Questionnaire 1

Questionnaire

Please, send your answer before 8 November: to Monique Petitdidier (monique.petitdidier@cetp.ipsl.fr)and Les Cottrell (cottrell@slac.stanford.edu)

For the internet topic it will be better to get an answer per country. I indicate below all the participants per country or persons involved in networking, we are in contact with.

1-   Please identify yourself and whom/what you represent (country, university ...)

2-   What fraction of the towns in your country have Internet connectivity?

3-   Roughly how is the Internet mainly used in your country, e.g. for administration, education in schools and universities, telemedicine, e-agriculture, commercial companies, individual private use, etc.?

4-   Is there a network inside the university? How is it used? What is the student & faculty size of the university?

5-   In your country, do you have a national research and/or education network like Renater in France, Internet2 in US, TENET in South Africa, that enables collective leadership, promotion, bargaining and reduced expense for Internet connections.

6-   Is your university connected to the national network. If so how (VSAT, fibre, copper, dial-up, DSL, microwave, infrared etc.), at what bandwidth? Is the connection available 24 hours/day?

7-   Roughly what fraction of the universities in your country are connected to the Internet?.

8-   What kind of internet connections are available/used within the country: e.g. cables (fibre, copper), satellite (e.g. VSATs), dial-up, hertzian propagation (microwave, infrared etc.)?

9-   What are the typical bandwidths

10- Have you any instruments currently or planned that send data via the internet - type of instrument, data volume and rate ?

11- Have you an e-learning platform for the students or to disseminate lessons, or knowledge? What kind?

12- Is the internet used for distance learning (training programs, access to educational content (e.g. MIT), access to journals).

13- What are your views on what might be needed to improve Internet connectivity in your country and how might it be accomplished, e.g. applications to drive needs and champion the effort (e.g. eGeography, Education, Medicine ...); involvement of ministers/policy makers for education, research, IT (to make environment conducive - taxation, regulation, competition, funding etc.); contact with funding agencies; aggregating needs to provide collective bargaining; founding a national research & education network.