

SERENATE FINAL WORKSHOP – PROGRAMME

Monday 16 June, 2003

10.00	First bus from Frankfurt Airport to Bad Nauheim
10.45	Registration open
11.15, 12.30	Subsequent buses from Frankfurt Airport to Bad Nauheim
12.00	Buffet lunch

13.30 Plenary	<p>INTRODUCTION Chair: Ian Butterworth</p> <p><i>Explanation of workshop logistics</i> – Karel Vietsch</p> <p><i>Welcome from the European Commission</i> – Wim Jansen</p>
13:40 Plenary	<p>BASIC ASSUMPTIONS AND SUMMARY Chair: Ian Butterworth</p> <p><i>Basic assumptions</i> – David Williams The SERENATE studies are based on a number of fundamental assumptions, which will be presented and discussed.</p> <p><i>Summary of the SERENATE findings and recommendations</i> – David Williams A summary of the most important SERENATE findings and planned recommendations will be presented. These will be discussed in more detail in the later sessions.</p>
15.00	Break for refreshments
15.30 Plenary	<p>THE PRESENT CONTEXT Chair: Knud Erik Skouby</p> <p><i>From no choice and hideously expensive to an excess of choice (but quite cheap)</i> – Dai Davies</p> <p>Pan-European networking for the research and education community has to be implemented in an environment which has grown significantly in complexity over the past 5-10 years. While there is now real competition for the supply of telecom services, prices and availability across Europe are far from uniform. Especially in locations where prices are still high, research networks are exploring the use of optical fibres to provide their “own” transmission systems.</p>
16.15 Plenary	<p>USER EXPECTATIONS Chair: Sabine Jaume-Rajaonia</p> <p><i>SERENATE findings concerning the requirements of researchers, and recommendations</i> – Ian Butterworth</p> <p>Presentation on the results of the SERENATE investigations into the requirements of users in the European research community.</p> <p><i>Critiques</i> – Saleem Bhatti, Martin Füllekrug, Marie-Madeleine Martinet and Ekkehard Mochmann</p>
17.15	Break for refreshments
17.45 Plenary	<p>HOW DEEP IS THE DIGITAL DIVIDE INSIDE EUROPE? Chair: Karel Vietsch</p> <p><i>SERENATE findings concerning geographic issues, and recommendations</i> – Marko Bonac</p> <p>Many of the SERENATE work items produced evidence of a substantial and perhaps even widening divide between different countries and regions in Europe. One work item has specifically addressed geographic issues, and the results of this work will be presented and debated.</p>

18.30	Participants split into two groups
18.40 Parallel	<p>TECHNICAL BACKGROUND Chair: Dai Davies</p> <p><i>Ways and means of seeing the light</i> – Valentino Cavalli</p> <p>SERENATE has investigated the characteristics and availability of equipment for next-generation networks. The technical opportunities and problems of optical networking will be discussed from a strategic perspective.</p>
18.40 Parallel	<p>EVOLUTION OF THE INFRASTRUCTURE MARKET Chair: David Williams</p> <p><i>Current and expected market developments</i> – Knud Erik Skouby</p> <p>SERENATE has studied the market development and price dynamics of the transport and infrastructure market, and has developed infrastructure deployment forecasts.</p>

19.30	Free
20.00	Dinner
21.30	Bar (informal – Pay Your Own)

Tuesday 17 June, 2003

9.00 Plenary	<p>INCLUSIVENESS Chair: Karel Vietsch</p> <p><i>Presentations of case studies concerning the introduction of new user groups</i> – Kurt Bøge, Pedro Veiga and Dany Vandromme</p> <p><i>Broadening the use of JANET to other communities</i> – Robin Arak</p> <p><i>Conclusions from the SERENATE case studies on users outside the research community</i> – Sabine Jaume-Rajaonia</p> <p>A number of cases will be briefly presented and conclusions based on the total collection of ten case studies will be discussed. The question will be debated whether national research and education networks should aim to provide connectivity and services to user communities outside research and higher education.</p>
10.00 Plenary	<p>HOW MUCH WILL ALL OF THIS COST? THE NEED FOR CONTINUAL UPGRADE Chair: David Williams</p> <p><i>Estimate of costs for campus investments</i> – Jean-Paul le Guigner</p> <p><i>Cost of upgrades of national and international infrastructures</i> – Dai Davies</p> <p>The campus level has been identified as a bottleneck in the current research networking infrastructure. But technical developments and growing user requirements also make a continual upgrade of the national and international infrastructure necessary.</p> <p><i>Discussion on end-user services and the need for wider collaboration</i></p> <p>The discussion will focus on university investments in infrastructure and services (end-to-end, AAA, etc.) and collaboration with the national research and education network. The new complexity of networking caused by the requirement for end-to-end services will be debated.</p>

10.45 Plenary	<p>KEEPING THE SUPPORT OF POLITICIANS AND POLICY MAKERS Chair: David Williams</p> <p><i>Discussion on policies and politics</i></p> <p>Interaction between the research networking community and public policy makers is very important. The recent successes in research networking in Europe have been made possible thanks to significant financial and policy contributions from the European Union and national funding bodies. New initiatives to face the challenges of the next five or ten years will also require intensive collaboration with these authorities.</p>
11.00	<p>Break for refreshments</p> <p>Participants split into four groups</p>
11.30 Parallel	<p>BREAKOUT SESSIONS Chairs: Sabine Jaume-Rajaonia, Jean-Paul le Guigner, Dany Vandromme, John Boland</p> <p>In groups of ~25, attendees have the chance to comment on any and all topics. The support for the SERENATE recommendations will be discussed, with suggestions for various changes and follow-ups.</p>
13.00	<p>Buffet lunch</p>
14.00 Plenary	<p>GENERAL DISCUSSION Chair: Tomaz Kalin</p> <p><i>Report on the breakout sessions</i> – Shirley Wood, Dale Robertson, Valentino Cavalli and Dan Saugstrup</p> <p><i>General discussion</i> – Tomaz Kalin</p>
1500 Plenary	<p>FINAL SESSION Chair: Ian Butterworth</p> <p><i>Summary of the outcome and plans for follow-up actions</i> – David Williams</p>
15.45	<p>End and refreshments</p>
16.00	<p>Buses to Frankfurt Airport</p>

11 June 2003