Working Party on Telecommunication and Information Services Policies

DRAFT AGENDA

WORKSHOP ON INTERNET TRAFFIC EXCHANGE

to be held at the Ministry of Economics and Technology, Berlin, Germany on 7-8 June 2001

The draft Agenda for the workshop, the registration form, a letter of invitation from the German Ministry of Economics and Technology and other information on the workshop.

Mr. Dimitri Ypsilanti, Tel: +33 1 45 24 94 42; E-mail: dimitri.ypsilanti@oecd.org
Mr. Sam Paltridge, Tel: + 33 1 45 24 93 79; E-mail: sam.paltridge@oecd.org
Mr. Takahashi Yamada, Tel: + 33 1 45 24 17 49; E-mail: takahashi.yamada@oecd.org

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INTERNET TRAFFIC EXCHANGE

The OECD has held three workshops on Internet issues in Dublin (1996), Osaka (1998) and Venice (1999). At each of these workshops Internet traffic exchange has been the focus of one of the sessions. In 2001 a workshop is being held in Berlin with Internet traffic exchange and communications development as the leading issue. As for past workshops the number of participants would be limited to under 100 and aim to bring together a mix of policy makers, industry and academics to discuss issues in a more informal environment. The workshop would be held over two days 7-8 June 2001.

Please find attached the draft agenda for the workshop, the registration form, a letter of invitation from the German Ministry of Economics and Technology and other information on the workshop.
SESSION 1

9:30 - 13:00: TRAFFIC EXCHANGE IN THE NEW ENVIRONMENT: GLOBAL NETWORKS

1. In times past maps of global networks showed cables terminating at national and coastal borders. Following liberalisation, in a growing number of countries, these networks are now borderless. For example NTT, Telia, Teleglobe and France Telecom have either built or acquired their own networks in the United States. At the same time carriers, headquartered in the United States, have raced to build pan European networks following widespread liberalisation in January 1998. In other cases carriers have formed alliances or joint ventures with each partner taking the lead in a specific region (e.g. AT&T-BT, KPN-Qwest, Telstra-Pacific Century Cyberworks).

2. How is Internet traffic exchanged? What financial mechanisms are in place for the exchange of Internet traffic and how are they encouraging Internet development? How will the evolving end-to-end networks and services impact on how these arrangements will evolve? Will all traffic exchange simply become a question of local origination and termination? In the case of state-owned carriers does this structure provide them with the flexibility to adapt to a new environment? What are the trends in content location and how do these factors influence Internet traffic patterns and financial arrangements?

Chair: Dietmar Plesse, BMWI, Germany and Vice Chair OECD Working Party on Telecommunications and Information Services Policy.

Presentations:

- Scott Marcus, Chief Technology Officer, Genuity
- Daniel Sjöberg, Telia
- Mathew Dovens, Senior Director, Cable and Wireless

Coffee break

- Bill Scott, NOIE, Australian Government
- Salma Jalife, Cofetel, Mexico
- Richard Cawley, European Commission
Lunch

SESSION 2

14:30-16:20 TRENDS IN GLOBAL CAPACITY AVAILABILITY AND TRADING

3. Communications capacity or minutes are increasingly traded just like any other commodity. How do these developments relate to Internet traffic exchange? On which routes is capacity available for trading and where is “tradable” capacity scarce. What are the trends in the deployment and availability of undersea cables for global connectivity.

Chair: Svend Kraemer, European Commission

Presentations

• Jeremy Barnes, Director, IP Deployment, Level 3
• Bruce Girdlestone, Vice President Network Trading, Band-X
• Geoff Huston,* Chief Scientist, Telstra Internet (*Presented by Mirjam Kühne, RIPE)

Coffee Break

SESSION 3

16:40 - 18:00 GLOBAL INTERNET CONNECTIVITY

4. What policy and regulatory reforms are required to stimulate Internet development and address the international digital divide? What regulatory barriers exist to the development of the Internet including infrastructures such as international connectivity, domestic teledensity and Internet exchange points. How can countries maximise the benefits to their economies of Internet development including lower costs for infrastructure service. While the purpose of the international telecommunication settlements system was to meet the costs of termination, not as a source of development funds, telecommunication carriers in some developing countries have argued they need this revenue as a source for development funds. What is going to replace the international settlements system in the new environment? How are countries adapting to the changes in settlement rates in terms of development.

Chair: Kathy Fisher, Telecommunications Policy Branch, Industry Canada

• Donald Abelson, Chief, International Bureau, FCC
• Tim Kelly, Chief, Strategy and Policy Unit, ITU
• Sam Paltridge, OECD

Cocktail
SESSION 4

9:00 - 11:00 LOCAL INTERNET INTERCONNECTION

5. New interconnection frameworks are being put into place in an increasing number of countries to enable ISPs to offer new pricing structures for users. What are the main principles of the new interconnection frameworks? How much progress has been made in OECD countries in developing interconnection frameworks appropriate to the exchange of Internet traffic at the local level?

Chair: Wolfgang Jauk, Legal and Policy Advisor, Ministry of Transport Department of Telecommunications, Austria

Presentations

• Simon Hampton, Director of European Public Affairs, AOL Europe
• Barbara Dooley, President, Commercial Internet eXchange
• Wolfgang Kopf, Vice President, Deutsche Telekom
• Geoff Brighton, Compliance Directorate, OfTEL

Coffee Break

SESSION 5

11:30-13:15 ENUM INFORMATION SESSION

6. ENUM is the Internet Engineering Task Force protocol that will assist in the convergence of the PSTN and the IP network; it is the mapping of a telephone number from the PSTN to Internet services – telephone number in, URL out. ENUM was developed as a solution to the question of how to find services on the Internet using only a telephone number and telephone keypads. As Internet access grows, by devices other than PCs, ENUM is expected to be one of the key technologies facilitating communications between switched and IP based networks. What public policy issues may be involved with the development of this service?

Chair: Karen Rose, NTIA, United States

• Jim Casey, Director of Public Policy and Business Development, Neustar
• Anthony Rutkowski, Vice President for Internet Strategy, Verisign
• Ewan Sutherland, Executive Director, INTUG
• Carsten Hess, Director for European Affairs, WorldCom

Lunch
SESSION 6
14:30-16:45 ROUNDTABLE

7. The future of communication traffic exchange and concluding remarks.

Is there a role for regulators? What are some of the directions Internet traffic exchange will take with next generation Internet architecture and what are the policy implications? How do users view current developments in Internet traffic exchange? How does the financial community view the current state of play? Participants are invited to raise and discuss issues in this extended session.

Chair: Michael Tiger, Industry Canada and Chair OECD Working Party on Telecommunications and Information Services Policy.

- Davide Gallino, Autorità per le Garanzie nelle Comunicazioni
- Farooq Hussain, Board Member of CIX and Principal Investigator in Project Amber
- Dai Davies, General Manager, Dante
- Ian Martin, Consultant

***

16:45
Close of Workshop
***
REGISTRATION FORM

1 Please register me for the Workshop on Internet Traffic Exchange (Berlin, 7-8 June 2001):

Family Name/First Name/Mr./Ms./Dr ___________________________________________________

Position/Organisation: __________________________________________________________________

Address: ___________________________________________________________________________

City: __________________ Post Code: __________ Country: __________________

Tel: (+ ) __________________ Fax: (+ ) __________________ E-mail: __________________

2 Reservation for Accommodation

I have made a hotel reservation at: Hotel__________________________

Signature ........................................ Date ...................................................

RETURN THIS REGISTRATION FORM BY 14 MAY TO:
Takashi YAMADA
Information, Computer and Communications Policy (ICCP) Division, OECD
Tel. + 33 1 4524 1749  Fax. + 33 1 4430 6259  Email: takashi.yamada@oecd.org
Dear colleagues,

On behalf of the German Ministry of Economics and Technology and in co-ordination with OECD, I am pleased to invite you to attend the Workshop that will be held in Berlin on 7 and 8 June 2001.

The meeting venue will be:

Bundesministerium für Wirtschaft und Technologie
Scharnhorststraße 34-37
10115 Berlin

You will find enclosed an information how to get to the venue that is also available at http://www.bmwi.de follow the link ‘Ihr Ministerium’ and ‘So erreichen Sie uns’.

Kind regards

Dietmar Plesse
How to reach the Bundesministerium für Wirtschaft und Technologie
(Federal Ministry of Economics and Technology)
1. **VENUE OF THE MEETING**

Bundesministerium für Wirtschaft und Technologie  
Room: B1.001 (ground floor) - Hörsaal  
Scharnhorststraße 34-37  
10115 Berlin

*plan to arrive at least 5 to 10 minutes before the meeting starts!*

See map of the Ministry of Economics and Technology (ANNEX 1)

**ACCESS:**

**By underground:**  
Station Zinnowitzer Straße (line U6)

**By S-Bahn:**  
Station Lehrter Stadtbahnhof (line S3, S5, S9, S75)

**By bus:**  
Station Invalidenpark (line 157, 245, 340)

To get inside the Building, you must show your passport or identity card to safety guards.

**PHONE NUMBER:**  
There is no telephone in the Conference room. If your colleagues need to contact you during the meeting, they can call the secretary of our Division at: +49 30 2014 6056, fax: +49 30 2014 6065.

**CONFERENCE OFFICE:**  
Room B1.007 next to the lecture theatre (Hörsaal).
2. TRANSPORTATION FROM AIRPORT

From Berlin Tegel Airport, you can go to the centre of Berlin by taxi or by public transportation.

**By taxi** from the Airport to your hotel, the cost should be about 40 DEM.

**By bus and underground**, you have the choice between:

**To the venue**: Bus 128 to U-Bahnhof Kurt-Schumacher-Platz, underground U6 direction Alt-Mariendorf until stop Zinnowitzer Straße (fare : 4.00 DEM)

**To the centre**: Bus 128 to U-Bahnhof Kurt-Schumacher-Platz, underground U6 direction Alt-Mariendorf until stop Friedrichstraße (fare : 4.00 DEM)

From Berlin Schönefeld Airport, there is an S-Bahn (city rail) to the railway station Friedrichstrasse, which is close to the hotels. Then, to get to the venue, take the underground U6 from Friedrichstraße direction Alt-Tegel until stop Zinnowitzer Str.
3. **HOTEL INFORMATION**

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<th>Hotel next to the Ministry</th>
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<tr>
<td><strong>La Vie Hotel Joachmishof</strong></td>
<td>Tel.: +49 30/20 39 56 - 0</td>
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<tr>
<td>Invalidenstr. 98</td>
<td>Fax: +49 30/20 39 56 - 17</td>
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<tr>
<td>10115 Berlin</td>
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<th>Hotels Berlin Mitte (Centre)</th>
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<tr>
<td><strong>Maritim Pro Arte</strong></td>
<td>Tel.: +49 30/20 33 - 5</td>
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<tr>
<td>Friedrichstr. 151</td>
<td>Fax: +49 30/20 33 - 42 09</td>
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<tr>
<td>10117 Berlin</td>
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<tr>
<td><strong>Hotel Albrechtshof</strong></td>
<td>Tel.: +49 30/308 86 - 0</td>
</tr>
<tr>
<td>Albrechtstr. 8</td>
<td>Fax: +49 30/308 86 - 100</td>
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<tr>
<td>10117 Berlin</td>
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<tr>
<td><strong>Hotel Forum</strong></td>
<td>Tel.: +49 30/23 89 - 40 00</td>
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<tr>
<td>Am Alexanderplatz</td>
<td>Fax: +49 30/23 89 - 43 05</td>
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<tr>
<td>10178 Berlin</td>
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<tr>
<th>Hotels Berlin Kurfürstendamm Area (Centre of West Berlin)</th>
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<tr>
<td><strong>Hotel Ambassador Berlin</strong></td>
<td>Tel.: +49 30/2 19 02 - 0</td>
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<tr>
<td>Bayreuther Straße 42-43</td>
<td>Fax: +49 30/2 19 02 - 3 80</td>
</tr>
<tr>
<td>10787 Berlin</td>
<td></td>
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<tr>
<td><strong>Berlin Plaza Hotel</strong></td>
<td>Tel.: +49 30/8 84 13 - 4 44</td>
</tr>
<tr>
<td>Knesebeckstraße 63</td>
<td>Fax: +49 30/8 84 13 - 7 54</td>
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<tr>
<td>10719 Berlin</td>
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To locate a Hotel on the map, one might wish to use [http://www2.stadtplandienst.de/query](http://www2.stadtplandienst.de/query). One must enter street and postcode to get a reliable result - some streets exist at least twice in Berlin.

There are a lot of hotel available in Berlin, one might use the [Hotel Reservation Service](http://www.hrs.de) - the search menu is available in 19 languages.

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For delegates whose time permits we recommend a visit to the ‘Museum für Kommunikation’, the world’s oldest postal museum - since 1875.
Museum für Kommunikation Berlin
Leipziger Str. 16
10117 Berlin

Open:
Tuesday- Friday 9 - 17 h
Saturday + Sunday 11 - 19 h
Monday closed

Admission free

See http://www.museumsstiftung.de/berlin1.html