

CURRICULUM VITAE



Name:	Dr. Thomas Christiansen
Profession:	Geographer
Date of birth:	15. Mai 1956
Place of birth:	Essen / Germany
Main fields of experience:	<ul style="list-style-type: none">- Regional Planning- Land Use Planning- GIS / Remote Sensing
Nationality:	German
Marital status:	Married, one child
Languages:	German, English, French
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Professional Education

1975 - 1982

Justus-Liebig-University Giessen

M.Sc. in Geography ("Diplom-Geograph"),
subsidiary subjects: soil science, geology, land
reclamation, water management

Jan. 1983 – Dec. 1983

**International Institute for Aerospace Survey
and Earth Sciences (ITC), Enschede / The
Netherlands**

Post-graduate training in remote sensing
(specialisation soil survey / soil conservation)
"with distinction"

1995

Justus-Liebig University Giessen

Ph.D. in Geography; Dissertation: "Geographical
Information Systems for Regional Rural
Development Projects in Developing Countries",
subsidiary subjects: informatics, soil science

June 1994 – March 1997

Manchester Metropolitan University

UNIGIS Distance Learning Postgraduate Diploma
Course in Geographical Information Systems;
"with distinction"

Professional Experience

March / April 1977	Institute for Soil Science, University of Giessen Internship.
Sept. 1980 – Jan. 1981	GTZ / Indo-German Dhauladhar Project Regional Rural Development Project, Himachal Pradesh / India. Research study for GTZ. Land use planning and soil conservation, natural resources surveys, soil erosion.
Sept. – Dec. 1982	Institute for Microbiology and Land Reclamation, University of Giessen Research project: evaluation of rainfall data, software development, database compilation
April / May 1983	International Institute for Aerospace Survey and Earth Sciences (ITC), Enschede / Niederlande Sri Lanka (Kandy): semi-detailed land evaluation survey, based on aerial photo and satellite image interpretation
Jan. – March 1984	International Institute for Aerospace Survey and Earth Sciences (ITC), Enschede / Niederlande Student Assistant: supervision of exercises, compilation of training modules
April 1984	Department of Geography / Justus-Liebig-University Giessen Teaching assignment: aerial photo interpretation
Aug. 1984 - September 1990	Agrar- und Hydrotechnik International (AHT) GmbH, Consulting Engineers Ltd., Essen / Germany

Consulting assignments for Agrar- und Hydrotechnik International GmbH (1984 – 90)

1984 / 85	Kenya Lake Kenyatta Settlement Scheme (GTZ) Semi-detailed soil survey and land evaluation
1985	Tansania Iringa Agricultural Development Plan (EC) Reconnaissance land resource survey.
1986	Jordan Zarqa River Basin Project (GTZ) Various land use and regional planning tasks.
1986	Rwanda Projet de Développement Agricole des Communes de N'Shili et Kivu (KfW) Design and organisation of a field experiment program.
1986	Comores Projet Forestier (Worldbank / CEFADER) Semi-detailed land use and land potential survey

1987	Germany / Comores Projet Cocotier (Worldbank / CEFADER) Semi-detailed coconut survey for the whole country.
1987	Germany Environmental impact assessment study 'Hubbelrather Bach' (AHT / Deutsche Projektunion)
1987	Deutschland Environmental impact assessment study Cappenberg (AHT / Deutsche Projektunion)
Oct. 1987 – Sept. 1989	Jordan Zarqa River Basin Project (GTZ) Adviser of the Division Chief 'Land Use and Construction' at the Jordanian Ministry of Agriculture <ul style="list-style-type: none"> - project planning and implementation - contract management, - management and supervision of foreign and local consultants - evaluation and adaptation of technical concepts and standards - selection of priority areas for project implementation - compilation and monitoring of work plans - budget management - counterpart training (formal and on-the-job)
Oct. 1989 – March 1990	Switzerland / Liechtenstein Environmental impact assessment 'Rheinkraftwerke', seconded to Holinger AG / Motocolumbus (Switzerland)
1990	Germany AHT, Rapid Estimates (EC) Compilation of ground truth data for a European project on yield forecasting by remote sensing
1990	Sri Lanka Minor Irrigation Schemes in the North-Western Province (EC) Joint venture AHT / Dangroup International Consulting Engineers (Denmark) Project appraisal mission to assess 12 proposed irrigation projects.
1984 - 1990	Germany Agrar- und Hydrotechnik GmbH, activities at AHT Headquarters in Essen <ul style="list-style-type: none"> - preparation of pre-qualification documents - compilation of technical proposals - project budget calculations - project management

October 1990 – February 2006**Department of Geography / Justus-Liebig-University Giessen, Section Geoinformatics & Remote Sensing**

Assistant Professor (Akademischer Rat), responsible for remote sensing and GIS:

- 20 years teaching experience in various subjects at graduate and post-graduate level
- supervision of theses (undergraduate, post-graduate and Ph.D. level)
- various research projects (national and international)
- curriculum development
- 10 years experience as student advisor
- five years responsible for public relation
- introduction of 'Stud.IP', an internet-based eLearning and course management platform
- institutional planning (strategic reorientation of the department after retirement of several senior staff members).

Consulting assignments during the employment at Giessen University (1990 – 2006)**1991****Philippines**

GIS Cebu Province (GTZ)

Project progress survey; short-term consultancy on behalf of the GTZ Sector Project 'Geographical Information Systems'.

Analysis and appraisal of project procedures and staff capacity.

1991 - 1993**Germany / Indonesia**

Assessment of Potential Risks through Air Pollutants by Energy Consumption (BMFT / Kernforschungsanstalt Jülich)

Research project and environmental impact study.

1992**Germany**

Project profile analysis of typical GTZ-projects in regional rural development, resource management and land use planning (GTZ)

1992**Tunisia**

Development of the NW-Region Mogods Kroumerie' (GTZ)

Short-term consultancy on behalf of the GTZ Sector Project 'Geographical Information Systems'. Development of a project-specific GIS-strategy.

1992**Nepal**

GIS-Workshop ICIMOD / Kathmandu (GTZ)

Organisation and moderation of an international workshop

1992**Philippines**

Bondoc Development Programme (GTZ)

Short-term consultancy on behalf of the GTZ Sector Project 'Geographical Information Systems': Development of a project-specific GIS-strategy: Situation analysis and staff capacity assessment.

1992	Philippines GIS Cebu Province (GTZ) Project progress survey; short-term consultancy on behalf of the GTZ Sector Project 'Geographical Information Systems'
1992	Philippines GTZ / Cebu Upland Project (GTZ) Short-term consultancy on behalf of the GTZ Sector Project 'Geographical Information Systems': - analysis of the spatial planning procedures and institutional framework - spatial data inventory - staff capacity assessment
1993	Germany / Kenya German Assisted Settlement Programme (GTZ) Development of new spatial planning procedures and workflows under consideration of technical constraints and staff competence and training aspects
1993	Germany GEOTECHNIKA GIS-Workshop (GTZ) Organisation and moderation of an international workshop on GIS for spatial planning in developing countries.
1994	Germany / Kenya German-Assisted Settlement Programme (GTZ) Development of a database concept based on an analysis project workflows and the spatial planning framework.
1996	Philippines Bondoc Development Program (GTZ) Project Review Workflow analysis and concept development for a spatial project database.
1996/97	Germany / Sri Lanka Kandy Regional Rural Development Project (GTZ) Analysis of project procedures and its spatial planning framework.
1997	India GTZ / Institute of Remote Sensing, ANNA University Chennai (Madras) Evaluation of an undergraduate programme 'Geoinformatics'; recommendations for a future postgraduate programme 'Geoinformatics'
2002 / 2003	Germany Teaching assignment at the Geography Department, University of Augsburg

2003	Ethiopia GTZ / Land Use Planning and Resource Feasibility Study 'Regional GIS' for Oromia Region. Project support mission: <ul style="list-style-type: none"> - analysis of regional planning structures and institutions in Ethiopia / Oromia - evaluation of existing GIS activities in Ethiopia - organisation of a 'Stakeholder Workshop' - cost estimations & survey of potential donors
2004	Germany Training workshop on "Geographical Information Systems in Technical Co-operation" for staff of the GTZ Section 4412 "Water and Environment"
2005	Sri Lanka GTZ / Ministry of Relief, Rehabilitation and Reconciliation. Three-month project support consultancy for the Northern Rehabilitation Project. <ul style="list-style-type: none"> - Analysis of the spatial planning procedures in Jaffna - compilation and implementation of a staff capacity building programme - design and implementation of a regional GIS for Jaffna District
1991 – 1999	Germany Member and resource person of the GTZ Work Group "Geographical Information Systems in Technical Cooperation"
1997 – 2005	Other projects Numerous research activities and study projects as part of the work for the Department of Geography (see publication list)
April 2006 – December 1990	Department of Land Management / Polytechnic of Namibia ("Integrated Expert") Director / Professor Land Management, Head of Department: general management duties, programme and curriculum development, consulting, project management, capacity building, institutional development, fund raising, networking with industry and donor organisations
<u>Consulting activities during the employment at the Polytechnic of Namibia (2006 - 2009)</u>	
2007	Namibia Lux-Development Project N / 343: Urban Development of Rundu and Katima Mulilo: Formalisation of Informal Settlement in Rundu and Katima Mulilo. <ul style="list-style-type: none"> - Analysis of the Status Quo (situation at the Town Councils and in the informal settlements) - Compilation of a co-operation proposal between the Dept. of Land Management and Lux-Dev. N / 343

2007**Namibia**

GTZ in cooperation with Ministry of Land and Resettlement. Compilation of Terms of Reference for the Regional Land Use Plans for Karas and Hardap Region.

- Data Inventory
- Review of existing Regional Land use Plans
- Compilation of the Terms of Reference for two Regional Land Use Plans

2009**Namibia**

GTZ International Services

- compilation of the technical part of the joint GTZ IS and Polytechnic proposal for the Millennium Challenge Account Sub-Project 'Support to Communal Lands'
- analysis of Terms of Reference
- development of a project strategy
- compilation of the Technical Proposal
- assessment of staff and budget requirements

since January 2010**back at the Department of Geography / Justus-Liebig-University Giessen, Section Geoinformatics & Remote Sensing**

- teaching at graduate and post-graduate level
- supervision of theses (undergraduate, post-graduate and Ph.D. level)
- research projects
- administrative duties

since January 2011

appointed as Country Specialist for Namibia by the Vorbereitungsstätte für Entwicklungszusammenarbeit (V-EZ), Bad Honnef, Germany
(sideline training activity as Country Tutor 'Namibia' for future expatriates working in Namibia, as part of their preparatory training at V-EZ)

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PUBLICATIONS AND REPORTS

Publications

- Christiansen, Thomas (2010):** Namibia. In: Afrika-Lexikon. Geographie, Geschichte, Kultur, Politik und Wirtschaft. (Peter Lang Internationaler Verlag der Wissenschaften), Frankfurt, Berlin, Bern, Brüssel., S. 328–337.
- Christiansen, T., Rich, C., Westhofen-Kunz, D., Gallert, P. (2007): Chancen für Namibias Jugend.** In: CIM-Intern. Newsletter des Centrums für Internationale Migration und Entwicklung (CIM), S. 7 – 9.
- Reusing, M. & Christiansen, T. (2005):** GIS and Remote Sensing for Support of the Decentralisation Process in African Countries. Proceedings AfricaGIS Conference, Oct. 2005, Lusaka.
- Christiansen, T. and Schöner, U. (2004):** Irrigation Areas and Irrigation Water Consumption in the Upper Ili catchment, NW-China. Paper No. 19, Zentrum für internationale Entwicklungs- und Umweltforschung (ZEU), Justus-Liebig-Universität Gießen, 86 pages, Gießen.
- Christiansen, T. and van Teeffelen, P. (2003):** Geographical Information Systems in Developing Countries: A Review of Developments since 1990. In: GIS-Newsletter. News and Views on the Use of GIS for Projects in Developing Countries. Newsletter No. 10, October 2003, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ), Eschborn, S. 9-25.
- Christiansen, T., Gumm, T. (2003):** Kurzer Weg zum Ideal. Rheinischer Merkur (Wissenschaftsteil), Nr. 40, 02.10.2003, S.18.
- Christiansen, T. & Wittmann, P. (2002):** Leitfaden für Presse- und Öffentlichkeitsarbeit an Geographischen Instituten. Sonderpublikation, herausgegeben von der Bundesgeschäftsstelle des Verbandes der Geographen an Deutschen Hochschulen (VGDH).
- Christiansen, T. (2002):** Multimediale Lehr- / Lernumgebungen in Geoinformatik und Fernerkundung. Möglichkeiten - Grenzen - Strategien. In GeoPoint Nr. 9, S. 7 - 34.
- Lexikon der Geographie (2001):** (Bearbeitung der Stichwörter des Teilbereichs 'Geoinformatik', gemeinsam mit Dr. W.-D. Erb.) Spektrum Verlag, 4 Bd. mit CD, Heidelberg, Berlin.
- Christiansen, T. & Erb, W.-D. (2001):** Rezension ITC-Textbooks. Geo-Informationssysteme. Heft 4 (Juni 2001). S. 54 - 56.
- Christiansen, T. (2001):** Fernerkundungstutorials im Internet. Geo-Informationssysteme. Heft 3 (April 2001). S. 8 - 12.
- Christiansen, T. (1998):** Geographical Information Systems for Regional Rural Development Projects in Developing Countries. Inaugural Dissertation, Geographisches Institut der JLU Gießen. Gießener Geographische Schriften, Heft 75, 261 Seiten, Gießen.
- Christiansen, T. & Erb, W.-D. (1998):** Auf dem Weg zum "digitalen Rathaus". Spiegel der Forschung, 15(2), S. 28-39.
- Christiansen, T. Christ, H. & Hansmann, B. (1997):** GIS in Action for TC Worldwide - a GTZ Survey of 1996. Geo-Informationssysteme, Heft 5/97, S. 3-4.
- Christiansen, T. Christ, H. & Hansmann, B. (1997):** GIS in German Technical Co-Operation: The Status Quo in 1996. GIS-Newsletter der Deutschen Gesellschaft für Technische Zusammenarbeit (GTZ), Heft 3, Nov. 1997, S. 3 - 6.
- Deutsche Gesellschaft Für Technische Zusammenarbeit (Arbeitskreis GIS) (1994)**:** Geographische Informationssysteme - Einsatz in Projekten der Technischen Zusammenarbeit. GTZ-Publikation, 99 Seiten, Eschborn.
- Scholz, U., Haffner, W., Christiansen, T., Atanasiu, N., Kunze, C., Erb, W.-D. (1993):** Umweltverschmutzung in Indonesien - Potentielle Risiken durch Luftschadstoffe für die Ökosysteme Javas. Spiegel der Forschung, 10 (1), April 1993, 16 -21.

Forschungsgruppe Scholz & Haffner (1992):** Environmental Impacts of Energy Strategies for Indonesia. Assessment of Environmental Risks through air pollutants caused by energy consumption for Java. Studie erstellt im Auftrag des Kernforschungszentrums Jülich und des Bundesministeriums Für Forschung und Technologie. Abschlußbericht, 161 Seiten, Gießen.

Christiansen, T. (1991): Development and utilization of the mountain forest zone on the Comoros Islands Grande Comore, Anjouan and Moheli. Gießener Beiträge zur Entwicklungsforschung, Reihe I (Symposien), Band 19, S. 85-102.

Mollenhauer, K., Rathjen, C.-L., Christiansen, T., Erpenbeck, C. (1990): Zur Erosivität der Niederschläge im Gebiet der deutschen Mittelgebirge, besonders im hessischen Raum. In: Deutscher Verband für Wasserwirtschaft und Kulturbau e.V. (DVWK) (Hrsg.): Grundlagen der Verdunstungsermittlung und Erosivität von Niederschlägen. Schriftenreihe des Deutschen Verbandes für Wasserwirtschaft und Kulturbau e.V., Heft 86, S. 79 - 162, Paul Parey Verlag, Hamburg und Berlin.

Mollenhauer, K., Rathjen, C.-L., Christiansen, T. (1987): Zur Erosivität der Niederschläge im Gebiet der deutschen Mittelgebirge, besonders im hessischen Raum. Forschungsbericht aus dem Institut für Mikrobiologie und Landeskultur der Justus-Liebig-Universität Gießen.

Müller, E. & Christiansen, T. (1986): Satellitendaten in Entwicklungsprojekten aus der Sicht eines im Agrarbereich tätigen Consultingunternehmens. In: Deutsche Gesellschaft für Luft- und Raumfahrt e.V. im Auftrag des Bundesministeriums für Forschung und Technologie (Hrsg.): Die Nutzung von Fernerkundungsdaten in der Bundesrepublik Deutschland. Statusseminar 1986 des Bundesministeriums für Forschung und Technologie, S. 81-93.

Christiansen, T. (1986): Field experience with different types of remote sensing data in a small-scale soil and land resource survey in southern Tanzania. In: Damen, M., Smit, G.S., Verstappen, H. Th. (ed.): Remote Sensing for Resources Development and Environmental Management. Proceedings of the 7th International ISPRS Symposium / Enschede, 25 - 29 August 1986, Vol. 36/7/1, p. 397-402, Rotterdam, Boston.

Weise, O., Christiansen T., Dickhof A., Hahn, A., Looser, U., Schormlemer, D. (1984): Die Bodenerosion im Gebiet der Dhauladhar Kette am Südrand des Himalaya / Indien. Gießener Geographische Schriften, Heft 54, Gießen.

Mollenhauer, K., Christiansen, T., Rathjen, C.-L., Meuser, A. (1983): Zur Erosivität der Niederschläge hessischer Standorte. Mitteiln. Dtsch. Bodenkundl. Gesellsch., 38, S. 667-672.

Consulting Studies / Project Reports

Christiansen, Thomas (2009): Technical part of the joint GTZ IS / Polytechnic of Namibia proposal for the Communal Land Support (CLS) Sub-activity. Millenniums Challenge Account Project, Project No.: MCAN/CIF/RFP/3A01001-A (P3.2.1A). Unpublished Project Document.

Christiansen, Thomas (2009): Tender Documents for Integrated Regional Land Use Plan for the Karas and Hardap Region. Unpublished report of a short-term consultancy on behalf of Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) and Ministry of Lands & Resettlement (MLR). (Project: Support to Land Reform, Project Nr.: 06.2058.3-001.00)

Christiansen, T. (2007): Situation Analysis: Town Councils and Informal Settlements in Rundu and Katima Mulilo (Namibia). Status quo report compiled on behalf of Lux-Development Project N / 343. 36 pages, 4 appendices. Windhoek.

Christiansen, T. (2005): Regional Planning & GIS Consultancy for the Northern Rehabilitation Project (NRP), Jaffna / Sri Lanka. Report of a short-term consultancy conducted on behalf of Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) between 1 July and 2 October 2005. 98 pages, 5 appendices. Colombo.

Christiansen, T. & Gorfu, A. (2003): Feasibility Study 'Regional GIS' for Oromia Region. Report of a short-term consultancy conducted on behalf of Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ). 54 pages, 5 appendices. Addis Ababa.

Christiansen, T. & Erb, W.-D. (1997): Projekt "Kommunales GIS Fernwald". Unveröffentlichter Abschlußbericht eines Studienprojektes des Geographischen Instituts der JLU Gießen in Kooperation mit der Gemeinde Fernwald und dem Hessischen Landesvermessungsamt. 94 Seiten, 3 Anhänge, Daten-CD. Gießen.

Christiansen, T. (1997): Recommendations for existing and planned undergraduate and postgraduate Geoinformatics courses at ANNA University Madras. Report of a short-term consultancy conducted on behalf of Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ). Eschborn.

Christiansen, T. & Schüssler, F. (1997): Database Manual - Design Characteristics and Operation Procedures of the Database of the Regional Information System / Central Province. Training manual compiled on behalf of the Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ), Eschborn.

Christiansen, T. (1996): Database Concept for the Bondoc Development Program. Report of a short-term consultancy conducted on behalf of the Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ). 37 pages, 4 appendices. Catanauan, Gießen.

Christiansen, T. (1996): "Reader" - Recommended Literature on GIS and GIS-Application in Technical Cooperation Projects. Literature review compiled on behalf of the 'Arbeitskreis GIS' of the Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ), Eschborn.

Christiansen, T. & Erb, W.-D. (1994): GIS-Database Documentation for the Hindi-Magogoni Settlement Scheme. Database documentation compiled on behalf of the Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ), 7 pages, 3 appendices. Gießen.

Haub, O. & Christiansen, T. (1993): Project Profile: German Assisted Settlement Project. Unpublished report on a short-term consultancy, conducted on behalf of the Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ). 13 pages, 2 appendices. Eschborn.

Christiansen, T. (1992): Project Profile: Cebu Upland Project. Report of a short-term consultancy conducted on behalf of the Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ). 19 pages, 3 appendices, Eschborn.

Christiansen, T. (1992): Project Review: Geographic Information System Cebu. Report of a short-term consultancy, conducted on behalf of the Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ). 16 pages, 6 appendices. Eschborn.

Christiansen, T. (1992): Project Profiles: Aurora Integrated Development Project & Bondoc Development Program. Short-term consultancy, conducted on behalf of the Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ). 36 pages, 8 appendices. Eschborn.

Christiansen, T. (1992): Projektprofil: LRE-Projekt 'Entwicklung der Nord-West Region Mogods Kroumerie'. Unveröffentlichte Consultingstudie im Auftrag der Deutschen Gesellschaft für Technische Zusammenarbeit (GTZ). 32 Seiten, 7 Appendices. Eschborn.

Christiansen, T. (1992): Querschnittsanalyse typischer GTZ-Projekte in den Bereichen Ländliche Regionalentwicklung, Ressourcenmanagement und Landnutzungsplanung. Unveröffentlichte Studie im Auftrag der Deutschen Gesellschaft für Technische Zusammenarbeit (GTZ). 18 Seiten, 3 Appendices. Eschborn.

Christiansen, T. (1991): Geographic Information System (GIS) for Cebu Province / Philippines. Report of a short-term consultancy conducted on behalf of the Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ), 41 pp., 8 appendices. Eschborn.

Dangroup International Consulting Engineers and Planners (1990):** Minor Irrigation in the North Western Province. Report of a Project Appraisal Mission conducted on behalf of the Commission of European Communities and the Democratic Socialist Republic of Sri Lanka. 45 pages, 12 appendices, 5 technical annexes. Kopenhagen.

Agrar- und Hydrotechnik GmbH (1990)*: Umweltverträglichkeitsbericht Rheinkraftwerke Schweiz / FL Liechtenstein: Fachgutachten C.12 'Landwirtschaft und Bodenwasserhaushalt'. Gutachten im Auftrage der Firma HOLINGER AG / Schweiz. 80 Seiten, 3 Annexe, 1 Karte; Agrar- und Hydrotechnik GmbH, Essen.

Deutsche Projekt Union GMBH (1987):** Landschaftsökologisches Gutachten Cappenberger Wald. Gutachten im Auftrag des Grafen von Kanitz; Deutsche Projekt Union GmbH, Essen.

Deutsche Projekt Union GMBH (1987):** Einfluß der Bauarbeiten an der Bundesautobahn 3 zwischen Hilden und Mettmann auf die Verlandung von Fischteichen. Gutachten im Auftrag des Autobahnamtes Krefeld. 43 Seiten, 6 Anhänge, 1 Karte; Deutsche Projekt Union GmbH, Essen.

Agrar- und Hydrotechnik GMBH (1986):** Carte de localisation des cocotiers aux Comores. Étude technique pour la Projet Cocotiers / CEFADER (Republique Federale Islamique des Comores) fait de la part de la Banque Mondiale. Agrar- und Hydrotechnik GmbH, Essen. Agrar- und Hydrotechnik, Essen.

Agrar- und Hydrotechnik GMBH (1986):** Carte d'occupation des terres aux Comores. Étude technique pour la Projet Forestier / CEFADER (Republique Federale Islamique des Comores) fait de la part de la Banque Mondiale. Agrar- und Hydrotechnik GmbH, Essen.

Agrar- und Hydrotechnik GMBH 1986)*: Projet de développement des communes N'Shili et Kivu: Mission pédologique. Rapport technique d'une mission pédologique pour la Projet N'Shili et Kivu (Rwanda), fait de la part de la Kreditanstalt Für Wiederaufbau (KfW). 23 pages, 7 annexes, Agrar- und Hydrotechnik GmbH, Essen.

Agrar- und Hydrotechnik GMBH (1986):** Regional Agricultural Development Plan / Iringa Region. Annex 1: Regional Land Resource Survey. Report of a survey for the Iringa Regional Agricultural Development Project (Tanzania), conducted on behalf of the European Community, 54 pp., 12 appendices, 4 maps; Agrar- und Hydrotechnik GmbH, Essen.

Agrar- und Hydrotechnik GMBH (1985):** Lake Kenyatta Settlement Scheme: Soil and land suitability. Study for the Lake Kenyatta Settlement Project (Kenya), conducted on behalf of the German Agency For Technical Cooperation (GTZ), 69 pp., 9 appendices, 1 map; Agrar- und Hydrotechnik GmbH, Essen.

Christiansen, T. et al. (1982):** Report on the erosion hazard of the area of the Indo-German Dhauladhar Project. Study for the Indo-German Integrated Farm Forestry Project Dhauladhar, conducted on behalf of the German Agency for Technical Cooperation (GTZ). Internal Report, 289 pages, Gießen.

Weise, O. et al. (1979):** Report on soil erosion and flood control in the Binwa Khad Catchment / Kangra District / India. Study for the Indo-German Integrated Farm Forestry Project Dhauladhar on behalf of the German Agency for Technical Cooperation (GTZ). Internal Report, 52 pages. Gießen.

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