

GreenNet

Global Computer Network for Peace,
Environment and Human Rights

15th April 1989

Further Information

Objective:

"To provide to organisations working for the Environment, Peace, Human Rights and Sustainable Development Movements a communications capability as good as that available to the government, military and multinationals."

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APC (Association for Progressive Communications) is:
GreenNet (UK), PeaceNet & EcoNet (USA), Web (Canada), Alternex (Brazil), FredsNaetet (Sweden)

What is GreenNet?

GreenNet is a computerised communications and information exchange service specifically for peace, environmental and human rights movements. GreenNet is part of the Association for Progressive Communications (APC), along with its sister networks in the US (PeaceNet and EcoNet), The Web in Canada, Alternex in Brazil and FredsNaetet (PeaceNet) in Sweden; it has over 5000 subscribers (representing about 1000 organisations). Most use one of these APC nodes on a daily basis to exchange information around the world.

GreenNet is not a campaign nor does it run campaigns. Its reason for existence is to provide a support service for other campaigning and progressive groups and individuals.

One way of answering the question "What is GreenNet?" is to describe what this state-of-the art computer network may do for some 'typical users' on a 'typical day'. For example:

An organizer for an environmental group in Edinburgh consults computer conferences on toxic and nuclear wastes to gather information for a new local campaign.

A Beyond War member in Atlanta gets technical details on a satellite downlink of a US-Soviet space bridge he is coordinating for the local chapter.

The headquarters of a major charity receives up-to-the-minute reports from all their regional offices on the progress of their latest fundraising drive.

A peace group in Iceland sends comments to all the other members of an international peace network by writing them once in a private conference.

A writer in Frankfurt asks for the address of a small Nicaraguan support group in Washington, within hours a user in Washington has volunteered to pass on messages.

A coordinator for a major peace organization in Washington D.C. that has just merged with another group communicates with all of her local chapters - getting their input to the transition.

A film maker in Toronto arranges with her host in Africa for a visit to a local development project in Kenya.

A newsletter editor in Nottingham receives newsletter article submissions online, eliminating the need to key in the accepted articles herself.

A peace group press officer in New York consults transcripts of British Radio and TV news to quote in a letter to the editor of the New York Times.

An investor in Falls Church, Virginia compares her portfolio with a list of military contractors on an ethical investment computer conference.

A solidarity group in Bath update themselves on the events in Central America of the last few days (in English or Spanish), and send a message to the project they support in Nicaragua.

A local group in Hannover ask an energy campaigner in London for facts to be used in a local radio interview.

Typical? Well, as you can see APC network users are highly diverse types. Perhaps the central characteristic is commitment to a future for the planet that works a lot better than the present. Peace is more than the absence of war, it is the sort of people described here working together to create a world of cooperation. These networks are their electronic tools.

GreenNet's online facilities

When a user signs on he or she finds access to electronic mail, computer conferences, data bases and a variety of support services.

Electronic Mail

Electronic Mail (E-mail) facilities include a keyword searchable user directory; gateways for sending messages to users on more than twenty commercial, academic and non-profit networks; and fax and telex capabilities.

E-mail enables users to communicate using text or binary files effectively instantaneously. The advantage over using the phone is when you don't need to catch the person on the other end of the line to leave the message. The advantage over fax is that you never have to retype text you receive, and you are not held up if their fax is busy. The advantage over the ordinary postal service is speed: the message is waiting for them to pick up as soon as you have sent it. E-mail does not completely replace any of these methods of communication, but by using each for what they do best you can minimise your bills and maximise your effectiveness!

E-mail also enables individuals to work together more readily across organizational, national and issue boundaries. One of our favorite anecdotes comes from the writing of the funding proposal that gave birth to PeaceNet. Eight people representing four organizations in four cities had 3 days to write a 50 page proposal. We exchanged drafts three or four times a day and produced a document that brought in the first development funding and had complete agreement from all eight authors and four organizations. Everybody participated and the total telecommunications cost was around \$50!

The same rapid turnaround of information is invaluable in planning the content and logistics of conferences, demonstrations, and other events.

Conferences

The APC systems also provide public and private conferencing (often called bulletin boards, or elec-

tronic notice boards). Over two hundred conferences with an amazing diversity of subject matter are open to all users. These include news, calendars, alerts to situations calling for action, discussions of strategy, organisational newsletters, investment monitoring, and briefings for forthcoming meetings.

Some conferences are open only to members of an organisation or working group but most are open to all users. Unless a conference is only for dissemination of news, one can enter topics up to 100K (50 pages) long, or shorter responses and questions to topics.

Friends of the Earth and other organisations used conferences in December 1987 to coordinate response to the widespread arrest of Environmental activists in Malaysia - actions which subsequently led to the release of most of them.

Conferences also help users gain information not otherwise available to them. One of the best examples is *sscan.news* which provides detailed weekly reports on life and politics in South Africa and the surrounding states. Southscan presents the pattern of government repression, detention, and terrorism and the depth of black determination to overcome apartheid. The anti-apartheid movements here and abroad stay informed of developments in South Africa at a depth and timeliness far beyond other media. The CARNet conferences on events in Nicaragua, El Salvador, Honduras, and other Central American countries provide a parallel service for this area (*carnet.nicanews* etc)

Several news services or news clipping services are available. For example a Greenpeace conference, *gp.press* brings us daily updates on key peace and environmental news stories from around the world. A weekly service from CRIES, *cries.actualidad*, brings summaries from Managua of events in that region, and *mts.press* provides transcripts of British TV and Radio news.

The Christic Institute's conference, *chr.contragate*, offers a comprehensive picture of the Institute's activities. The progress of their current federal lawsuit, which implicates the contras and private contra supporters in drug and gun smuggling, is fully documented.

Information on NATO and current disarmament talks is available in *basic.nato*, and *npc.disarmtalks*, facilitated by the British American Security Information Council, and the British National Peace Council, while a large network of peace activists communicates and shares information on campaigns to Disarm the Seas; including compiling databases on nuclear and military accidents, and on nuclear capable ships.

The environmental movement is equally active: there are conferences on the ozone hole and other atmospheric problems, (*en.climate*) sustainable agriculture (*nwag.news*) and environmental threats

to the oceans (*en.marine*) and forests (*ran.tropictimber*).

Some conferences directly facilitate action. A notable example was during the United Nations Special Session on Disarmament where a delegate to the session from the National Peace Council sent daily updates and requests for action (*un.ssd3*) while another entered summaries of each nation's speeches and proposals, (*worldfed.ssdiii*).

Databases

Up to now conferences have provided an informal database capacity. But the first fully functioning databases are now online in a testing mode on PeaceNet. In one of the first, users can quickly check the voting records of their Congresspeople, as well as a variety of fields giving background and areas of interest. This information helps voters individualise their communications to improve impact.

Other early databases will include:

Peace Research Abstracts Journal database - the largest and oldest set of abstracts of the peace movement.

Nature Center Database — directory of names and addresses of 1100 nature centers.

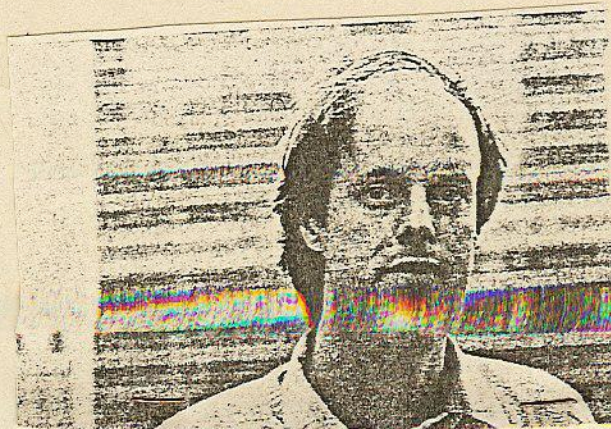
Africa database — covering African resources.

Consortium of Aquariums, Universities, & Zoo - database of people in the field classified according to their specific taxonomic interests.

Television Trust for the Environment - database of video resource materials.

A critical difference from commercial data bases here is the way the Association for Progressive Communications enables small organizations' databases to be accessed. A commercial service would want to make at least £10,000 per year per database, income impossible on small, special interest collections. APC's non-commercial status provides a leveraging of information that in some cases will play a vital role in peace, development, and environmental issues.

We are interested in hearing from organisations that would like to make databases they have on their own computers available to others.



Comments from some of our users

Greenpeace

"This is just to thank you once again for getting Greenpeace onto GreenNet. We've found it extremely useful in our work, and it is quickly becoming essential.

The system got a big boost a couple of weeks ago when our European Trustees were meeting in Hamburg. They needed a twelve page report in order to proceed on an agenda item, but no one had a hard copy with them and the only disk copy was in England. One person at the meeting knew about GreenNet, and within half an hour they had the entire report in hand for less than the cost of postage.

This is all without even mentioning the ease of use and "friendliness" of the system, which are exceptional, or the vast amount of bulletin-board information available or the other databases which GreenNet opens up.

Aside from these "business qualifications, however, one of the best things is the concept of "GreenNet" and the kind of networking possibilities which this will open up. I very much look forward to further improvements on Green groups' ability to communicate across organisational and national boundaries.

Planetary protection needs planetary communication. I'm glad GreenNet is helping to work towards that goal.

Keep up the good work"

Brian Fitzgerald, Greenpeace International

Friends of the Earth

"GreenNet, by facilitating the rapid exchange of information during the Malaysian emergency, played a key role in securing the release of leading FoE activists arrested under the internal security act. The immediate response to environmental crisis, made possible by the GreenNet system, gives campaigning groups the 'edge' in emergencies which can mean the difference between success and failure"

Kay Thompson -Friends of the Earth, Tropical Rainforest campaign

Survival

Survival International use GreenNet for inexpensive international communications between their activists in London, Oxford, Paris and Washington. Their work involves support for indigenous people. They are particularly interested in extending their network to less developed countries.

"It has been particularly important because of the need to respond speedily to the urgent threats confronting the tribal groups on whose behalf we campaign."

Lucy Cawthron - Survival International

Pen Pal Electronic Network:

"This system opens the way for international interest groups with small budgets to work together effec-

tively. Perhaps even more important, the unique community of people using GreenNet, from all over the world, allows new international interest groups to discover each other for the first time, and discover the issues that bring them together. We have used GreenNet for several projects over the past year involving the rapid connection of youth groups from around the world. These groups were brought together around issues: Chernobyl, tests of local water quality, and Hiroshima Day. GreenNet was used to co-ordinate complex international teleconferences involving dozens of sites and radio stations across 14 hours of timezones. In short we have found GreenNet to be a productive and efficient way to manage complex social change efforts internationally, keep informed on breaking news and events and meet new people with shared interests from around the globe."

Richard Civile

New Internationalist

I had in fact been using ECONET through GreenNet to collect some of the information used in various parts of the magazine. Indeed using GreenNet was invaluable all round to get a sense of what was going on in this field. I hope we can encourage other people to use it."

Peter Stalker,

Peter Gabriel

"Information is power. Much of the information grew in the womb of the military and the multinationals. It is time to take it into the hands and homes of the people and to make it very accessible to those working to improve the world. GreenNet deserves to succeed."

Peter Gabriel

and a non-user!

"The demonstrators might have been part of PeaceNet, a computer-linked network that can mobilise protesters nation-wide. PeaceNet was responsible for demonstrations launched on college campuses when US troops were sent to Honduras. This gives you some idea of the forces working against us"

Ret. Maj. Gen John Singlaub (of Contragate fame) quoted in Phoenix Gazette

Other Resources based at Underwood Street

Systems Exchange

A Computer Company dedicated to supplying environmental, peace and other groups that are working for a better world, with the sort of computer and other communication equipment that they would otherwise not normally be able to afford.

Systems Exchange does this by creating and cultivating relationships with computer and communications equipment Importers and suppliers that are interested and sympathetic to the purposes of progressive organisations.

Often via these sources, equipment can be supplied at up to 60% off normal prices. Second-user equipment is sometimes available.

Systems Exchange and GreenNet staff are also able to offer considerable Software training and development support which can include initial consultation on the most effective way both from a cost-effectiveness and future expansion point of view. We can also supply and install equipment, including any cabling, as required.

Resource Centre

GreenNet and Systems Exchange have jointly set up a resource centre at Underwood Street. At this centre we have installed a variety of facilities for the use of environment and peace groups including:

- * Facsimile machine - send a picture to any other fax machine in the world for a cost of 50p plus a phone call of about 1 minute per page. (Ideally complements GreenNet for text transmission)

- * Desk and office space with photocopier etc.

- * Meeting room.

- * IBM compatible computers - donated by Inter-Orient, and an Apple Macintosh SE with many of the better software packages for demonstration or use. At present this software covers word processing, database, spreadsheets, business & presentation graphics, communications, and desk top publishing.

- * Members of any APC network temporarily in London are welcome to contact us for use of these facilities and other services.

Some of the 5000 plus users accessible through GreenNet.

Environmental Campaigning groups including: Greenpeace, Friends of the Earth, Earth Island, IUCN (Nairobi), Earth First, WISE, Rainfaus, Forest People's Support Group, Women's Environmental Network, NENIG, EYFA.

Human Rights: Survival International, TAPOL, Southscan, Big Mountain, Amnesty (US)

Political: Various Local Green Party groups in Britain, the US and other countries.

Peace Groups: CND, Cruisewatch, American Peace Test, ADIU, BASIC, QPS, Oxford Research Group, Beyond War, CPSR, ECP, SANE, War Resisters Intl., CWAG, NENIG, Nato Alerts Network, VERTIC, SPAS, CAMB, NTA(Norway), IPB, WRL, SANE/FREEZE, Nat'l Mobe for Survival.

Central America: CRIES (Nicaragua), Central American Resource Network, Christic Institute

Environmental Research: Climate Research Unit - University of East Anglia, Centre for Human Ecology Edinburgh University, Global Challenges Network.

Computer or technology consultants: Many individuals in Britain and across Europe, USA and Canada

Journalists: New Internationalist, Nuclear Times, Environmental Digest, Schwerpunkt, Novosti (Moscow) Peace News, Morning Star, and many smaller newsletters.

Community Development: Bradford Council for Voluntary Service, Wales Council for Voluntary Action, ACRE, Milton Keynes Urban Studies Centre,

Development: ILET (Chile), ITDG (UK & Peru), Oxfam, ICA, UNA, ActionAid.

New Age: Spirit of Europe Foundation, Aquarian Agency, Findhorn, International Business Network, HomeoNet - Homeopaths.

Education: Hampshire Colleges IT programme, Open Communications for Learning, East Devon Education Office, Further Education Unit, Community Learning Initiatives, Internat'l Assoc. for Integrative Learning, Internat'l Centre for Conservation Education, Inner London Educational Computing Centre, Norfolk Education and Action for Development, United World Colleges.

Funding: Joseph Rowntree Charitable Trust, Tides, Doughnuts, Threshold, International Foundation for the Survival & Development of Humanity.

History of the networks

In 1963 student activists in Berkeley set an anti-computer tone to radical politics when they wore "Do not fold, spindle, or mutilate" signs on their foreheads. For the next two decades computers were seen as a tool more for oppression than for activism. But the story of the founding of the Association for Progressive Communications provides the transition.

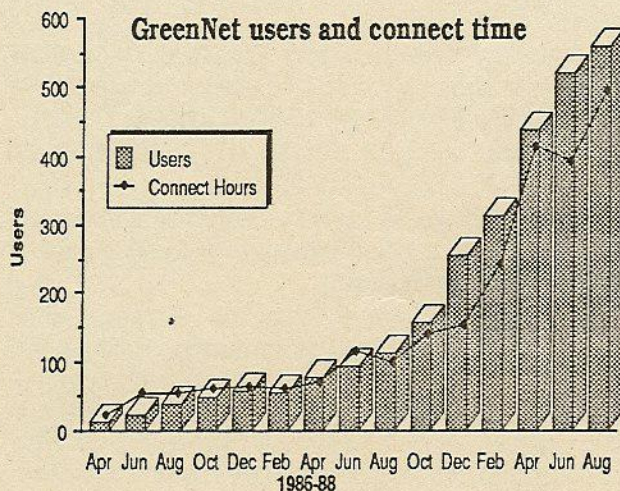
GreenNet

In December 1985 GreenNet was founded to provide a professional computer communications capability to organisations in Europe working for a better world. A small grant enabled it to be set up on a commercial network - GeoNet. During this first year it was funded by cross-subsidy from commercial contract work. In October 1986 GreenNet started looking for a permanent home and briefly moved into office space with Earthlife - an environmental charity.

When Earthlife went bankrupt GreenNet started looking again, and in October 1987 rented office space in Friends of the Earth's new building.

Through all these changes GreenNet remained organisationally independent and growing rapidly, doubling in size roughly every four months.

GreenNet is partly funded by grants from the Joseph Rowntree Charitable trust and the Network Foundation but also derives income from commercial work with sympathetic organisations.



PeaceNet and EcoNet

PeaceNet was spawned by four organizations: Foundation for the Arts of Peace, Ark Communications Institute, Community Data Processing, and the Center for Innovative Diplomacy. From the beginning, PeaceNet's founders saw it as an organizing tool for social activists. What these groups shared was a dedication to helping progressive social change organizations improve their communication and effectiveness through the use of computer resources.

Grants from the MacArthur Foundation, Ploughshares Fund, C.S. Fund, W. Alton Jones Foundation, and several other foundations combined with thousands of hours of low rate and volunteer labor funded one of the most cost-effective technical investments ever made.

By late 1985, the first test version was up on the Ontyme system of Tymnet, providing E-mail communication to several dozen organizations and hundreds of individuals. The present PeaceNet system and software went online September 1, 1986 connected to the Telenet network.

The Institute for Global Communications (IGC) was created in early 1987, as a project of the Tides Foundation. In July of '87 IGC acquired EcoNet. This environmental and appropriate development network operates in complete parallel with PeaceNet.

Association for Progressive Communications.

Both GreenNet and IGC had chosen non-profit status to indicate partnership with the groups who would be served rather than a vendor-client relationship. This collaborative approach invited deep dedication from the system designers, programmers, and other technical and management people who created the system.

It also led to a willingness to cooperate with other networks and in 1987 IGC set a valuable precedent by contributing its software and technical support to GreenNet. GreenNet was donated a mini-computer and has since November 1987 been running an identical system linked to PeaceNet and EcoNet hourly, with inter-communication for users of the systems. The networks together formed the Association for Progressive Communications (APC) as an umbrella group to link and support non-profit networks worldwide. Working together with hourly updates between the networks, the APC networks link an unequaled variety of activists, researchers, and organizations working on the future of our planet.

The Association for Progressive Communications Further Developments

Having shown that a decentralised non-profit network can provide as good a service as any of the commercial networks, the existing networks have received a number of enquiries by groups wishing to create such networks in their own countries. Despite the fact that APC networks are available via data-networks in most of the developed world we believe that the needs of organisations in these countries are best served by a local network, provided such a network can meet high standards.

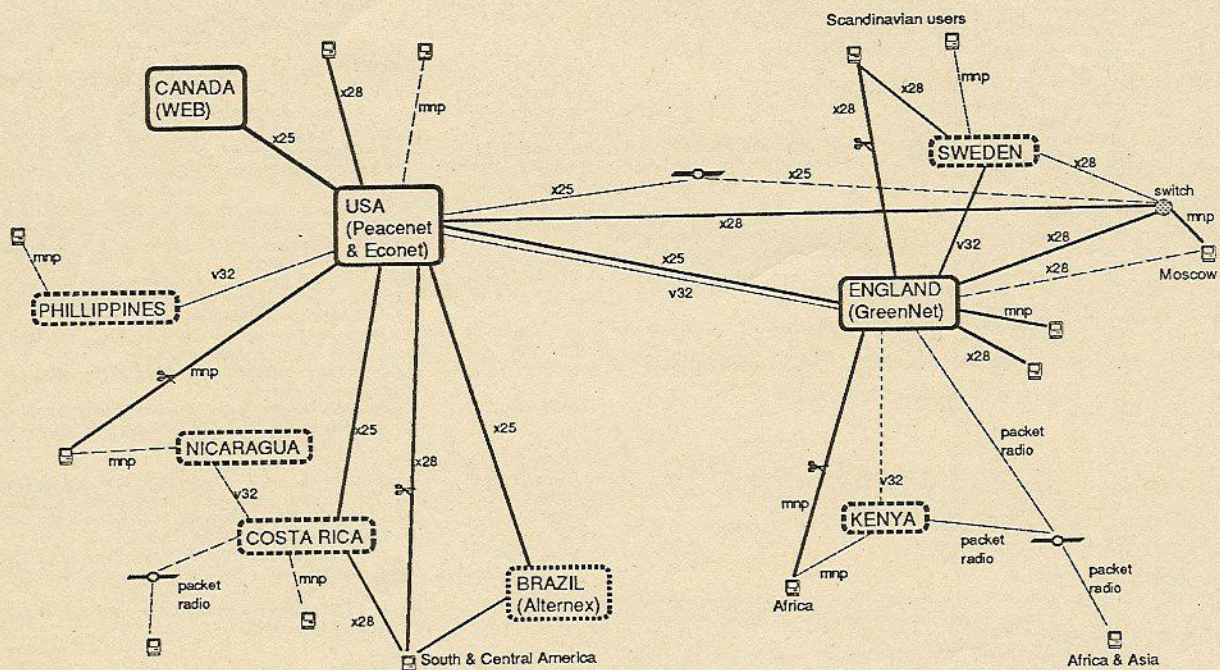
IGC and GreenNet have started a program, partly funded by the MacArthur Foundation, to support the creation of networks in a number of countries to serve their geographic regions. The map below shows the existing network and, dotted, the extensions being developed. Each of these networks will be independent, running on their own computers, with local support staff who understand the situation in their region.

The first result of the project will be linking the

Canadian internal non-profit network (WEB) into the APC. They are due to be fully on-line from 17th April 1989. Following that we expect to see nodes operational in Sweden and Brazil by the end of May 1989, followed a few months later by some or all of Costa Rica, Philippines, Australia, Nicaragua, Kenya and several European countries.

A significant part of this project is devoted to looking into ways to help create networks in developing countries, especially those without the benefit of packet-switched data-lines. To link a node in a developing country to the nodes elsewhere in the world requires the use of either high-speed modems or packet-switched radio or possibly the use of commercial data-networks existing within large corporations.

The speed at which we are able to assist the creation of these networks will be dependant on the amount of support we are able to raise, either in terms of funds or in-kind donations of equipment, or the use of other commercial organisations facilities.



Association for Progressive
Communications
Network Map and planned
extensions

KEY: x25 - fixed 96kbps lines, packet-switched
x28 - dialup through PDNs, 1200bps
v32 - direct dial, error corrected, 9600bps
mnp - direct dial, error corrected, 2400bps
packet - direct
radio - low orbit packet radio links, 1200bps

ATLANTIS - major node
- existing link
- existing link to be removed
- link to be installed
- terminals

A Guide to Some of the Conferences available on GreenNet.

CALENDARS

The conferences here are event calendars. The "cal" conferences are split into months. In each case you should replace the "xxx" for a month's abbreviation (eg. Jan, Feb, etc).

- gn.calxxx - Events, dates and meetings in Europe for all issues.
- pn.calxxx - Events for the peace movement in America as well as events from around the globe of international significance.
- en.calxxx - Events for the environmental movement in America as well as events of international significance.
- enet.currevents - Contains energy related events as well as news and comment.
- gen.eventplan - Help, advice and experience on organising and planning events - It is a collection of dos and don'ts.

EUROPE

- en.europe - This covers issues of concern in Europe. It covers all of the continent, East and West. It is particularly concerned with cross border issues, the effects of one country on another.
- gn.calxxx - This is a listing of events and happenings in Europe. The xxx is replaced with the first three letters of the month you are interested in.
- novosti.genera - Information from the Soviet press agency. Facts and opinions about the Soviet Union with the opportunity for asking questions for further information if you require.
- novosti.military - This contains articles from the Novosti Press Agency's Military Bulletin and allows correspondence with the authors. There will be a charge for this service because of the high cost of transmitting data from the Soviet Union. To obtain access contact gnsupport.
- gp.press - A news service from Greenpeace which carries information about European stories. They scan press agencies for items of interest.
- gn.transatlan - This contains the Transatlantic Peace Newsletter from the peace work foundation "Die Schwelle" in West Germany. It offers an European perspective on issues of disarmament, peace work and the churches.
- foe.press - The monthly newsletter from Friends of the Earth International with reports of activities and news from around the globe.

ANTARCTIC

- gn.antarctic - This contains news, information and discussion on the Antarctic continent and surrounding oceans. It will contain the Greenpeace Antarctic Journal detailing their campaign to have this, one of the last great wilderness areas, made into a world park, free from human exploitation.
- en.marine - Information about the marine environment and its inhabitants including the larger mammals.
- en.climate - Information on climatic change including the ozone 'hole' over the Antarctic.

SOUTHERN AFRICA

- sscan.news - A weekly bulletin on events in Southern Africa provided by SouthScan. SouthScan was started in September '86 in response to the deepening regional crisis. It is supported by Church groups in Europe and North America and has journalists in South Africa, the frontline states, Europe and North America. It offers authoritative coverage with news unobtainable elsewhere.
- ethinves.safica - An information service on the companies that work in or with South Africa and how to avoid them or/and pressurise them not to. Compiled by Jerry Whiting.
- asafica.forum - A discussion area for campaigning on South Africa and apartheid. It is for the exchange of news, alerts, ideas, questions and resources. (Action South Africa)

WATERS, SEAS AND RIVERS

- en.marine - An information and discussion area about the marine environment. It looks at the seas, the creatures that inhabit them and the impact of humankind.
- hw.water - Information and discussion about water issues including rivers, reservoirs and water supplies.
- en.toxics - A conference about toxic wastes, their environmental impacts (including those on water), and their control.
- en.pollution - General information and discussion about pollution including water pollution.
- en.wildlife - Information and discussion about wildlife including marine and water animals.

RECYCLING

- en.recycle - This conference covers all areas of recycling, including industrial wastes as well as domestic waste. It is a discussion and information area on the issues involved.
- en.toxics - An information and discussion area on toxic wastes including ways of managing / recycling them.

POLLUTION AND TOXICS

- en.pollution - An area of information and discussion on general pollution issues. It looks at the sources of pollution, its environmental impact and ways of reducing it.
- en.toxics - Information and discussion on toxic wastes and their dangers and their safe disposal.
- en.general - A general discussion area on the environment and the impact of humankind.

MILITARY BLOCKS AND SECURITY

- basic.nato - News and information on NATO's policies, weapons, strategies, important meetings, research activities and the response of the peace movement. (British American Security Information Council)
- apt.alerts - Information about past and future nuclear weapons tests. It aims to trigger actions the dissemination of news and protests.
- novosti.genera - Information from and questions to the Novosti Press Agency in the Soviet Union. Issues include defence matters.
- novosti.military - Articles from the Novosti military bulletin and correspondence with its

authors. There will be a charge levied for this service because of the high cost of data transmission from the Soviet Union. Contact gnsupport for access.

- cwag.general - News, questions, reviews and campaigns about chemical and biological warfare. (Chemical Weapons Action Group)
- nt.altsecdialog - A space for the discussion of alternative security strategies, trends and issues.
- bc.beyondcontain - A discussion area for a new United States security and foreign policy. The aim is to go beyond a policy of global containment. (Is the alternative global incontinence?)
- gn.transatlan - The Transatlantic Peace Newsletter is available in this conference. It is produced by the peace work foundation "Die Schwelle" in West Germany. It has sections on disarmament, peace work and churches.
- pn.verification - A conference about verification issues, both of testing and of disarmament.

EDUCATION AND CHILDREN

- en.education - Discussions, news and articles about environmental and conservation education. It is a source of resources and ideas for education.
- enet.education - A discussion and news area for energy education and how to approach it in schools. (Energy Network)
- cc.childnews - News of children in war zones, poverty and other crises. (From the Children in Crisis Network)
- ips.highschool - A discussion area for strategies and ideas in peace campaigning with high school students and youth. (Institute for Peace and International Security)

URBAN ISSUES

- en.urban - This conference is specifically for environmentalists in the city covering transport, development and other issues. It is a discussion and information area.
- en.recycle - A discussion and information area about recycling domestic and industrial wastes that we produce.
- enet.localgovt - An information and discussion area on energy issues of interest in local government, including energy issues for urban environments. (Energy Network)

INDIGENOUS PEOPLES

- gn.tribalsurvive - Issues, news and action alerts concerning indigenous peoples around the world and their struggle for survival. (Survival International)
- ran.tropicltimber - Information, news and discussion about tropical rainforests and the campaigns to protect them from exploitation. It covers the indigenous inhabitants of the rainforests.
- gen.nativeam - A conference with general information about Native American issues.
- gen.bigmt - Information about a struggle over a piece of land called Big Mountain in North America. It involves the Hopi and Dine people of the Black Mesa area. Some call it home (spiritual and otherwise) and mother ... others see it as money ... and still others as power (mineral and otherwise).

ECONOMICS AND INVESTMENT

These were compiled by Jerry Whiting (The Almanac Of Socially Responsible Investing) and are subject to copyright.

- ethinves.core - Reference data for ethical investors and researchers. The information needed to discover which companies are involved in what area.
- ethinves.invest - An information resource for socially useful investing.
- ethinves.nukeutil - An information resource on companies involved in the generation of nuclear power.
- ethinves.nukewpns - An information resource on nuclear weapons contractors.
- ethinves.safica - An information resource on companies involved with South Africa and information about the campaign against investment in apartheid - the divestment movement.
- ethinves.starwar - An information resource about star wars contractors. ethinves.forum - A discussion area with the latest news about ethical investment and the campaigns to stop investment in unethical areas.
- ibn.general - A discussion and information area for business and management issues. (International Business Network)
- gn.debt - A conference about third world debt and its implications for people and the international economy.
- cec.dialogue - A discussion area for the conversion of industry and the economy from military to peaceful production. (Center for Economic Conversion)

FOOD AND AGRICULTURE

- green.genetech - A conference with news and discussion about the campaign to prevent genetically engineered products being introduced into the environment.
- ncsf.foodirrad - News, discussion and campaigning in the fight to oppose food irradiation. (National Coalition to Stop Food Irradiation)
- nwag.news - News on alternative farming around the world and research and development in farming which doesn't harm the land. (New World Agriculture Group)
- gn.animals - A news and discussion area on all aspects of animal rights both in farming and other areas.

NUCLEAR FREE ZONES / SEAS

- nan.ships - A conference on Nuclear capable ships and actions against them.
- nan.general - A discussion area for the North Atlantic Network
- nusp.freezone - For South Pacific campaigning

- ncosh.homeporting - Issues relating to the homeporting of ships and campaigns against this.
- kin.nonukejapan - For Japanese peace issues.
- nan.countries - for reports of Disarm the Seas related activities and information country by country around the North Atlantic region. Open to everyone to write responses with their information, and to use for a source for their newsletters...

SPIRITUALITY

- pc.innerpeace - A conference for peace workers that share a spiritual world view. All who know that peace begins with the human heart are welcome here.

- (Planetary Commission)
- cils.galanet - A conference for people and organisations that share and nurture the GAIA vision. It is the GAIA consciousness network. (California Institute of Integral Studies)
- findhorn - A conference devoted to topics of interest to members of the Findhorn Foundation and its extended family and friends.
- en.sacredsites - A conference to open international networking channels to your thoughts concerning these very special times on this planet.
- uua.general - A conference for discussion by unitarian universalists.
- gn.poems - This is a conference for you to share your poetry and your thoughts about poetry.
- tan.beginning - This is a private conference for members of Theosophic Action Network for networking theosophy. For details of access see the policy note when you (g)to tan.beginning.
- shambhala-gen - The purpose of the Shambhala Conference is to create meaningful dialogue on spiritual awakening, education, love in action, the healing arts, and the transformational journey.
- christians - This conference is a forum for news about Christian activities, prayer requests, and accounts of the work of God in people's lives. The conference contains news of Christian peace groups, for example Christian CND and the Fellowship of Reconciliation.

ENERGY ISSUES

- en.energy - A conference for discussion, news and requests on all aspects of energy.
- enet.currevents - Current affairs, news and events related to the energy field.
- enet.business - This is for energy topics of interest to businesses both as users and for those enterprises involved in energy.
- enet.computers - A conference about the applications of computers in the energy field.
- enet.education - A conference about energy education, including information and ideas about resources and techniques.
- enet.general - A conference for the Energy Network and discussion about its activities.
- enet.localgovt - Energy issues relating to local government and policies.
- enet.pubpolicy - Discussion and information on energy policy issues. Enet is the Energy Network.
- awea.windnews - A conference on wind energy containing back issues of the American Wind Energy Association newsletter.
- en.disasterinfo - A conference on how to deal with disasters both natural and people caused.
- en.bioconversion - This is a conference about composting and the energy and products that arise from it.
- en.bioanaerobic - This is a conference about anaerobic digestion technology and the energy generating products that come from it (biogas).
- gn.nuclear - This conference is for exchanging information and discussing campaigns against the nuclear industry in Europe. Some of the topics will be in German but the facilitator will provide abstracts in English.

CLIMATE AND ATMOSPHERE

- en.climate - This is a focal point for discussion of climatic issues. It will deal with climatic changes, past, present and future. It will also look at the human impact on the climate and the consequences of it.
- en.pollution - This has discussion on pollution, its effects on our world and the methods of dealing with it.
- en.toxics - This conference looks at toxic substances, their control and their dangers.
- en.disasterinfo - A conference on disasters and how to respond to them, including climatic disasters like droughts and floods.

NEWS AND MEDIA COVERAGE

- gp.press - An environmental news service provided by Greenpeace. It is culled from press agencies and from environmental press releases. It provides immediate updates on what is news for the environmental movement around the globe.
- en.digest - Clippings of environmental news from the press (from Environment Digest Magazine).
- awea.envirnews - Clippings of environmental news from major United States newspapers (American Wind Energy Association).
- gen.newsletter - Articles for newsletters about all issues. They are taken from other conferences on the networks.
- gn.digest - A place to put items from conferences which are suitable for paper publication.
- udc.media - A discussion area about the media and democratic control of it. It also deals with alternative media (Union for Democratic Communications).
- mts.press - This conference consists of information from the Media Transcription Service. It is the transcripts of broadcasts on UK radio and television about peace and defence issues.
- foe.press - This contains the latest press releases from the environmental campaigning organisation - Friends of the Earth.
- foe.link - The monthly newsletter from Friends of the Earth International with news about the environment and campaigns to protect it from around the globe.
- phoenix.daily - News from Phoenix Press agency in Vienna, Austria, specialists in ecology, science and politics.

HEALTH

- actnow.aidsinfo - News about Aids campaigning, research and politics. en.health - A wide ranging discussion area on the impact of the environment upon health and vice versa.
- en.toxics - News about toxic chemicals including their health effects on people.
- en.disasterinfo - A conference about disasters, both natural and people caused. It deals with the response to human and other resulting damage.
- psr.bulletins - A conference about the medical consequences of nuclear weapons and nuclear war. (Physicians for Social Responsibility)
- psr.clearinghouse - A conference about the work of Physicians for Social Responsibility. It is private but anyone who would be interested in access should contact igc:psrnall.

JOBS

- en.jobs - Job listings in the environmental field (mainly America).
- pn.jobs - Job listings in the peace field (mainly America).
- gn.jobs - Job listings for the UK and for Europe.
- exr.jobs - Ethical jobs for people with technical skills (Exchange Resources).
- exr.contracts - Ethical contracts for people and organisations with technical skills.
- exr.agency - A conference for people who wish to help with the work of Exchange

Resources - a technical recruitment agency that takes ethics into account.

TECHNICAL AND COMPUTERS

- micro - This is a conference for discussing microcomputers, seeking advice, asking questions, commenting, and advising. Questions on specific microcomputers and specific software are welcome.
- vgl.microresourc - This is a conference for keeping abreast of the changes and developments in microcomputer and telecommunication technology. (Verin G. Lewis and Associates)
- ecp.news - News and discussions about using electronics and computers for peace instead of for the military. (Electronics and Computing for Peace)
- exr.jobs - Ethical jobs for technical people. (Exchange Resources)
- exr.contracts - Ethical contracts for technical people and organisations.
- gn.techaid - A conference for technical assistance to worthwhile projects, mainly, but not exclusively, in the Third World.
- en.ruraldev - A conference for aiding medical, engineering, educational and other problems in rural areas throughout the world with telecommunications.
- enet.computers - A conference concerned with the use of computers in energy matters.
- exr.agency - A conference for people who want to help Exchange Resources - a technical recruitment agency that takes ethics into account.

WILDLIFE

- en.wildlife - Discussion, articles, news and requests about wildlife species and habitats from around the world.
- en.marine - An information and discussion area on marine environments. It covers fish and the other marine wildlife.
- ran.tropiclimber - Information and discussion about tropical rainforests and the campaigns to protect them.
- ccb.update - A regular newsletter from the Centre for Conservation Biology at Stanford University.
- en.microenvirons - An information and discussion area about micro environments. Have a look to find out what they are (unless you know already, of course).
- sc.natnews - A summary of news from the Sierra Club - an environmental group in the United States.
- wwc.worldwild - Reports from the 4th World Wilderness Conference held in the US, September '87.
- en.parks - A forum for discussion and information about national and other parks and their management.
- lucn.news - News and items of interest from the International Union for the Conservation of Nature and related organisations. The IUCN is one of the oldest and largest conservation organisations. Issues covered will be species conservation, tropical forests, critical sites and protected areas, wetlands, population, environmental education, sustainable development and computerised global conservation monitoring.
- gn.animals - A general conference on animal rights. This can often include news and protest items.

GREEN POLITICS

- gp.press - An environmental news service provided by Greenpeace. It is taken from international press agencies and from Greenpeace press releases. It is up to date news on the green issues that matter.
- gpty.general - A discussion and request area for people interested in the Green Party and green politics.
- green.general - A discussion and information area for what is going on in the green movement internationally. It is a place for organising, networking and campaigning.
- gp.natnews - Greenpeace's national newsletter from the US with information on their campaigns across the globe.
- gen.republic - A forum promoting popular sovereignty worldwide.
- gen.quickstrat - A place for discussing strategy and tactics in response to current events and developments.
- eff.general - A general discussion area for the Earth First! movement. They are mainly concerned with deep ecology, wilderness areas and direct action.
- eff.circle - A private conference for Earth First! activists.
- foe.intl - A private conference for Friends of the Earth's international linking.

LABOUR AND TRADE UNIONS

- gn.labor - (Sorry about the spelling) A conference about labour and trade union issues. It covers how they relate with the green movement.
- cec.dialogue - A forum for discussion on the conversion of industry and economy from military to peaceful production. (Center for Economic Conversion)
- en.toxics - Covers the health and safety issues of toxic chemicals, their dangers and their control.
- geo2.its - This conference contains news about trade union and labour activity from around the globe.

THIRD WORLD

- gn.debt - A conference about Third World debt and its implications for people and the international economy.
- gn.techaid - A conference for technical assistance with worthwhile projects. It is particularly, though not exclusively, aimed at the Third World.
- en.ruraldev - A conference for aiding medical, engineering and other developmental problems in rural areas throughout the world with telecommunications.
- twr.nl - Annotated lists of Third World related organisations, books, periodicals, pamphlets and audio-visuals in the newsletter of Third World Resources.
- geo2.its - Information about trade unions and labour including the Third World and newly industrialised states.

TREES AND FORESTS

- en.forestplan - Discussion and information on forests and their protection.
- ran.tropiclimber - A discussion, news and information area on tropical rainforests and the campaigns to protect them from destruction.
- en.caforest - Information on Californian forests.
- en.parks - An information and discussion area on parks, both national and otherwise, and their management.
- lucn.news - News and items of interest from the International Union for the Conservation of Nature and related organisations. The IUCN is one of the oldest and largest conservation organisations. Issues covered will be species conservation, tropical forests, critical sites and protected areas, wetlands, population, environmental education, sustainable development and computerised global conservation monitoring.
- gn.tribalsurvive - A conference about indigenous peoples, including those of S. American

- ran.ragforum - Forest lands, and their struggle for survival. Includes action alerts for urgent response. (Survival International)
- foe.press - This conference is set up to facilitate the gathering and dissemination of information for Rainforest Action Groups throughout the world.
- gp.press - Press releases from Friends of the Earth UK, covering all aspects of FoE's work in the environmental field.
- gp.press - Contains Greenpeace press releases and other environmental stories from various press agencies.

EAST - WEST

- cdi.sovsis - A conference for the discussion and planning of linking Soviet cities and people with cities and people in the West.
- novosti.genera - Information from and questions to the Novosti Press Agency in the Soviet Union - covers all areas including defence and world affairs.
- novosti.military - Information from Novosti on military matters with requests and questions to the authors. Due to the high cost of data transmission from the Soviet Union a charge will be levied for access to this conference. Contact gn.support.
- en.europe - Environmental news and discussion for all Europe, East and West. It particularly looks at issues that cross borders.

MISCELLANEOUS

- gen.goods+services - A place for the networks' small ads. You can offer resources, pamphlets, materials. You can barter, bargain, buy, serve and sell. That just about covers it.
- nsp.resources - Information about new publications from New Society Publishers - an US workers' cooperative which produces progressive books.
- whatsnext - A place for long term strategic thinking about the movement and what it's up to (or should be).
- gn.poems - Share your poetry and poetical thoughts with the rest of the network in this conference.
- gn.ecotopia - A preliminary on-line brainstorming about the themes of the festival ECOTOPA 89 in Köln in August.

PEACENET (general)

- pn.alerts - Short and urgent announcements for the peace movement.
- pn.announcements - Announcements and statements for the peace movement.
- pn.conferences - A guide to the conferences available on PeaceNet.
- pn.abstracts - An abstracting service from PeaceNet for disarmament and peace issues in journals.
- pn.classifieds - Goods and services offered to and available from PeaceNet users.

ECONET (general)

- en.alerts - Short and urgent announcements and alerts for the environmental movement.
- en.announcements - Announcements and statements for the environmental movement.
- en.conferences - A guide to the conferences available on EcoNet.

PEACE (Miscellaneous)

- nwfc.strategy - Discussions and strategy for the nuclear freeze movement.
- delphi.violence - A discussion area about the role of violence in culture and society. (Delphic Dialogues for Peace)
- psr.bulletins - A discussion area about the medical effects of nuclear war and nuclear armaments. (Physicians for Social Responsibility) psr.clearinghouse - A private area for Physicians for Social Responsibility to communicate.
- ndc.defrost - A discussion for the nuclear defrost ie going beyond the nuclear freeze.
- un.ssd3 - Reports from the United Nations Special Session on Disarmament (III) held in June '88.
- worldfed.ssdiii - Reports from the United Nations Special Session on Disarmament (III) held in June '88.
- christians - Is also relevant to this subject, as are the confs described in the topic on 'Nuclear Free Zones/Seas'.
- gn.armstrade - This conference aims to facilitate the exchange of information between all groups and individuals which collect information about arms exports and military production.
- kin.nonukejapan - News and views on the anti-nuclear / disarmament campaigns in Japan.
- apt.alerts - News and time-urgent news on nuclear weapons testing around the world. Includes details of actions against existing and planned test sites.

CENTRAL AND SOUTH AMERICA

- carne.alerts - A conference for messages requiring urgent action on Central American issues. Items concern human rights, meetings, etc.
- carne.congress - Information about Central American affairs in the US congress.
- carne.contadora - News and articles about the Contadora peace process in Central America.
- cries.actualidad - News from Central America on the peace process and other news. This is a valuable information resource in both Spanish and English. (Coordinadora Regional de Investigaciones Economicas y Sociales)
- cries.regionews - Bi-weekly news and analysis on Central America from Managua.
- carne.general - General Information on Central America and related US events.
- carne.humanmt - Information on human rights (or lack of them) in the region. Urgent actions go into carne.alerts.
- carne.ladb - A Latin American data base of news and issues.
- carne.costane - News and information about Costa Rica.
- carne.cubanews - News and information about Cuba.
- carne.elsnews - News and information about El Salvador.
- carne.guatemane - News and information about Guatemala.
- carne.hondnews - News and information about Honduras.
- carne.mexnews - News and information about Mexico.
- carne.nicanews - News and information about Nicaragua as well as events in the United States relating to Nicaragua.
- carne.irancontra - Information about the Iran / Nicaraguan Contra arms trading scandal including resulting hearings, meetings and consequences.
- chr.contragate - News of the Chrisc Institute's legal actions over 'contragate'.
- carne.southpaz - Information about the moves from militarist dictatorships in South America to democratic security. (Instituto Latinoamericano de Estudios Transnacionales)

Carnet is the Central America Resource Network.

HELP AND SUPPORT

- help - A conference where you can ask for help or learn from other

welcome

netnews

gateways

facilitators

techhistory

ideas

micro

UNITED STATES

en.congress

clw.headline

en.yellowstone

en.caforest

pgpl.peacegarden

pres.general

fncl.update

osntc.octsurpris

HUMAN RIGHTS

gn.tribalsurvive

al.uan

geo2.interdoc

geo2.its

carnet.humanrt

execution.alerts

gn.humanrights

ASIA

cab.phillipines

nusp.freezone

kin.nonukejapan

geo2.interdoc

al.uan

PEACE AND DISARMAMENT (UK & Europe)

nan.general

nan.countries

nan.ships

gn.accidents

gn.nuketrans

npsg.military

gn.armstrade

mts.press

npc.newsviews

gn.transatlan

npc.disarmtalks

basic.nato

pn.verification

gn.chemweapons

cwag.general

nusp.freezone

gn.nuclear

novosti.genera

novosti.militar

alerts

announcements

gn.cal***

people's questions and the answers that were given.

- A conference for new users to go to once they're onto the network for questions, answers and ideas.
- News about the networks and developments within it. Contains regular network newsletters.
- If you want to write to people on other electronic networks, or just send a fax and a telex, this is the place to come to for directions to find out how.
- A conference giving help to conference facilitators (managers). It is also the place to go to if you think a new conference ought to be set up.
- Technical information on the history and development of the networks.
- If you have any proposals for developing the networks, things they can do, in short - ideas - then this is the conference for them.
- The place to go to if your computer isn't working (providing of course you can get there in those circumstances) or if it isn't doing what it should, or what you think it might be able to. If you have problems with the network you can always send a message to 'support'. We reply as soon as possible.

- Information on how the US congress has voted on environmental issues.
- Information on the progress (or otherwise) of peace issues in the US congress with a regular update. (Council for a Liveable World)
- Information about the Yellowstone environment in the US.
- Information and discussion about Californian forests.
- A conference about the peace garden being made in the District of Columbia, US. (Peace Garden Project Inc.)
- Information and comment about the United States Presidential Campaign in '88.
- An update on social and other legislation in the US government. (Friends Committee on National Legislation)
- News on the Iran/Contra scandal and the allegations against US presidential candidates.

- A conference about indigenous peoples and their struggle for survival. Includes action alerts for urgent response. (Survival International)
- An urgent action network from Amnesty International. Amnesty works for human rights, the release of prisoners of conscience and the end of torture and capital punishment.
- Human rights information from around the world
- News about trade unions internationally including information about their harassment and repression.
- News and information about human rights in the Central American area.
- This will be an update on execution alerts and suggested actions to prevent them. (National Execution Alert Network c/o National Coalition to Abolish the Death Penalty)
- A conference to discuss human rights, civil liberties and freedoms around the globe in the widest sense.

- This will discuss the political and other affairs of the Philippines. (Campaign Against American Bases)
- News about the campaign for a nuclear free South Pacific.
- A conference about Japanese peace issues.
- A conference with human rights news including information about Asian Countries.
- Amnesty International's Urgent Action Alerts on human rights.

- General discussion area for the North Atlantic Network
- Disarm the seas: Actions by Country
- Nuclear-capable ships and actions against them.
- Accidents and incidents involving military/ nuclear ships, convoys, equipment, etc. Next time a Polaris sub gets caught in the net of an Irish trawler, you'll read about it here.
- Information on the transport of nuclear materials and warheads by road, air, rail, sea, etc. May include time-urgent info on convoys on the road.
- Private conference, covers aspects of military flying and its effects.
- News and opinions on the arms trade: contracts, govts and involvements covered.
- Word-for-word transcriptions of TV and radio broadcasts related to peace and military issues
- Extracts from the National Peace Council newsletter and their Clash Avoidance Diary.
- This conference contains the text of the Transatlantic Peace Newsletter.
- Covers nuclear and conventional disarmament negotiations, conferences and agreements.
- Everything you ever wanted to know about NATO defence forces but were afraid to ask
- News and discussion on arms control negotiations and reductions
- Information and discussion on chemical weapons
- General news/discussion area from the Chemical Weapons Action Group.
- Developments, issues and strategies to do with the Nuclear-Free Zone movement
- Nuclear power issues
- Both of these are from the Soviet press agency Novosti and are supposed to promote conversation between East and West on general or military topics.
- Time-urgent actions and events on all subjects included.
- Forthcoming events and general announcements and info on all subjects.
- The three stars represent abbreviations for months. There are 12 of these. eg. to see what's happening in August go to gn.calaug. Entries in calendar conferences should have the date somewhere in the title.

This list is available on-line in the conference gn.conferences. It is updated whenever a new conference is created, so you can always find the full range of conferences available of GreenNet.

Technical Specifications of the Association for Progressive Communications Networks

The APC network is based on a number of "node" computers closely tied together by high quality links with low-speed dial-up or X.25 access to these nodes from just about any computer from personal or game-playing micros to University main-frames.

The structure of the network is by no means static, the technical philosophy is for the APC and its constituent networks to continually avail themselves of the latest, most appropriate technology while hiding as much as possible of the complexities of this technology from the, largely non-technical, user base.

This sheet is intended to be technical - so please excuse the jargon. If you have other questions, need clarification or wish to volunteer please call or E-mail us.

Nodes: At present the nodes are based on Plexus mini-computers. These run Unix V5.2, have between 4 and 16Mbytes of RAM and between 200 and 400 Mbytes of Disk attached. However these nodes are now being replaced for a variety reasons, including the cost of new nodes, the cost of expanding existing nodes and the difficulty/cost of maintaining them.

New Nodes: The new nodes will be based on 80386 IBM's or compatibles. These will be enhanced by our own technical staff to at least 4Mbytes RAM and 140 Mbytes. This move will make it much easier to raise the funds for new nodes, and the continual drop in costs of peripherals - especially disks - will make it cheaper to expand the nodes as networks grow. An additional benefit will be that even in less-developed countries there is often an indigenous expertise in keeping IBM's or compatibles running.

These nodes run Unix V.3 and we will be able to link multiple nodes at any one site to meet expansion needs.

Compatibility: The network handles as many of the compatibility problems as possible. Communication with the network is in Ascii which gives an almost standard interchange between most computers.

File Transfer: Anywhere where a message may be entered on the system a file may be uploaded. This can be sent transparently to any other node and received intact at that point. For users with identical machines and software this provides an easy way to transmit files such as pictures, spreadsheets or desktop publishing documents.

Error correction: Error correction is used by the network in a number of forms. The links between nodes are always error-corrected using a combination of X.25 and uucp protocols. Users can access some nodes via MNP error correction, at present this is supported up to level 3 but we intend to support level 5 soon. Files and messages can also be uploaded in Xmodem or Kermit where the access medium supports this.

Inter-node links: The links between GreenNet and IGC are at present X.25 with direct-dial backup. A

wide variety of media are being explored for links between new nodes, especially in developing countries. Media under investigation include Satellites (VSAT & Intelsat C), packet radio (HF or Satellite) and High-speed dial-up (V32 & Telebit/Trailblazer). We are also negotiating with a number of organisations and companies with a view to sponsored use of existing links or discounts that reflect the non-commercial nature of the APC and its users. The intention is that each node will have at least two link media available to it and be able to link to at least two other nodes giving a degree of resilience to any particular link or node failing.

Inter-Node links: The nodes are linked on a frequent and configurable basis (at present hourly). At these times all mail for the other host is exchanged and networked conferences are updated. This means that the network can be treated by its users as a single network. The conference networking effectively minimises the costs of inter-continental data transfer.

Software: The software is a combination of standard unix tools, proprietary packages and public-domain packages with a front end and extra tools designed by APC staff. Over 10 person-years development have gone into the complete package and as new nodes join the APC their technical staff are integrated into a joint development team.

Conference Software: The conference software is a comb structure i.e. Conferences are made up of any number of topics which can have any number of responses. This structure maximises efficiency of getting to information while keeping it simple enough for non-computer literate users to understand it. Access controls are supported at the individual or group level. Expiration and clearing out of old material can be automatic or manual. Conference management can be done by authorised users, reducing dependance on network staff.

Database Software: A sophisticated multi-table relational database system has been integrated into the system with user-definable queries and the ability for more computer-literate users to support other users. For complicated applications the system can support SQL queries. The underlying system is Informix. This software is only available on the IGC node at present but will be available on GreenNet after the switch to the new (386) node.

Gateways: The APC nodes are linked into most commercial and academic networks by gateways. These gateways are either built by APC staff or are provided by other companies such as Dasnet. The gateways are integrated into mail so that sending a message to a fax machine or a Telecom Gold user or a user on another APC node is treated no differently from mailing to a local user.

Partial list of organisations on APC networks, December 88

ACLU, ACM (2), Action Aid, Action for Communities in Rural England, Action Group on Chemical Weapons, African Academy of Sciences, AIDS Coalition to Network, Organize & Win, AIDS Coalition To Unleash Power, Airhitch, Aldus Europe Ltd, Alliance for Communities in Action, Alternative Data (2), Altnet (21), AmandalaNet (3), American Friends Service Committee, American Peace Test (15), American Sports Inst., Amnesty Intl. (16), Antarctic & Southern Ocean Committee, Antenna Europe, Apple Computers, Apple Concourse (2), Aquarian Agency (3), Architects & Planners in Support of Nicaragua, Arete, Argyll Software: PC Services, Ark Communications Inst., Arms and Disarmament Information Unit, Associated Housing Advisory Services, Assoc. for the Conservation of Energy (2), Assoc. of Alternative Newsweeklies, Assoc. of Computer Clubs, B.R.E.D.L., Bahai, Bay Area Nonprofit Computer Consortium (15), Bayerische Hackerpost, Bell Atlantic RBOC, Berghof-Stiftung, Beyond War (463), Big Mountain Support, Brazilian Cooperation Agency, Briar Patch, British American Security Information Council (2), British Telecom (3), Business in the Community, Business Network (3), BYTE, California Conservation Corps, Campaign for Nuclear Disarmament (4), Canadian Society for the Promotion of Homeopathy, Caribbean Environmental Programme Network (6), carinet, Catholics for Peace and Justice, CENSA, Center for a New Democracy, Center for Alternative Technology, Center for Economic Conversion (8), Center for Energy Research, Center for Global Education, Center for Innovative Diplomacy (7), Center for the Study of the Americas, Center for US-USSR Initiatives (3), Central America Historical Inst., Central America Peace Initiative, Central America Resource Center, Central America Resource Network (137), Centre for Human Ecology, Centro de Documentacion de Honduras, Centro de Ecodesarrollo, Centro de Estudios de America, Chieff Productions, Christic Institute (3), Church Action With the Unemployed, CICH, Citizen Action for Lasting Security (12), Civilian-Based Defense Assoc., Clark Univ., Clean Air CA, Cleveland WILPF, Climatic Research Unit, Coalition for Nicaragua, CoastNet (6), Colorado State Univ., Committee Against US Intervention in Central America (2), Committee of 100, Commonwealth Secretariat, Community Computers UK, Community Computing Network, Community Data Processing (21), Community Learning Initiatives, Community Memory, Community Projects Foundation, Community Service Volunteers Media Network (South West), Computer Network News, Computer Professionals for Social Responsibility (7), Computing and Social Responsibility, Concerned Citizens For Nuclear Safety, Conceil Europeene des Amies de la Terre, Conscientious Objectors League, consejo nacional de Investigaciones Cientificas y Tecnologicas, Conservation and Sustainable Development (45), Conservation Earth, Conservation Foundation, Conservation Intl., Consortium of Aquariums, Universities and Zoos, Consortium on Peace Education Research and Development (3), Consultants' Group Latin America, Consumers Against Nuclear Energy, Cornell Univ., Cosmonet Kommunikation Systeme GmbH, Council for Wiltshire, Creating a Sober World, Creative Learning Consultants (4), Creative Technology Associates (2), CRIES (3), Cruisewatch, Crystal Management, Cullinet (2), Cultural Heritage Information Consultancy, Dartmouth Community College, Datanet, Defense Budget Project, Delphic Oracles for Nonviolence, Democratic Socialists of America (2), Department Of Natural Resources, Disability Studies Research Group Centre, DolphinNet, Doughnut Network, Duke Univ., Earth First! (3), Earth Island Inst. (2), Earthsteward's Network (3), East Devon Education Office, EcoNet Administration, Ecover, Education For Living Seminars, Elaemaeae Palvelemaan, Electronics and Computing for Peace (5), Energy & Environment Research Unit (2), Energy Network (31), Engineers for Social Responsibility, Environmental Data Services, Environmental Digest, Environmental Education (2), Episcopal Church, Eugene Peaceworks, European Economic Community (2), European Independent Living Network, European Parliament, European Unitarian Universalists, Exchange Resources, Fairness & Accuracy in Reporting, Fellowship of Reconciliation (2), Financial Initiative, Findhorn (6), Finish Parliament, FL Inst. of Tech., Folkets Bildningsforbund, Foundation "die schwelle", Foundation for Global Broadcasting (2), Foundation of the Arts for Peace (6), Freud Museum, Friars Management, Friends Meeting Houses (2), Friends of the Earth (35), Fund for Peace, Funding Policy in Computer Science, Further Education Unit, Gaia Foundation, Gaiacorp (5), Gambia Project, GDR Academy of Science, Glasgow Homeopathic Library, Glastonbury Resource and Information Project, Global Advantage Corporation (6), Global Challenges Network (3), Grapevine Communications (2), Greater London Information Technology Re, Green Alliance, Green Desert Technology, Green Party (13), Greenhouse, GreenLight, GreenNet (10), Greenpeace (12), Greens, Grune Bildungswerkstatt, Guatemalan Education Center, Guitar Center Music (2), Hampshire Colleges IT Project, Harvard Univ., Helios Homeopathic Pharmacy, Helsinki Univ. (2), Holistic AIDS Research Trust, HomeoNet (4), Homeopathic Centre, IEEE, Imperial College, Infomedia Ltd., Information Systems for the Voluntary Sector, Inner London Educational Computing Centre, Inst. for Law and Peace, Inst. for Central American Studies, Inst. for European Environmental Policy (2), Inst. for Global Communications (11), Inst. for Organizing and Development (8), Inst. For Policy Studies (2), Inst. for Security and Co-Operation in Outer Space (3), Inst. for the Practice of Non-Violence, Inst. of Cultural Affairs (19), Inst. of Psychosynthesis, Instituto Latinoamericano de Estudios Transnacionales, Interfaith Justice & Peace Center, Intermediate Technology Development Group (2), Intl. Assoc. for Integrative Education, Intl. Business Network (5), Intl. Centre for Conservation Education, Intl. Development, Intl. Diabetes Foundation (2), Intl. Foundation for Human Development, Intl. Foundation for the Survival and Development of Humanity (38), Intl. Inst. for Theoretical Physics, Intl. Inst. of Symbiotic Studies (2), Intl. Juridical Organisation, Intl. Networking Inst., Intl. Peace Bureau, Intl. Physicians for the Prevention of Nuclear War, Intl. Union for Conservation of Nature, Intl. Union for the Conservation of Nature (2), Internews Network (20), Iowa State Univ., Island Press, Joseph Rowntree Charitable Trust (2), JPJ Communications, Kansan Sivistystyoen Liitto, Karelian Inst. (2), Kingston Green Fair Collective, Kinnersley Castle, Latin America Central America Solidarity Assoc., Living Earth Foundation, Living Music (2), Local Environmental Initiatives Database, Local Government Coordination Program, London Borough of Haringey, London College of Classical Homeopathy, London School of Economics Environment Forum, Louisiana State Univ., Low Energy Supply Systems, Lucis Trust Ltd, Lutheran Church, Massachusetts Audubon Society, Max Planck Gesellschaft, Media Transcription Service, Mennonite Central Committee, Michigan State Univ., Microbiological Resources Centre, Microenvironmental Investigation Consultation & Research Org., Microphone Ltd, Mid-Peninsula Peace Center (2), Montana State Univ., Morning Star Newspaper, Natl. Assoc. for Environmental Education, Natl. Center for Appropriate Technology, Natl. Coalition to Stop Food Irradiation (3), Natl. Economic Development and Law Center, Natl. Lawyers Guild (12), Natl. Peace Council, Natl. Wildlife Federation (2), Natl. Peace Inst. Foundation, Nato Alerts Network, NATTA, Netherlands Instituut voor Maatschappelijke Opbouw, Netreach (2), New Intl.ist, New Jersey School of Conservation, New Jewish Agenda, New Physics Friends, Nicaragua Network (2), Norfolk Education and Action for Development, North Atlantic Network (5), North Carolina State Univ., North-South Travel, Northern College of Homeopathic Medicine, Northern European Nuclear Information Group, Novosti, Nowhere Inc., Nuclear Free and Independent Pacific, Nuclear Times, Nuclear Weapons Freeze Campaign, Office Of Forestry, Oficina de Coordinacion y Ayuda Humanitaria, El Salvador, Ohio State Univ., Oklahoma State Univ., One Way Media, Open Communications for Learning, Open Univ. (4), Oregon State Univ., Organization for Tropical Studies, Origins Centre, Oxfam America (10), Oxfam UK, Oxford Committee for Famine Relief, Oxford Research Group, Pacific Studies Center, Palau Pacific Media Project, Palo Alto Unitarian Church, PAN, Panos (2), Paul Barker Associates, Peace Brigades Intl., Peace Child, Peace Education Network, Peace Media Services, Peace News (2), Peace Union, PeaceNet (11), PeaceNet Sweden (2), Peaceworkers, Pennsylvania Univ., Personal Computer World, Philosophers for Peace, Phoenix Presseagentur, Physicians for Social Responsibility (50), Pledge of Resistance, Plenty USA, Ploughshares, Policy Alternatives for Central America and the Caribbean (7), Polytechnic of Central London, Poptel, Population, Princeton Univ., Professionals' Coalition for Nuclear Arms Control, Project Russians & Americans for Teamwork (2), PSC Video, Psychologists for Peace, Purdue Univ., Quaker Peace and Service, Radiografica Costarricense (4), Rainforest Information Centre, Red de CRIES, Regenwadder Zentrum EV, Religious Society of Friends, Results UK, Risk Magazine, Rodale Press Regeneration Project, Royal London Homeopathic Hospital British Homeopathic Journal, RSHom (8), Rural Development Programme, Saint Catherine's Peace & Justice Committee, San Mateo County Office of Education, SANE/Freeze (33), Sannayas (4), Save Lake Superior Assoc., Saybrook Electronic Network (19), Scientists Against Nuclear Arms, Seattle-Tushkent Sister Committee, service Centre for Development Cooperation, Shambhala, Sierra Club (5), Sister Cities (4), Society Cooperational TransNatl. Nord-Sud, Society of Homeopaths (2), Soil Assoc., Solstice (bi-monthly journal), Sound on Sound, South Coast Against Nuclear Navies, Southcan, Stanford Univ. (2), student pugwash, Sun Co., Survival Intl. (5), Sustainable Energy Education & Networking, Swedish Peace and Arbitration Society (3), Systems Exchange (2), Tallahassee Peace Coalition, Tallahassee-Krasnodar Sister City Program, Tapol, Taxes Intl., Technical Peace Research Unit, Tecnica, Tennessee Valley Authority, Texas A&M Univ., The Network Project, The New Initiative, The Well, Theosophical Action Network (2), Theosophical Book Assoc. for the Blind, Theosophical Society (2), THN, Threshold Network (45), Tides Foundation Ecological Society Project, Town Criers, Trans-Africa Productions, Trees for Life, Trim Tab Fund, Tufts Univ., Twics, U.C. Berkeley (2), U.C. Santa Barbara, U.C. Santa Cruz, U.C. San Diego Communications Department, UK 2000, UNESCO, Union for Democratic Communications (2), Unitarian, Unitarian Universalist Service Committee/Central America Task Force, United Autoworkers' Member, United Nations, United Nations Assoc., United States Student Assoc., United World Colleges, Univ. of Arizona, Univ. of Colorado, Univ. of Georgia, Univ. of Hawaii, Univ. of Maryland, Univ. of Michigan, Univ. of Minnesota, Univ. of Virginia, Univ. of Washington, Univ. of Wisconsin, Universidad por la Paz (2), Univ. for Peace Global Computer Network, Univ. of Miami, Univ. Of North Carolina, Urban Ministry, Urban Studies Centre, US Intl Univ., US Inst. of Peace, Verification Technology Information Centre, Victoria Intl. Development Education Assoc., Vihreae Lanka, Virgin Islands Ecological Research Station, Vlaamse Vredesuniversiteit, Volunteer Centre, Volunteer Centre UK, Wales Council for Voluntary Action, War Resisters League, Web, Weizmann Inst. of Science, WEOS FM Geneva, West Glamorgan Community Services Council, Western States Central America Network (16), Wildowl Trust, Wildlife Associates, Winnipeg Greens, Witness for Peace (2), Women's Action for Nuclear Disarmament (3), Women's Environmental Network, Women's Intl. League for Peace & Freedom, World Academy of Creative Science Arts and Consciousness (4), World Bank, World Disarmament Campaign, World Federalist Assoc. (6), World Information Service on Energy (2), World Service Authority, World Wildlife Fund (Intl.), World Wildlife Fund, Wrekin Trust, Writing and Publishing, Yale Univ., Young Friends of North America, Zentrum fur Psychosomatische Medizin.

(numbers in brackets indicate number of users in that organisation.)