



Learning to Change the Future

A bird's-eye view of the history of the IUCN
Commission on Education and Communication
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Annex 1. Glossary and acronyms

CBD – Convention on Biological Diversity

CEC – IUCN Commission on Education and Communication

CEESP – IUCN Commission on Environmental Economics and Social Policy

CEL – IUCN Commission on Environmental Law

CEM – IUCN Commission on Ecosystem Management

CEPA – Communication, Education and Public Awareness, acronym used in the environmental conventions for the range of social instruments that can be used to support their implementation at the national and local level.

CITES – Convention on the International Trade in Endangered Species

Communication – Communication is an activity in which a sender transmits a message, with or without the aid of media and vehicles, to one or more receivers, and vice versa. The way in which communication takes place is referred to as the communication process. The ideal form of communication is a two way process aimed at mutual understanding, sharing of values and action. For governments the two-way exchange of information is a means to gain cooperation of groups in society by listening to them first and clarifying why and how decisions are made. In an instrumental approach, governments use communication with other instruments to support biodiversity conservation to address economic constraints and to motivate action. Governments also use one-way communication to inform audiences about policies and legislation¹.

COP – Conference of the Parties to a Convention

ECEE – European Committee for Environmental Education, established in 1994 by merging of the three existing European (sub) regional committees of CEC

EduC – Acronym for IUCN Commission on Education, the first name of CEC

Education – Education is the guiding of learning processes in the form of instruction, experiencing or setting examples. Formal education is the hierarchically structured, chronologically graded educational system running from primary through the tertiary institutions. Non formal education activities are organized educational activities outside the established formal system, intended to serve an identifiable learning clientele with identifiable objectives. Informal education is the process whereby every individual acquires attitudes, values, skills and knowledge from daily experience, such as family, friends, peers and media. Education is a set of processes that can inform, motivate and empower people to support biodiversity conservation, not only by making lifestyle changes, but also through promoting change in the way that institutions, business, and governments operate².

EE - Environmental Education refers to the overall field of education which engages learners with their environments, be they natural, built or social. The range of practices and approaches to Environmental Education have evolved significantly since the term was first used in the late 1960s. Initially in the 1970s educators perceived Environmental Education as 'education about the environment' which focuses on developing knowledge and

understanding. Environmental Education then progressed to favour the approach of 'education for the environment' with its focus on participation and action to improve the environment. Currently within Environment Education one can still find examples of all these approaches in practice. The most recent development in Environmental Education theory and practice is 'education for sustainability'. This approach challenges current practice in several ways to achieve more systemic change towards sustainability³.

EEC – East Europe Committee, established 1967, the second regional committee of CEC

EEP – East Europe Programme of the IUCN, launched at the IUCN General Assembly in San José, Costa Rica, with the aim to strengthen the development of nature conservation in Central and Eastern Europe through support from IUCN.

ESD – Education for Sustainable Development has crystallized as a result of international agreements and the global call to actively pursue sustainable development. It provides a new orientation for current practice in Environmental Education. This new orientation attempts to move beyond education approaches **in** and **about** the environment to focus on equipping learners with the necessary skills to be able to take positive action to address a range of sustainability issues. Education for sustainability motivates, equips and involves individuals and social groups in reflecting on how we currently live and work, in making informed decisions and creating ways to work towards a more sustainable world. Underpinned by the principles of critical theory, education for sustainability aims to go beyond individual behaviour change and seeks to engage and empower people to implement systemic changes⁴.

IEEP – International Environmental Education Programme, a ten year program of activities of UNESCO and UNEP Has [LOWER CASE h] been prepared by meetings in Belgrade 1975 and Helsinki in 1976 and endorsed by the UNESCO/UNEP Intergovernmental Conference on Environmental Education, a high international event held in Tbilisi (Georgia, former USSR)[CHECK DAILY HEADLINES FOR ACTUAL PRESENT LOCATION OF TBILISI] in October 1977. The outcomes have been reviewed and further perspectives outlined by the International Congress on Environmental Education and Training (“Tbilisi plus 10”) in Moscow in 1987.

IUCN – International Union for the Conservation of Nature and Natural Resources

IUCN Council – Governing Body of IUCN in between two World Conservation Congresses/General Assemblies

IUCN GA – IUCN General Assembly

IUCN WCC – IUCN World Conservation Congress

IUPN – International Union for the Protection of Nature, original name of IUCN as it was founded in 1948 in Fontainebleau, France

IYF – International Youth Federation for Environmental Study and Conservation, founded in 1956 in West Europe, gradually spreading globally, until 1984 the junior arm of IUCN. At present, a project concerning the compilation of a book on the history of IYF is being launched.

NAAEE – North American Association for Environmental Education

Natura 2000 - Natura 2000 is an ecological network in the territory of the European Union. In May 1992, governments of the European Union adopted legislation designed to protect the

most seriously threatened habitats and species across Europe. This legislation is called the Habitats Directive and complements the Birds Directive adopted in 1979. These two Directives are the basis of the creation of the Natura 2000 network.

Nature Herald – CEC Newsletter 1991-1996

NWEC – North West European Committee, oldest regional committee of CEC

PEBLDS – Pan European Biological and Landscape Diversity Strategy

Public Awareness – Public Awareness brings the issues relating to biodiversity to the attention of key groups who have the power to influence outcomes. Awareness is an agenda setting and marketing exercise helping people to know what and why this is an important issue, the aspirations for the targets, and what is and can be done to achieve them⁵.

Public participation – Public participation is an approach for governments, organizations and communities around the world to improve their decisions by involving those people who are affected by those decisions⁶.

Ramsar – Convention for the conservation of wetlands

SASEANEE – South Asian and South East Asian Network for Environmental Education

Social Instruments - Social instruments for the implementation of policy for sustainable development include those related to issues such as partnerships, self-regulation (e.g. environmental auditing and ISO 14000), information related measures (e.g. eco-labelling), and awareness raising (e.g. publicity and environmental education). These instruments are intended to alter behaviour patterns, as well as to build capacity for sustainable development, through the establishment of social relationships or networking (or social pressure and social commitments). Awareness raising and information produce individual incentive and the ability to take appropriate decisions. Participation and partnerships create organisational ability with the view to sustainable development. Civil society that incorporates these instruments would be a driving force behind changes in consumption and production patterns, and would involve bodies that affect government decision making. Thus, the role of these instruments is increasing in importance, while the causes of environmental problems become even more complex and expand worldwide⁷.

SSC – IUCN Species Survival Commission

UNCED – United Nations Conference on Environment and Development (Rio de Janeiro Brazil 1992)

UNDESD – In December 2002, resolution 57/254 was adopted by the United Nations General Assembly establishing the United Nations Decade of Education for Sustainable Development (2005-2014). The Decade is a culmination of the momentum towards sustainability generated by the Earth Summit, 'Agenda 21' and the WSSD and presents an opportunity to focus world attention on education for sustainability across the globe. The United Nations Decade of Education for Sustainable Development aims to:

- promote education as a prerequisite for the movement to sustainable human societies;
- integrate sustainable development into education systems at all levels; and
- strengthen international cooperation towards the development and sharing of innovative education for sustainable development theory, practice and policy.

The Decade also offers opportunities for researchers, practitioners and education policy-makers, who are often isolated from each other, to join in partnerships and to contribute to a collective and international imperative⁸.

UNESCO – United Nations Educational, Scientific and Cultural Organization; founded in November 1945, is the United Nations organization for the promotion of international cooperation in education, science, culture and communication in 193 Member States and 6 Associate Members. It has always paid a great attention to nature, environment and conservation. In 1948 UNESCO was instrumental in constituting the IUCN with which it has permanent close cooperation. It started a global action by the Biosphere Conference in Paris 1968 which started the intergovernmental international Man and Biosphere Programme. The seat of UNESCO is in Paris, France.

UNEP – United Nations Environment Program, established as an outcome from the United Nations Stockholm Conference in 1972 is a specialized United Nations agency to provide world leadership and encourage international partnership in caring for the environment, thus urging and encouraging nations and peoples to improve their quality of life. UNEP has its seat – as the first big UN agency in the South, in Nairobi, Kenya. The present UNEP Executive Director is the UN Under-Secretary Achim Steiner (Germany), a former IUCN Director General.

UNFCCC – United Nations Framework Agreement on Climate Change

WCC – IUCN World Conservation Congress

WCLN – World Conservation Learning Network

WCPA – IUCN World Commission on Protected Areas

WCS – World Conservation Strategy; IUCN has published two global strategies regarded as the top achievements of its activities during the whole of its history. The first one, entitled “World Conservation Strategy, Living Resource Conservation for Sustainable Development” was prepared during late 1970s, launched and published 1980. The more detailed second one “Caring for the Earth, A Strategy for Sustainable Living” is from 1991. Both documents have been prepared and published in partnership with UNEP and WWF.

WSSD – World Summit on Sustainable Development (Johannesburg, South Africa, 2002)

WWF – World Wide Fund for Nature is a large international conservation organization with a mission to preserve the diversity and abundance of life on Earth and the health of ecological systems. It is active in more than 100 countries of the whole world, currently implementing over 1,300 projects, many of them in the field of education and communication. The organization was founded as the fund raising arm of IUCN by the “Morges Manifesto” in 1961 in Morges, the first Swiss seat of IUCN. Both IUCN and WWF have been living and working closely together until 1992 even sharing common buildings in Gland, the second Swiss home town of IUCN, where both organizations still have their headquarters.

¹ From the CEPA Toolkit Glossary: www.cepatookit.org

² From the CEPA Toolkit Glossary: www.cepatookit.org

³ Definition by CEC member Daniella Tilbury in <http://www.aries.mq.edu.au/portal/about/glossary.htm>

⁴ Definition by CEC member Daniella Tilbury in <http://www.aries.mq.edu.au/portal/about/glossary.htm>

⁵ From the CEPA Toolkit Glossary: www.cepatookit.org

⁶ From the CEPA Toolkit Glossary: www.cepatookit.org

⁷ Institute for Global Environmental Strategies, Research on Innovative and Strategic Policy Options

⁸ Definition by CEC member Daniella Tilbury in <http://www.aries.mq.edu.au/portal/about/glossary.htm>

Annex 2. CEC Publications

The following are publications of the Commission on Education and Communication published by IUCN, or publications published by or in partnership with others, in which Commission members had a major input, as part of their Commission work.

1950-1959

A guide to teaching happy living through conservation, A guide to Conservation, Palmer, E. Laurence, IUPN 1953

Protégez aujourd'hui le monde de demain, Protect tomorrow's world today (multimedia package including a film 'Cherish the hand that feeds us', about population growth and nature conservation), IUPN/UNESCO 1955

1960-1969

World conservation education: papers presented at the Workshop on Conservation Education held at Nairobi, Kenya, on 12-13 September 1963, IUCN Commission on Education, Morges, Switzerland, 1965.

Conservation education at the university level: papers presented at the Symposium on Conservation Education held at Lucerne, Switzerland, 23-24 June, 1966, IUCN Commission on Education; Unesco - Morges : IUCN, 1967

Conservation education and training: papers presented at the Conference on Conservation of Nature and Natural Resources in Tropical South-East Asia, held at Bangkok, Thailand, 29 November - 4 December 1965, IUCN Commission on Education - Morges : IUCN, 1968

Conservation education: papers presented at the Latin American Conference on the Conservation of Renewable Natural Resources, held at Bariloche, Argentina, 27 March - 2 April 1968, IUCN Commission on Education - Morges : IUCN, 1968

Konferenz des Osteuropäischen Komitees der Kommission fuer Erziehung (IUCN), Report, Berlin - DDR, 1968

1970-1979

IUCN Education Newsletter. IUCN Commission on Education, Jan Čeřovský ed. – 8 issues, IUCN Morges, 1969-1972

Environmental conservation education problems in India: proceedings of the Working Meeting of the IUCN Commission on Education, held at Forest Research Institute and Colleges, Dehra Dun, India, 21-22 November 1969, IUCN Commission on Education - Morges : IUCN, 1970.

International Working Meeting on Environmental Education in the School Curriculum. Final Report from IUCN-UNESCO Seminar. Foresta Institute for Ocean and Mountain Studies, Carson City, Nevada, USA, 1970

Environmental conservation education among populations of rural and woodland areas, Čeřovský Jan, ed. ; Pritchard, Peter C.H., ed. - IUCN Commission on Education ; Unesco - Morges : IUCN, 1971.

Vorträge aus der III Konferenz des Osteuropäisches Komitees der Kommission für Erziehung der IUCN (29.IX. – 3.X. 1970). Conference Proceedings. Semizdat, Sofia, Bulgaria, 1971

Environmental education in an urban society: proceedings of the ninth Regional Conference of the North-West Europe Committee, Commission on Education, IUCN, held at Rotterdam, Netherlands, 30 August - 5 September 1971, Goudswaard, J., ed. - IUCN Commission on Education, North West Europe Committee ; Netherlands, Ministry of Cultural Affairs, Recreation and Social Welfare - Morges : IUCN, 1972

European Working Conference on Environmental Conservation Education, Final report, Rüşchlikon near Zürich, Switzerland, 15-18 December 1971, Čeřovský, Jan, ed. ; Withrington, David, ed. - IUCN Commission on Education - Morges : IUCN, 1972

Environmental conservation education in the school curriculum in East European countries : proceedings and documentation, International Seminar of the East-Europe Committee, IUCN Commission on Education, Kroscienko-Szczawnica, Poland, 22-28 June 1972, IUCN Commission on Education, East Europe Committee; Poland, State Council for Conservation of Nature - Morges : IUCN, 1973.

The impact of an industrial area in a natural setting: proceedings, Johnson, Carol, ed. - IUCN Commission on Education ; Council for Environmental Education - Reading, UK : Published by the Council for Environmental Education [for IUCN], 1975.

Multilingual Dictionary of Conservation Terms. Compiled by a group lead by Lev K. Shaposhnikov, Chair of the IUCN Commission on Education. – IUCN Morges, 1976

Handbook of environmental education with international case studies, Saveland, Robert N., ed. - IUCN - London : J. Wiley & Sons, 1976.

Le grand livre de la montagne et de la forêt: pour une éducation écologique, Thomas, Guy, ed. - IUCN - Bâle: Editions Académiques, 1979

1980-1989

IUCN Commission on Education : annual reports of members 1980, IUCN Commission on Education - [Gland: IUCN], 1980

IUCN Commission on Education : annual reports of members 1981, IUCN Commission on Education - Gland : IUCN, 1981

IUCN Commission on Education, East Europe Committee - Pec Pod Snezkou, CS : Report from the meeting of the East-Europe Committee of the IUCN Commission on Education, East Europe Committee of the IUCN Commission on Education, 1982

Tallin Declaration on „Fine Arts and Photography as Tools in Nature Conservation“. Conclusion from international meeting of the EEC, IUCN Commission on Education, Tallin, Estonian Republic, 1983

Environmental education about the rain forest, Berkmüller, Klaus ; Torres, Hernán, translator - IUCN ; WWF - Ann Arbor, MI : Wildland Management Center, School of Natural Resources, University of Michigan, 1984

A guide to environmental administration in-service training, IUCN Commission on Education ; UNEP - Gland : IUCN, 1984

Introducción a la Estrategia Mundial para la Conservación, IUCN Commission on Education ; UNEP ; Instituto Mexicano de Recursos Naturales Renovables - Gland : IUCN, 1984

An introduction to the World Conservation Strategy, IUCN Commission on Education; UNEP - Gland : IUCN, 1984

Annotated list of Environmental Education Centers in Europe, by Enikő Szalay-Marzsó, a joint project of the NWECE and EEC of the IUCN Commission on Education, Budapest, Hungary 1985

Nature conservation in the socialist countries of East Europe, Čeřovský, Jan - IUCN Commission on Education, East Europe Committee - Vrčhlabí : Published by the Administration of the Krkonose (Giant Mountains) National Park, 1986

World Conservation Strategy : a programme for youth : manual for youth environmental programmes, Berkmüller, Klaus ; Monroe, Martha C. - IUCN Commission on Education ; UNEP ; International Youth Federation - Gland : IUCN, 1986

Youth in environmental action : an international survey, Voordouw, Jan J., ed. - UNEP ; IUCN ; International Youth Federation - Gland : IUCN, 1987

Nature conservation in the socialist countries of East Europe, Cerovsky, Jan - IUCN Commission on Education, East Europe Committee - Praha : Ministry of Culture, 1988

New ideas in environmental education, Briceño, Sálvano ; Pitt, David - European Communities, Commission ; IUCN - London : Croom Helm, 1988

1990-1999

Nature Herald, Commission on Education and Communication Newsletter, 1991 - 1995

Environmental education in Nepal : a review, Nepal, National Conservation Strategy Implementation Programme ; Nepal, National Planning Commission ; IUCN - Kathmandu: National Conservation Strategy Implementation Programme ; National Planning Commission, 1991

IUCN Commission on Education and Communication : a guide for members, IUCN Commission on Education and Communication - Gland : IUCN, 1991

Walia : the approach. Practical guidelines [for] schools environmental education project, Roy, Nicole Du - IUCN, Sahel Programme - Gland : IUCN, 1991

Environmental education about the rain forest, Berkmüller, Klaus - IUCN, Forest Conservation Programme - Gland : IUCN, 1992

Educating for Sustainable Tourism. Conference Proceedings – 3 European Regional Committees of the IUCN Commission on Education and Communication. Edited by Enikő Szalay-Marzsó, Rosa Cintas Serrano, Chris Maas Geesteranus, Barbara James, John Baines and Boštjan Anko. – University of Ljubljana, 1992

The NCS communication and education strategies, Strategy Development Meeting, Karachi, September-October 1992 : report, IUCN, Journalists' Resource Centre ; IUCN Pakistan, Education Unit - Karachi : IUCN Pakistan, 1992

Towards strategies for education and communication for biodiversity and sustainable living by Wendy Goldstein in: Report Symposium Education and Science for Maintaining Biodiversity - An International Symposium Basle, Swiss Academy of Sciences and Swiss National Commission for UNESCO, 1992

National Strategies for Environmental and Development Education Europe, IUCN-UNESCO Meeting Report, November 1994, IUCN Commission on Education and Communication, Edited by Peter Hulm, Gland, Switzerland, 1995

Planning Environmental Education in Europe, Reports of two meetings: Bergen (1993) and Jurmala (1994), European Committee for Environmental Education, IUCN Commission on

Education and Communication, Edited by John Baines and Stephen Sterling, Gland, Switzerland, 1995

Communicating conservation : a prescriptive study, Najam, Adil - Pakistan, Environment and Urban Affairs Division ; IUCN Pakistan - Karachi : IUCN, 1995

Educando para la conservación de la vida silvestre, Morales, Nydia E. - IUCN, Regional Office for Meso-America ; Norway, NORAD - San Jose : IUCN ORMA, 1995

Rekindling the Embers, video by members of the East African Committee of CEC, IUCN Commission on Education and Communication, Nairobi, Kenya, 1995

Planning education to care for the earth, Palmer, Joy, ed. ; Goldstein, Wendy, ed. ; Curnow, Anthony, ed. - IUCN Commission on Education and Communication ; IUCN ; Denmark, Danida ; UNEP - Gland : IUCN, 1995

Reviving links: NGO experiences in environmental education and peoples' participation in environmental policies, Hemert, Mieke van ; Wiertsema, Wiert ; Yperen, Michiel van - Both ENDS; IUCN Commission on Education and Communication; SME MilieuAdviseurs - Amsterdam, 1995

Biodiversity Education and Communication - Report of the European Committee for Environmental Education Workshop held in Valsain, Spain, Edited by Ulie Nagel, Wendy Goldstein and Cecilia Nizzola-Tabja, 1995

Planning environmental education: A step or a stride? Compilation of introductions and lectures of two conferences, Bergen (1993) and Jurmala (1994), Edited by Chris Maas Geesteranus, European Committee for Environmental Education, IUCN Commission on Education and Communication, Gland, 1995

Communication, an instrument of environmental policy, Agnes Gomis and Frits Hesselink, IUCN Commission on Education and Communication, Gland 1996 (also translated into French and Spanish)

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Sistematizaciòn de Experiencias de Educación Ambiental, PROBONA/UICN-CEC/FTPP-FAO, IUCN Commission on Education and Communication, IUCN Regional Office for South America, Quito, 1996.

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Expert meeting to structure information and communication for the Pan European Biological and Landscape Diversity Strategy, Scheveningen, Netherlands, Edited by Wendy Goldstein, IUCN Commission on Education and Communication, Gland, Switzerland, 1997

The Oceans, Special Edition of Connect UNESCO International Science, Technology and Environmental Education Newsletter. Vol. XXII No 3-4 pp.32 English, French, edited by Wendy Goldstein, 1997

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Education and communication to conserve biodiversity in Sri Lanka, Dela, Jinie - IUCN Sri Lanka, Education and Communication Programme - Colombo : IUCN Sri Lanka, 1998

Planning Environmental Communication and Education: Lessons from Asia, IUCN, Commission on Education and Communication CEC, UNESCO & UNEP, Edited by S. Saaed, W. Goldstein and R. Shrestha, 1998

Training Manual for Effective Communication for Biodiversity Conservation, 20 modules, by Frits Hesselink, Rutger Jan Schoen, and Wendy Goldstein, IUCN CEC, Utrecht Netherlands, 1998

Public Education and Awareness, How to put it into practice, Article 13 of the Convention on Biological Diversity, Report of a Global Biodiversity Forum Workshop, Bratislava 1998, IUCN Commission on Education and Communication, Edited by Wendy Goldstein, Gland, 1999

Public Education and Awareness Case Studies, brochures edited by Wendy Goldstein, IUCN CEC Gland, 2002:

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- Teachers in Charge: Environmentalising the School Curriculum;
- Community Involvement in Marine and Coastal Management: Australia's Marine and Coastal Community Network;
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Learning in Protected Areas – How to Assess Quality, Report of a European Conference, Austria-Hungary, 1998, European Committee for Environmental Education, IUCN Commission on Education and Communication, Gland, 1999

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Ambiente y Desarrollo Sostenible: Herramientas de capacitación, CEC-IUCN/FTPP-FAO/EcoCiencia, Ana Puyol, Jeannette Kloosterman y María Cuvi. Manual for training rural development sectors on Biodiversity and Sustainable Development, IUCN Commission on Education and Communication, IUCN Regional Office for South America, Quito, 1999

Steps to Success, Working with residents and neighbours to develop and implement plans for protected areas, David Elcome and John Baines, European Committee for Environmental Education, IUCN Commission on Education and Communication, Gland, 1999

Evaluating environmental education, Stokking, Karel ; Aert, Lisette van ; Meijberg, Wim; Kaskens, Anneke - IUCN Commission on Education and Communication ; IUCN ; Netherlands, Ministry of Agriculture, Nature Management and Fisheries - Gland : IUCN, 1999

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Learning to Sustain: Promoting Understanding in Protected Areas, Losehill Hall 1999 Conference Report, European Committee for Environmental Education, IUCN Commission on Education and Communication, Gland, 2000

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Communication training for ASIAN Biodiversity Co-ordinators: a needs assessment, Frits Hesselink, Peter Paul van Kempen, HECT Consultancy, IUCN Commission on Education and Communication, 2000

IUCN CEC Chair Video Report on Commission Activities 1996-2000 to WCC, video by Ricardo Carvalho, Amman, Jordan, 2000

Workshop Knowledge Management, video report of the main highlights of the Congress workshop, video by Ricardo Carvalho used by CEC to report back to the plenary session and demonstrate other ways of communicating to participants, Amman Jordan 2000

WCC Closing Video, capturing the main events and spirit of conservation by participants in Amman, giving an overview of IUCN in action and providing a good take home feeling, video by Ricardo Carvalho, Amman Jordan 2000

Comunicación efectiva para involucrar actores clave en las estrategias de biodiversidad, Puyol, Ana ; Cuví Sánchez, María, ed. - IUCN Commission on Education and Communication ; IUCN, Regional Office for South America - Quito : IUCN SUR, 2001

Expert meeting on Biodiversity Education and Public Awareness towards Global communities of practice – conference report Egmond aan Zee, Netherlands, Edited by Robin Pistorius (AidEnvironment) and Frits Hesselink (HECT Consultancy), Amsterdam 2001

Managing Knowledge for Biodiversity Conservation, Report of the CEC Workshop at the IUCN World Conservation Congress, Amman, Jordan, Edited by Wendy Goldstein, 2001

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Mainstreaming Biodiversity, CEC video for the Convention on Biological Diversity COP6 shown during plenary session The Hague to argue the importance of communication and show the importance of impacting on feeling, video by Ricardo Carvalho

Report of the IUCN Workshop on Strategic Communication for the Brazilian Ministry of Environment, Ecom, HECT Consultancy, IUCN Commission on Education and Communication, Rio de Janeiro, 2002

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Communication, Education and Public Awareness in Protected Areas – West Asia and North Africa, Workshop Report, Edited by Wendy Goldstein, September 13-14 2002

Workshop Manual for training in public participation for Asian Biodiversity Planners, by Frits Hesselink and Dunmai Cowasjee, Bangkok, Thailand, 2002

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Nature Conservation in Partnership – Lessons learned in communicating biodiversity, Report of the IUCN ECEE International Workshop – Fertő-Hanság National Park Hungary, Edited by Wendy Goldstein, November 6-8 2002

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Workshop Manual for training in strategic communication for IUCN Asia staffs, by Dunmai Cowasjee and Frits Hesselink, Karachi, Pakistan, 2002

The Role of Communication, Chapter 18 by Jinie Dela, Dunmai Cowasjee and Wendy Goldstein in Biodiversity Planning in Asia, Review of National biodiversity Strategies and Action Plans, Carew-Reid, J., Ed., IUCN, Sri Lanka, 2002

Conservation Results by Managing Change, the role of communication, education and public awareness, Gwen van Boven and Frits Hesselink, IUCN Commission on Education and Communication, Gland 2003 (also translated into French and Spanish)

A promise to new Generations, CEC video shown for Environment Ministers of the Americas commissioned by Environment Canada, video by Ricardo Carvalho, 2003

Effective communication for environmental conservation: a manual for and by environmental communicators in the Red Sea & Gulf of Aden region. Trainee edition, Bowen, Gwen van ; Moharaq, Mohamad, ed. ; Megahed, Fouad, ed. ; Abo Hayyaneh, Read, ed. - PERSGA - Organisation for the Conservation and Environment for the Red Sea and the Gulf of Aden, SA ; IUCN Commission on Education and Communication - Jeddah, SA : PERSGA, 2003

Effective communication for environmental conservation : a manual for and by environmental communicators in the Red Sea & Gulf of Aden region. Trainer edition, Bowen, Gwen van ; Moharaq, Mohamad, ed. ; Megahed, Fouad, ed. ; Abo Hayyaneh, Read, ed. - PERSGA, SA ; IUCN Commission on Education and Communication - Jeddah, SA : PERSGA, 2003

Workshop Manual ITTO Guidelines for the Restoration, Management and Rehabilitation of Degraded and Secondary Tropical Forest, IUCN Forest Program in collaboration with InterCooperation, CIFOR, WWF, IUCN Commission on Education and Communication, Gland – Switzerland, 2003

Communication Glossary, edited by Frits Hesselink, CEC Corporate Communication Product Group, Gland, Switzerland 2003

Developing capacity for communication – managing change for biodiversity results, by Wendy Goldstein and Frits Hesselink in: Proceedings of the Norway/UN Trondheim Conference on Technology Transfer and Capacity Building, Dandlund, O.T. Schei, P.J. (Eds) June 23-27, Trondheim, Norway, 2003

Global Perceptions of Conservation and Sustainable Development, A Survey, Frits Hesselink (Ed.), IUCN Commission on Education and Communication, Gland 2003

Communication Strategy and Action Plan for the PARC project, Forest Protection Department Vietnam, UNEP, UNDP, IUCN Asia Program, IUCN Commission on Education and Communication, Hanoi – Vietnam, 2003

Towards Environmental Education for Sustainable Development: The contributions of NGOs in the Asia-Pacific Region, by D. Tilbury, W. Goldstein and L. Ryan in: International Review for Environmental Strategies, Vol.4. No.1, pp 59-73, Institute for Global Environmental Strategies, 2003

Enabling eco-action : a handbook for anyone working with the public on conservation, Robinson, Les ; Glanznig, Andreas - IUCN Commission on Education and Communication ; Humane Society International, AU ; WWF-Australia - Sydney, NSW : Humane Society International, 2003

Voices Beyond Boundaries, CEC video by Ricardo Carvalho, shown during the plenary of the World Parks Congress WPC Durban to emphasize the need to use communication as a tool for PA management, 2003

Water to Drink – CEC video record of a performance on the role of communication in protected area management developed by CEC members and actors from Southern Africa filmed by Ricardo Carvalho at the exhibition centre at the Parks Congress, 2003

Perception is the only reality - Report of a quick scan among major CEC external stakeholders by Frits Hesselink, Gland Switzerland, 2003

IUCN Conservation Learning Network – Report of and internal IUCN workshop, Commission on Education and Communication, Edited by Wendy Goldstein, Gland, Switzerland, 2003

IUCN conservation campaigns at Campaigning for Zoos and Conservation, by Wendy Goldstein in Report of IVth International Conference on Zoo Marketing and Public Relations; EAZA and WAZA – World Association of Zoos and Aquariums, Budapest Zoo, 2003

Voces para un diálogo de futuro : el debate sobre desarrollo sostenible en América Latina, Guerrero, Eduardo, ed. ; Velasco, Ana Maria, ed. ; Maldonado, Gabriela, ed. - IUCN, Regional Office for South America ; Fundación Ecológica Universal, EC - Quito : IUCN SUR, 2003

Achieving environmental objectives: the role and value of communication, education, participation and awareness (CEPA) in conventions and agreements in Europe, Martin-Mehers, Gillian, ed. ; Calvo, Susana, ed. ; Auchincloss, Elisabeth, ed. ; Goldstein, Wendy, ed. - IUCN Commission on Education and Communication - Gland : IUCN, 2004

Communicating biodiversity conservation to forest owners in East-Central Europe: major issues and model communication strategies, Tyszko, Piotr, ed. - IUCN, Programme Office for Central Europe - Warszawa : IUCN Programme Office for Central Europe, 2004

Communicating protected areas, Hamú, Denise, ed. ; Auchincloss, Elisabeth, ed. ; Goldstein, Wendy, ed. - IUCN Commission on Education and Communication - Gland : IUCN, 2004

Engaging people in sustainability, by D. Tilbury and D. Wortam, IUCN Commission on Education and Communication, Gland, Switzerland, 2004

Tribute to Yolanda Kakabadse IUCN President, CEC video prepared by Ricardo Carvalho for the IUCN WCC in Bangkok, Thailand, 2004

CEC Chairs report to the IUCN Congress, video report by Ricardo Carvalho, IUCN WCC in Bangkok, Thailand, 2004

La Ciudadanía Ambiental Global. Manual para docentes de educación básica de América Latina y el Caribe, PNUMA/IUCN-CEC, Eloiza Trellez, Regional manual for teachers on environmental conventions and how to involve the education community in local actions, IUCN Commission on Education and Communication, IUCN, Regional Office for South America – Quito, 2005

Redefining Capacity Development for the 21st century, New Learning for Sustainable Solutions, Keith Wheeler, Frits Hesselink and Corli Pretorius, IUCN Commission on Education and Communication - Gland : IUCN, 2005

La ciudadanía ambiental global. Folletos nacionales de Ecuador, Perú, Chile, Argentina, Costa Rica, México y Cuba, IUCN-CEC y PNUMA, National information on environmental conventions for the educational community, IUCN Commission on Education and Communication, IUCN, Regional Office for South America – Quito, 2006

Guía metodológica para aplicación en el aula de la propuesta “Ciudadanía Ambiental Global”, IUCN-CEC y PNUMA. Carlos Crespo, Betty Araujo, Cecilia Amaluisa, IUCN Commission on Education and Communication, IUCN, Regional Office for South America – Quito, 2006

Designing a communication strategy : the 4-P workshop, IUCN Commission on Education and Communication ; IUCN ; Conservation International - Washington, D.C. : Conservation International, 2006.

Communication, Education and Public Awareness (CEPA), A toolkit for National Focal Points and NBSAP Coordinators, Hesselink, F.J. e.a., IUCN Commission on Education and Communication, Secretariat for the Convention on Biological Diversity, HECT Consultancy, CD ROM and web based version (www.cepatookit.org), Utrecht - Gland 2007

Agua y Desarrollo Local: Políticas y Prácticas para el Desarrollo Sostenible en la Región Andina. UTPL/IUCN/GDLN. On line course on Water and Local Development, for local governments in the Andean Region. The course content and approach was developed by IUCN-Sur/WANI and CEC, IUCN Commission on Education and Communication, IUCN, Regional Office for South America – Quito, 2007

Communication, Education and Public Awareness (CEPA), A toolkit for National Focal Points and NBSAP Coordinators, Hesselink, F.J. e.a., IUCN Commission on Education and Communication, Secretariat for the Convention on Biological Diversity, Montreal, 2008

Asia-Pacific guidelines for the development of national ESD Indicators

IUCN Commission on Education and Communication ; Unesco ; Japanese Funds in Trust - Bangkok, TH : UNESCO Asia and Pacific Regional Bureau for Education, 2007.

Monitoring and assessing progress during the UNDESD in the Asia-Pacific region: a quick guide to developing national ESD indicators, IUCN Commission on Education and Communication ; Unesco ; Japanese Funds in Trust - Bangkok, TH : UNESCO Asia and Pacific Regional Bureau for Education, 2007

Seguimiento y evaluación de los avances durante el DEEDS en la región de Asia-Pacífico: Guía rápida para el desarrollo de indicadores nacionales relativos a la EDS, IUCN Commission on Education and Communication ; Unesco ; Japanese Funds in Trust - Bangkok, TH : UNESCO Asia and Pacific Regional Bureau for Education, 2007.

Island voices - island choices : developing strategies for living with rapid ecosystem change in small islands, Rietbergen, Simon ; Hammond, Tom ; Sayegh, Chucri ; Hesselink, Frits ; Mooney, Kieran - IUCN Commission on Ecosystem Management - Gland : IUCN, 2008

Annex 3. CEC Events

The following are meetings and events organized by the IUCN Commission on Education and Communication, or organized by or in partnership with others, in which Commission members had a major input, as part of their Commission work.

1950-1959 To be further researched.

1960-1969

Workshop on Conservation Education held at Nairobi, Kenya, on 12-13 September 1963, IUCN Commission on Education

Symposium on Conservation education at the university level at Lucerne, Switzerland, 23-24 June, 1966, IUCN Commission on Education; Unesco

Conference on Conservation of Nature and Natural Resources in Tropical South-East Asia, Bangkok, Thailand, 29 November - 4 December 1965, IUCN Commission on Education

First International Youth Nature Conservation Camp jointly with IYF under the auspices of the IUCN Commission on Education. Slovenský ráj (Slovak Paradise) PLA, Czechoslovakia, August 1966

International Meeting on Conservation Education with the Establishment of the East-Europe Committee of the IUCN Commission on Education. Praha/Krkonoše (Giant Mountains) National Park, 25.-30.9.1967.

Conference on Conservation of Renewable Natural Resources, Bariloche, Argentina, 27 March - 2 April 1968, IUCN Commission on Education

Annual Meeting of the NVEC, IUCN Commission on Education, followed by Conference on Conservation Education for Finnish Teachers. Kevo Nature Park/Helsinki, August 1968.

Second International Youth Conservation Camp in cooperation with the EEC, IUCN Commission on Education, Krkonoše (Giant Mountains) National Park, Czechoslovakia, August 1968.

Second Conference of the East-Europe Committee, IUCN Commission on Education. Berlin/Müritzshof, German Democratic Republic, 11.-15. 11. 1968.

Environmental Conservation Education Problems in India organized by the IUCN Commission on Education, together with the Commission's meeting. Dehra Dun, India, 21.-22.11.1969.

The Problems of Environmental Conservation Education among the Population of Rural Areas. Morning session of the 11th Technical Meeting of IUCN on 28 November 1969, New Delhi, India.

Third International Youth Conservation Camp, coorganized by the EEC of the IUCN Commission on Education, Tatra National Park, Czechoslovakia, August 1969

1970 - 1979

International Working Meeting on Environmental Education in the School Curriculum.

IUCN (Commission on Education) jointly with UNESCO. Foresta Institute for Ocean and Mountain Studies, Carson City, Nevada, USA, 20 June – 10 July 1970.

Third Conference of the East-Europe Committee, jointly with the meeting of the IUCN Commission on Education.

Sofia, Bulgaria, 29 September – 3 October 1970.

International Youth Conference on the Human Environment. Convened by IYF jointly with IUCN and with many other partners. MacMaster University, Hamilton, Ontario, Canada, 20-30 August 1971.

Environmental Education in an Urban Society. Ninth Regional Conference of the North-West-Europe Committee, IUCN Commission on Education, Rotterdam, Netherlands, 30 August-5 September 1971.

European Working Conference on Environmental Conservation Education, Gottlieb Duttweiler Institut, Rüslikon near Zürich, Switzerland, 15-18 December 1971.

Environmental Conservation Education in the School Curriculum in East-European Countries. Seminar of the East-Europe Committee, IUCN Commission on Education, Krościenko-Szczawnica, Poland, 22-28 June 1972.

International Course for Teacher Training in Environmental Conservation, organized by IUCN Commission on Education jointly with the UK Field Studies Council, Betsy-Y-Coed, North Wales, UK, August 1972.

International Working Meeting on Environmental Education at the Tertiary Lever, organized by the IUCN Commission on Education, Teacher Training College, London, Ontario, Canada, September 1972.

Meeting of IUCN Commission on Education, IUCN General Assembly, Banff, Canada, September 1972.

Meeting of IUCN Commission on Education, Second World Parks Congress, Yellowstone-Grand Teton, September 1972.

International Meeting of Young Conservationists from East European Countries, organized by the EEC of IUCN Commission on Education, Sofia/Varna/Nesebar, Bulgaria, June 1974.

1980-1989

Meeting of the East-Europe Committee of the IUCN Commission on Education, Pec Pod Snezkou – Czechoslovakia, 1982

International Conference on “Fine Arts and Photography as Tools of Nature Conservation at the occasion of the annual meeting of the EEC, IUCN Commission on Education, Tallinn, Estonia, 30 May – 3 June 1983

First Joint Meeting of the NWEAC and EEC of the IUCN Commission on Education. Helsinki/Espoo, 28-31 May 1984.

Meeting of the IUCN Commission on Education, International Conference on “Environmental Conservation Education in National Parks and Other Protected Areas, Joint NWEC/EEC Meeting. Budapest/Kiskunág National Park, Hungary, 19-23 May 1986.

Establishment and Use of Ecopedagogical Areas in Environmental Education, international seminar organized by the EEC, IUCN Commission on Education, Volary, Czechoslovakia, May 1987

International Conference on Education for Sustainable Development in the framework of the Third NWEC-EEC Joint Meeting, Bø, Telemark, Norway, 3-12 June 1988.

1990-1999

International Conference on Environmental Communication, IUCN Commission on Education and Communication, Bangalore – India, 1990

Fourth Joint Meeting of NWEC/EEC, IUCN Commission on Education and Communication, Møn, Denmark, September 1990.

CEC Members Meeting, IUCN General Assembly Perth, Australia, 1990

World Congress on Protected Areas Workshop on Planning of Education and Communication in Protected Areas, IUCN Commission on Education and Communication, Caracas – Venezuela, 1991

UNCED NGO Forum Workshop on Strategic Planning of Education for Sustainable Development, IUCN Commission on Education and Communication, Rio de Janeiro – Brazil, 1992

ECO-ED Workshop on Strategic Planning of Education for Sustainable Development, IUCN Commission on Education and Communication, Toronto- Canada, 1992

Educating for Sustainable Tourism, international conference held by all three European Regional Committees, IUCN Commission on Education and Communication jointly with the University of Ljubljana, travelling conference from Kranjska Gora to Koper, Slovenia, 17-24 September 1992.

Conference on Planning Environmental Education in Europe, European Committee for Environmental Education, IUCN Commission on Education and Communication Bergen – Netherlands, 1993

Planning of Education and Communication for Sustainable Development, CEC Workshop at IUCN South American Members meeting in Parati, Brazil, 1993

Conference to establish the South and South East Asian Network on Environmental Education (SASEANEE), Centre for Environment Education India and IUCN Commission on Education and Communication, Ahmedabad – India, 1993

CEC members Meeting, IUCN General Assembly, Buenos Aires, Argentina, 1994

IUCN General Assembly Workshop on Planning Education to care for the Earth, IUCN Commission on Education and Communication, Buenos Aires – Argentina, 1994

IUCN-UNESCO Expert Meeting on National Strategies for Environmental and Development Education Europe, IUCN Commission on Education and Communication, Gland - Switzerland, 1995

Conference on Planning Environmental Education in Europe, Jurmala – Finland 1995, European Committee for Environmental Education, IUCN Commission on Education and Communication, Jurmala – Finland 1995

International Training Course on Environmental Education, SASEANEE, UNESCO, Centre for Environment Education India and IUCN Commission on Education and Communication, Ahmedabad – India, 1995

IUCN-UNESCO Expert Meeting on National Strategies for Education and Communication for the Environment and Sustainable Development in Latin America, IUCN SUR, IUCN Commission on Education and Communication, Quito - Ecuador, 1995

International Training Course on Environmental Education, SASEANEE, UNESCO, Centre for Environment Education India and IUCN Commission on Education and Communication, Ahmedabad – India, 1996

Conference on Education and Communication for Biodiversity, key concepts, strategies and case studies in Europe, European Committee for Environmental Education, IUCN Commission on Education and Communication, Valsain 1996

IUCN-UNESCO Expert Meeting on National Strategies for Education and Communication in Asia, IUCN Asia Program, Center for Environment Education, IUCN Commission on Education and Communication, Bangkok - Thailand, 1996

World Conservation Congress 2-day CEC Members Meeting: Open Steering Committee meeting; Regional meetings; Informal network exchange; Working groups on internet, formal education, non formal education, national strategies; Special training sessions on project management for educators, IUCN Commission on Education and Communication, Montreal – Canada, 1996

World Conservation Congress Workshop Implementing Strategies for Sustainability: Communication – key to successful strategies, IUCN Commission on Education and Communication, Montreal – Canada, 1996

World Conservation Congress Workshop Implementing Strategies for Sustainability: Reaching target audiences and changing behaviour: effective communication in strategies, IUCN Commission on Education and Communication, Montreal – Canada, 1996

World Conservation Congress Special Session on Developments concerning Awareness and Education for Sustainable Development, IUCN, UNESCO, UNEP, IUCN Commission on Education and Communication, Montreal – Canada, 1996

World Conservation Congress Special Working Group on IUCN Corporate Communication, IUCN DG, Ammirati Puris Lintas and IUCN Commission on Education and Communication, Montreal – Canada, 1996

Conference on Education and Communication for Biodiversity, key concepts, strategies and case studies in Europe, European Committee for Environmental Education, IUCN Commission on Education and Communication, Gland, Switzerland 1996

Expert meeting to structure information and communication for the Pan European Biological and Landscape Diversity Strategy, IUCN Commission on Education and Communication, Scheveningen – Netherlands, 1997

International Training Course on Environmental Education, SASEANEE, UNESCO, Centre for Environment Education India and IUCN Commission on Education and Communication, Ahmedabad – India, 1997

Workshop for Asian Biodiversity Strategy and Action Plan Co-ordinators, Bangkok 1998, IUCN Asia Program, IUCN Commission on Education and Communication

Global Biodiversity Forum Workshop on Public Education and Awareness, How to put it into practice, Article 13 of the Convention on Biological Diversity, IUCN Commission on Education and Communication, Bratislava 1998

Training Workshop for Policymakers in EU Accession Countries on Communication, Education and Public Awareness for the Pan European Biological and Landscape Diversity Strategy, European Centre for Nature Conservation and IUCN Commission on Education and Communication, Banska Stiavnica – Slovak Republic, 1998

Conference on Learning in Protected Areas – How to Assess Quality, European Committee for Environmental Education, IUCN Commission on Education and Communication, Neusiedler See – Austria/Hungary, 1998

International Training Course on Environmental Education, SASEANEE, UNESCO, Centre for Environment Education India and IUCN Commission on Education and Communication, Ahmedabad – India, 1998

ESDebate : international debate on education for sustainable development, Moderated Internet Debate in three rounds, IUCN Commission on Education and Communication, Dutch Program Learning for Sustainable Development 1998-1999

Training Workshop for Civil Servants and NGO Managers in EU Accession Countries on Communication, Education and Public Awareness for the Pan European Biological and Landscape Diversity Strategy, European Centre for Nature Conservation, IUCN East European Program and IUCN Commission on Education and Communication, Warsaw - Poland, 1999

Training Program for biodiversity managers in five EU Accession Countries on strategic communication for PEBLDS and Natura 2000, SPAN Consultants, HECT Consultancy, IUCN Commission on Education and Communication, Czech Republic, Hungary, Poland, Slovakia, Slovenia 2000 - 2004

Workshop for Latin American Biodiversity Strategy and Action Plan Co-ordinators, IUCN SUR Program, IUCN Commission on Education and Communication, Galapagos 1999,

Conference on Learning to Sustain: Promoting Understanding in Protected Areas, European Committee for Environmental Education, IUCN Commission on Education and Communication, Losehill Hall – UK, 1999

European Expert Meeting on Sustainable Development and Environmental Education, IUCN Commission on Education and Communication; Dutch Program Learning for Sustainable Development, Soesterberg - Netherlands, 1999

International Training Course on Environmental Education, SASEANEE, UNESCO, Centre for Environment Education India and IUCN Commission on Education and Communication, Ahmedabad – India, 1999

2000 - 2008

CEC members Meeting, World Conservation Congress, Amman Jordan, 2000

World Conservation Congress Workshop Mobilising Knowledge for Biodiversity, IUCN Commission on Education and Communication in partnership with CIDA, Species Survival Commission, World Bank, World Parks Commission, WWF, Amman Jordan, 2000

BEPA Online, internet debate on Biodiversity, Education and Public Awareness: Towards global communities of practice, moderated internet debate, IUCN Commission on Education and Communication, Dutch Program Learning for Sustainable Development, 2000-2001

Expert Meeting on Biodiversity, Education and Public Awareness: Towards global communities of practice (based on 'BEPA Online'), IUCN Commission on Education and Communication, Dutch Program Learning for Sustainable Development, 2001

Global Biodiversity Forum Workshop on Education, Communication and Awareness, Article 13 of the Convention on Biological Diversity, IUCN Commission on Education and Communication, The Hague – Netherlands, 2002

IUCN-UNESCO-SCBD Side Event COP 6 on Education, Communication and Awareness, to gain support for a work program for Article 13 of the Convention on Biological Diversity, IUCN Commission on Education and Communication, The Hague – Netherlands, 2002

International Seminar on Education and Communication as Instruments for Environmental Policy for Directors and Managers of the Brazilian Ministry of Environment, Dutch Ministry of Environment, German Ministry of Environment, Norwegian Ministry of Environment, Swedish Ministry of Environment, World Resources Institute, ECOM, HECT Consultancy, IUCN Commission on Education and Communication, Rio de Janeiro – Brazil, 2002

Strategic Planning Workshop for the new Quadriennium, East African Regional Network IUCN Commission on Education and Communication, Nairobi – Kenya, 2003

World Parks Congress Workshop Communicating Protected Areas, IUCN Commission on Education and Communication, Durban – South Africa 2003

World Parks Congress CEC training course on strategic communication, IUCN Commission on Education and Communication, Durban – South Africa 2003

World Parks Congress Community Theater on the role of education and communication in protected area management, IUCN Commission on Education and Communication, Durban – South Africa 2003

World Parks Congress Closing Video, ECOM, IUCN Commission on Education and Communication, Durban – South Africa 2003

CEC Members Meeting, World Conservation Congress, Bangkok, Thailand, 2004

CEC Workshop to launch the World Conservation Learning Network, IUCN World Conservation Congress, Commission on Education and Communication, Bangkok, Thailand 2004

CEC Workshop to launch the IUCN – UNESCO Indicators for ESD Partnership, IUCN World Conservation Congress, Commission on Education and Communication, UNESCO, Bangkok, Thailand 2004

Reunión Regional de Expertos y Expertas en Aprendizaje a Distancia para la Sustentabilidad, Universidad de Guadalajara, México, Expert meeting on Distance Learning and Sustainability, organized by the IUCN World Conservation Learning network (WCLN), IUCN Commission on Education and Communication and the University of Guadalajara, Mexico 2005

Innovative Learning for Conservation, Poverty Eradication and Sustainable Development, organized by the IUCN World Conservation Learning network (WCLN), IUCN Commission on Education and Communication and the University of Stellenbosch. South Africa, 2006

Exploring Deep Change Processes Workshop, IUCN Commission on Education and Communication, Gland 2006

On line course on Water and Local Development: Policies and practices for sustainable development in the Andean Regional, UTPL/IUCN/GDLN. Developed by the Water and Nature Initiative the IUCN World Conservation Learning network (WCLN) and the IUCN Commission on Education and Communication, Quito 2007

New Learning for Sustainability in the Arab region, organized by the IUCN World Conservation Learning network (WCLN), IUCN Commission on Education and Communication and the Bibliotheca Alexandria, Egypt 2007

Intergenerational Partnerships On-line experiment to learn about sustainable development through ‘buddy-partnering’, IUCN Commission on Education and Communication, Earth Charter Youth Initiative, 2008

Annex 4. IUCN Presidents, Director Generals, General Assemblies

IUCN Presidents

Charles Bernard, Switzerland, 1948 -1954
Roger Heim, France, 1954 – 1958
Jean Baer, Switzerland, 1958 – 1963
Francois Bourliere, France, 1963 – 1966
Harold J. Coolidge, USA, 1966 – 1972
Donald Kuenen, Netherlands, 1972 – 1978
Mohamed Kassas, Egypt, 1978 – 1984
Monkombu Swaminathan, India, 1984 – 1990
Sridath Ramphal, Guyana, 1990 – 1994
Jay Hair, USA, 1994 – 1996
Yolanda Kakabadse, Ecuador, 1996 – 2004
Valli Moosa, South Africa, 2004 - 2008

IUCN Director Generals

Jean Paul Harroy, 1948 – 1955
M.C. Bloemers, 1959 – 1960
Gerald Watterson, 1962 – 1962
Hugh Elliott, 1963 – 1966
Joe Berwick, 1966 – 1970
Gerardo Budowski, 1970 – 1976
David Munro, 1977 – 1980
Lee Talbot, 1980 – 1982
Kenton Miller, 1983 – 1988
Martin Holdgate, 1988 – 1994
David McDowell, 1994 – 1999
Marita Koch-Weser, 1999 – 2001
Achim Steiner, 2001 – 2006
Julia Marton – Lefevre, 2006 –

IUCN GENERAL ASSEMBLIES

- 1 Fontainebleau, France – October 1948
- 2 Brussels, Belgium – October 1950
- 3 Caracas, Venezuela – September 1952
- 4 Copenhagen, Denmark – August/September 1954
- 5 Edinburgh, UK – June 1956
- 6 Athens/Delphi, Greece – September 1958
- 7 Warsaw/Cracow, Poland – June/July 1960
- 8 Nairobi, Kenya – September 1963
- 9 Lucerne, Switzerland – June/July 1966
- 10 New Delhi, India – November 1969
- 11 Banff, Canada – September 1972
- 12 Kinshasa, Zaire – September 1975
- 13 Geneva, Switzerland – April 1977 Extraordinary GA
- 14 Askhabad, USSR (Turkmenistan) – October 1978
- 15 Christchurch, New Zealand – October 1981
- 16 Madrid, Spain – November 1984
- 17 San Jose, Costa Rica – February 1988
- 18 Perth (Western)Australia – December 1990
- 19 Buenos Aires, Argentina – January 1994
- 20 in the framework of the 1st World Conservation Congress
- 23 in the framework of the 2nd WCC, Amman, Jordan – October 2000
- 24 in the framework of the 3rd WCC, Bangkok, Thailand

Annex 5. CEC Secretariat Staff

Alain Gilles, Secretary Education Commission in the fifties (no further data available)
Hans Goudswaard, Honorary Secretary Education Commission in the fifties and sixties (no further data available)



Jan Čerovský, Education Officer, 1969 - 1973

Alfred Hofmann, Education Officer, 1973 - ... (no further data available)
Naseeb Dajani, Education Officer, 1982 -1984 (no further data available)
Salvano Briceño, Education Officer, 1984 (no further data available)



Joanna Boddens Hosang, Acting CEC Programme Coordinator, 1990 – 1992



Wendy Goldstein, Head, Environmental Education and Communication, 1992 – 2004



Cecila Nizzola-Tabja, CEC Membership Liaison Officer, 1992 – present



Ana Puyol, IUCN-SUR, Coordinator Environmental Education and Communication Programme - 1993-2000; Assistant to the CEC Chair 2001-2005



Corli Pretorius, Head, Global Communications, CEC Focal Point, 2004-2006



Elisabeth Crudgington (née Auchincloss), Learning & Leadership Officer, 2003 – present



Gillian Martin Mehers, Head, Learning & Leadership, CEC Focal Point, 2006 – present



Caroline Twigg (née Redrup), Learning & Leadership Officer, 2007-2008



Nicole Thonnard-Voillat, Learning & Leadership Officer, 2008 – present

Annex 6. CEC Chairs



William Vogt (USA, 1902 -1968), Chair Education Committee from 1948 -1952



Ira Gabrielson (USA, 1889 - 1977), Chair Education Committee from 1952 -1958



Max Nicholson (UK, 1904 - 2003), Chair Education Commission from 1958-1960



L.K. Shaposhnikov (USSR, 1915 - 1979), Chair Education Commission from 1960 -1978



Don Aldridge (UK, 1930 – 2008), Education Commission Chair 1978



Pierre Goeldin (Switzerland, 1937), Acting Chair Education Commission from 1978 -1979



Al Baez (USA, 1913 - 2007), Chair Education Commission 1979 -1984



Gerald Lieberman (USA, 1950), Chair Education Commission from 1984 – 1986



M.A. Partha Sarathy (India, 1923), Chair Commission on Education and Training and Commission on Education and Communication from 1986 -1994



Frits Hesselink (1945), Chair Commission on Education and Communication from 1994 - 2000



Denise Hamú (Brazil, 1959), Chair Commission on Education and Communication from 2000 - 2006



Keith Wheeler, (USA, 1952), Chair Commission on Education and Communication from 2006 – present

Annex 7. CEC Wall of Fame

The names listed here have been - to the knowledge of the authors - key leaders and thinkers in the CEC network during the past decades.

1948 – 1960

Jean Baer
Harold Coolidge
Frank Fraser-Darling
Ira Gabrielson
Alain Gille
Richard Gordon Miller
Hans Goudswaard
Henry Makowski
EdwardMax Nicholson
Jacques de Smidt
William Vogt
Harry Wals

1960 – 1970

James Aldridge
Gerardo Budowski
Maria Buchinger
Jan Cerovsky
Jan-Piet Doets
Arturo Eichler
Lars-Eric Esping
Vladimir M. Galushin
Richard Gordon Miller
Hans Goudswaard
Marta Henderson
Anna van Hofsten
Jonathan Holliman
Edgar Kesteloot,
Fred Lauritzen
Michel Maldague
Philip H. Oswald
Mario Pavan
Tom Pritchard
Franco Pedrotti
L.K. Shaposhnikov
Tadeusz Sczcesny
Harry Wals

1970 – 1980

Hein van Bohemen
Jan Cerovsky
Wolfgang Erz
Pierre Goeldin
Hans Goudswaard
Ricardo Lutti
Robert Hundt
Enikö Szalay-Marzsó
Marin Toshkov
Fred van der Vegte
David Withrington

1980 – 1990

Don Aldridge
Nancy Anderson
Boštjan Anko
Nathaniel Arap Chumo
Al Baez
John Baines
Abraham Blum
Mark Boulton
Salvano Briceño
Gerardo Budowski
Jan Cerovsky
Naseeb Dajani
Jaan Eilart
Wolfgang Erz
Lars-Eric Esping,
Matti Helminen,
Yolanda Kakabadse
Julia Marton Lefevre
Chris MaasGeesteranus
Rosalyn Osborn
Ján Pagáč
M.A.Partha Sarathy
John Smyth
Stephen Sterling
Kathy Stiles
Jiří Svoboda
Enikö Szalay-Marzsó
Peter Townsend
Josef Velek

1990 – 2000

Marta Andelman
Boštjan Anko
John Baines
Alicia Barcena
Peter Bos
Susana Calvo
Jan Cerovsky
Juliana Chileshe
Maurillio Cipparone
Marco Encalada
Jia Feng
Wendy Goldstein
Edgar Gonzalez
Denise Hamu
Frits Hesselink
Branka Hlad
Anna Kalinowska
Mary Karanja
Monica Lieschke
Chris MaasGeesteranus
Gillian Martin Mehers
Marta Monroe
Ueli Nagel
Manfred Oepen
Sylvi Ofstad
Rosalyn Osborn
Joy Palmer
Badir Pande
M.A.Partha Sarathy
Jean Perras
Ana Puyol
Kartikeya Sarabhai
John Smyth
Stephen Sterling
Kathy Stiles
Wazha Tema
Daniella Tilbury

2000 – 2008

Andy Alm
Cecilia Amaluisa
Marta Andelman
Deborah Baranga
Moussa Batchily Ba
Peter Bos
Rafael Bosque
Gwen van Boven
María Sofía Brutton
Susana Calvo
Ricardo Carvalho
Haroldo Castro
Cheryl Charles
Carlos Crespo
Peter Croal
Arturo Curiel
Katalin Czippan
Marco Encalada
Patricia Fernández-Dávila
Valeria Fuentealba
Tommy Garnett
Hans van Ginkel
Andreas Glanznig
Wendy Goldstein
Denise Hamu
Frits Hesselink
Branka Hlad
Doug Hulyer
Anna Kalinowska
Sjeril Khandil
Gillian Martin Mehers
José Miguel Molina
Marta Monroe
Michael Moss
Kobus Muller
Sylvi Ofstad
Suzana Padua
Guillermo Priotto
Ana Puyol
Beatriz Román Enriquez
David Solano
Monthip Tabucanon
Wazha Tema
Daniella Tilbury
Brad Smith
Rosa María Vidal
Keith Wheeler