experts

Outline according to guidelines (1)

- Executive summary
- additional: Introduction suggested
 - i. Impact of NEC pollutants on the environment and human health
 - ii. Status of the environmental problems in TR addressed by the NECD
 - iii. Description of process for developing NEC (see IIASA reports)
 - iv. Legal context
 - v. Co-benefits and interaction with other policy areas (e.g. energy security)
 - vi. Structure of programme

Outline according to guidelines (2)

- Political and administrative procedure of adoption
 - i. a basic description of the procedure for preparation and adoption
 - ii. the regulatory status of the national programme
 - iii. the authorities that have been involved in the development of the programme
 - iv. the consultation(s) that undertaken with stakeholders;
 - v. any co-ordination with other national plans, programmes and reporting requirements

Outline according to guidelines (3)

■ Policies and measures

- i. name and brief description of policy or measure;
- ii. the objective of the policy or measure. This should highlight the key benefits of the policy or measure including identification of the source categories affected;
- iii. NECD pollutant(s) affected;
- iv. the type of policy instrument;
- v. the status of implementation of the policy or measure (where relevant, a policy or measure should be described as implemented, adopted or planned);

details in emission abatement roadmap (Excel table?)

Outline according to guidelines (4)

- vi. the responsible body or bodies for implementing the policy or measure should be described;
- vii. aggregated quantitative estimate of the impact of policy or measure on emissions of each NECD pollutant in 2010 and 2020 should be provided (expressed in kilotonnes). This may be expressed as a range of potential impacts to reflect the uncertainty in any estimates.
- viii. clear indication of whether the policy or measure has been taken into account in the 'with measures' or 'with additional measures' emission projections.
- ix. Indication of the impacts of this measure on greenhouse gas emissions (e.g. is it an energy intensive measure that increases GHG emissions).

Outline according to guidelines (5)

- Emissions and projections
 - Data on Historic Emissions
 - Data on Emissions Projections
 - A 'with measures' projection taking into account all currently implemented and adopted policies and measures
 - A 'with additional measures' projection taking into account all planned policies and measures
 - A business as usual 'without measures' projection should exclude all policies and measures implemented, adopted or planned after the year chosen as the starting year for this projection
 - Data on socio-economic assumptions
 - Background information
 - Explanation of sources excluded from the estimates, including the reason(s) for exclusion

Outline according to guidelines (6)

- Geographical distribution of emissions
- Costs and benefits of policies and measures
- Evaluation and monitoring of the national programme

Emission abatement roadmap

- technical document (Excel tables?)
- detailed description of measures
- timetable
- responsible body
- effect of measures

Examples of programmes

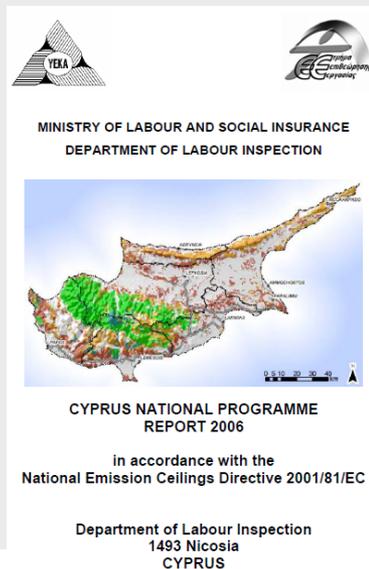
Member State	Inventories (max 6)	Projections (max 8)	PAMs (max 14)	General (max 10)	Total (max 38)	Score Index (%)
Austria	6	8	4	8	26	68%
Belgium	6	8	14	7	35	92%
Cyprus	6	7	14	10	37	97%
Czech Republic	6	8	9	7	30	79%
Denmark	6	8	10	10	34	89%
Estonia	6	7	9	8	30	79%
Finland	6	6	7	9	28	74%
France	6	8	8	6	28	74%
Germany	6	8	12	9	35	92%
Greece	6	4	0	0	10	-
Hungary	3	7	10	9	29	76%
Ireland	6	7	7	5	25	66%
Italy	6	8	8	6	28	74%
Latvia	6	8	12	10	36	95%
Lithuania	6	8	9	7	30	79%
Luxembourg	0	0	0	0	0	-
Malta	6	8	11	9	34	89%
Netherlands	6	6	9	8	29	76%
Poland	6	5	9	4	24	63%
Portugal	6	8	12	9	35	92%
Slovakia	6	5	5	7	23	61%
Slovenia	6	8	10	9	33	87%
Spain	6	6	10	6	28	74%
Sweden	6	5	7	8	26	68%
UK	6	8	12	8	34	89%

best practice

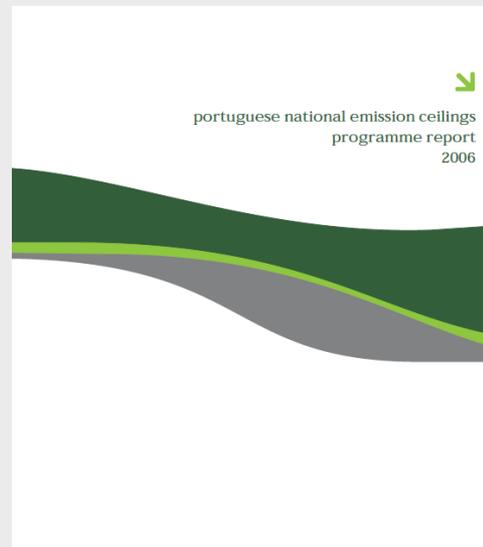
source: AEA 2008

Examples of best practice programmes

- BE, CY, DK, DE, (LV), MT, PT, SL, UK
- available at European Commission's NEC website:
http://ec.europa.eu/environment/air/pollutants/nationalprogr_dir200181.htm

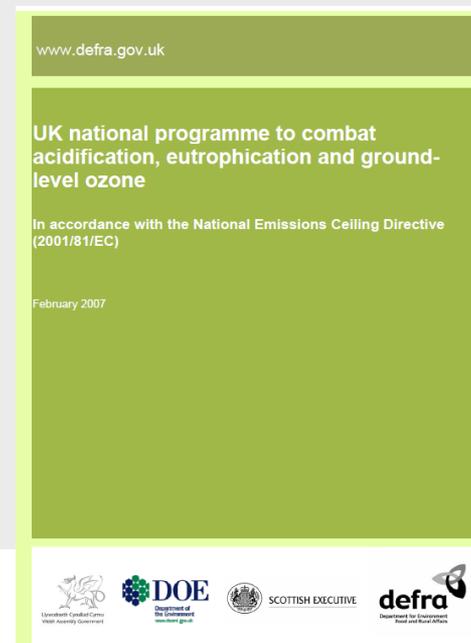


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Open questions

- Timetable of draft projections and ceilings developed by TA
- Timetable and content of by-law (or primary legislation)
- Bilateral consultations with IIASA to include emission data in GAINS
- Estimation of effect of measures

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CoBoard
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