



National Integrated Assessment Modelling

Membership of (NIAM) network October 2009

Sweden	Spain	Portugal	Poland
Netherlands	Italy	Ireland	Germany
UK	Finland	Belgium	Canada
Malta	Austria	Moldova	Czech Republic
Denmark	France	USA	JRC Ispra
Russia	Bulgaria	(Belarus)	(Ukraine)



RECENT ACTIVITIES

New proposal for COST action (submitted by S Reis)

Discussion re FP7 possibilities

NIAM members contributed to EC4MACS review

Enhancement of NIAM web page: www.niam.scarp.se

**Bilateral activities e.g. Nordic-Russia collaboration;
joint paper AQ-CC paper Climate Policy**



COST proposal

Network for Integrated Assessment Modelling of Air Pollution & Climate Change on National and Regional Scales

5 components:-

- 1. Future projections of atmospheric emissions**
- 2. Atmospheric modelling**
- 3. Environmental impacts**
- 4. Potential measures to reduce emissions (including non-tech measures and behavioural change)**
- 5. Integration of the above in policy context+ critical review**

Prelim. assess ~mid November; if yes proceed to full proposal

? Link to FAIRMODE (Julio)



FP 7?

- **NIAM members have performed initial review of the DG.ENV FP7 call.**

Most appropriate calls for NIAM members?

- ENV.2010.1.1.6-2 Explore climate policy scenarios for developing countries and/or emerging economies
- ENV.2010.4.2.1-1 Enhancing model integration for the assessment of global environmental change
- ENV.2010.5.1.0-2 Dissemination and exploitation of research results to enhance impacts of environment research activities in an enlarged Europe

More info on the NIAM network web page, urgent need for co-ordination



EC4MACS review

Review contributions from NIAM members

- Agriculture
- Energy modelling
- Transport modelling
- Environmental impacts
- Integrated Assessment

-> follow up to draw up information requested re PRIMES

data input, output, internal assumptions

- i) “essential”
- ii) “wish list”

? contact with national PRIMES experts



Web site niam.scarp.se

- **New facility with NIAM members log-on with password**
NIAM Network Website (pass word enabled)
- **Allows for download/upload of documents and update of national projects**
- **Can also serve as common database for further project applications etc.**



UPCOMING ACTIVITIES

- **assistance with coordination (UK)**

Increased communication between countries on national activities?

-> more regular communication within NIAM

-> initiate comparison/discussion on key areas of uncertainty

*e.g. compare road transport projections- methods, applications etc;
off-road sources.....*

- **Nordic-Russian collaboration project including EMEP modelling (Stefan)**
- **Ireland data base on measures including non-technical (Andrew)**
- **Date for diary: IIASA 22nd-23rd March 2010 (NIAM only on 22nd, NIAM+EC4MACS on 23rd)**