RESEARCH TRAINING NETWORKS IN THE 6TH FP OF THE EC

WHAT ABOUT ALATNET-2 ?

- name : not ALATNET-2, for sure !

>   ➜ *to be defined ...*

- late !

>   one year to convince other teams (and the French one too !)
>   ALADIN organization problems to be solved first
>   idem for HIRLAM
>   ending ALATNET first

- next call : **15 July 2004**

- next deadline : November **2004**

>   ➜ **It is time to start !**

- informations :   *www.cordis.lu/fp6/mobility.html*   (but for Windows users only !!)

QUOTATION

> "These [Networks] provide the means for research teams of recognised international stature to link up, in the context of a well-defined collaborative research project, in order to formulate and implement a structured training programme for researchers in a particular field of research. Networks will provide a cohesive, but flexible framework for the training and professional development of researchers, especially in the early stages of their research career. Networks also aim to achieve a critical mass of qualified researchers, especially in areas that are highly-specialised and/or fragmented; and to contribute to overcoming institutional and disciplinary boundaries, notably through the promotion of multidisciplinary research. They will also provide a straightforward and effective means to involve the less-favoured regions of the EU and Associated Candidate Countries in internationally recognised European research co-operation."
>
> (Work Programme section 2.3.1.1)

NETWORKING

- roughly twice ALATNET as target :

>   10 partners   (EC constraint : from 3 to 20)
>   48 p.m. PhD (i.e. 2 persons along 2 years) per partner

- at least 40 % women :

>   some improvement required (but not that much : 33% in ALATNET)
>   starting with the management team ?

- more decentralization : the main coordinator may / must delegate

- who ?

>   France, Austria, Czech Rep., Hungary, Romania, + Belgium and Croatia
>   KNMI, Meteo-Swiss, UKMO

from last (but not always recent) news

>   ➜ *finding other (reliable) volunteers*

- "concurrent" HIRLAM project designed recently

- *only NWP teams or mixed University-NMS partners ?*

TRAINING

- 3 components :

>   PhD work

local training
seminars open to : PhD students, other researchers in the network, more ?

- 2 seminars a year !
- multidisciplinary and multi-model (e.g. teachers from all consortia)
- *proposed topics :*
NWP classics : numerical techniques, dynamics and coupling, physics, data assimilation
predictability (emerging topic)
data management, code organization, ...
down- or upstream applications (hydrology, pollution, ...)
other proposals ?
- *to be organized by SRNWP LC whenever possible ?*
- *shall each partner welcome a student or may some only organize seminars ?*
(to be asked to EC)

TRAINEES

- a lot of care for them !
- at least 2 years for PhD work   (EC constraint : from 3 months to 3 years)
- students from "third" countries allowed
Morocco, Moldova, Tunisia may contribute
limited to 30 % of total p.m.
- women welcome !
- "Early Stage Researchers" : diploma to start PhD + less than 4 years experience
- more experienced persons ?
4-10 years of experience required
only for "transfer of knowledge" actions
more complicated
➜ let's forget it !

RESEARCH BACKGROUND

- SRNWP EoI for a Network of Excellence :
NWP at very high resolution
SREPS

- *shall we stick to this ? only part of it ?*

- *other proposals ?*

MONEY

- 65 % for PhD students (everything included)

- 10 % overheads

- 25 % for management, networking, other training actions

- official certification of financial reports

- equipment only if justified

- *figures for the whole network or by partners ?   (to be asked to EC)*