
IRRIGATION MANAGEMENT INFORMATION NETWORK (IMIN)

KEY WORD HESAUUS

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INTRODUCTION

THE INTERNATIONAL IRRIGATION MANAGEMENT INSTITUTE (IIMI), is an autonomous, nonprofit international research and training institute, established in 1984 to foster the development, dissemination and adoption of lasting improvements in the performance of irrigated agriculture in developing countries.

From its headquarters in Sri Lanka, IIMI conducts a worldwide program aimed at improving the performance of irrigation systems through better management. The institute is currently involved in collaborative research with national partners in ten countries in Asia, sub-Saharan Africa, West Asia and North Africa.

Through collaboration, IIMI seeks ways to strengthen independent national capacity to improve the management and performance of irrigation systems in developing countries. One aspect of IIMI's Irrigation Management Information Network (IMIN) is the creation of a bibliographic database of documents related to irrigation management and the dissemination of information from this database to those interested in irrigation management.

Since the database includes information on documents housed and catalogued at the collaborating institutions, it is necessary to have a common thesaurus of keyword terms to adequately describe documents in the database with as much consistency as possible. The IMIN Keyword Thesaurus has been compiled primarily to assist those who contribute data to the IMIN bibliographic database, to maintain a high level of consistency in their work.

The thesaurus contains the current, core vocabulary used to index the records for the IMIN database and reflects actual usage.

The principal sources of terms for this specialized thesaurus have been the CAB Thesaurus, the Water Resources Thesaurus and the UN Macrothesaurus. Other terms have been added by the contributing organizations as the need arose.

The thesaurus is divided into three sections. The Keyword Terms section lists all keyword terms used in the IMIN database and the source of each term is indicated at the bottom of the page. The Descriptor Words section lists the words that appear in the Keyword Terms section and each word is followed by all the legal keyword terms that contain that particular word. This section is the most useful section for locating the range of terms that might be applicable to a particular document. The last section, Geographical Terms, lists all the geographical keywords that have been used in the documentation of the database to date.

The thesaurus is expected to provide assistance to those who input information into the database as well as those who seek to retrieve information from the database.

KEYWORD TERMS

This section includes all keyword terms that have been used to date in the Irrigation Management Information Network (IMIN) database. The initials in brackets refer to the source of the keyword term. Variant forms of terms are indicated with Use and Use for cross references.

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Administrations
Use Administration
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Reafforestation
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CAB - CAB Thesaurus
WRT - Water Resources Thesaurus
HQ - IIMI Headquarters

ODI - Overseas Development Institute
UN - UN Macrothesaurus

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 HQ - [IMI] Headquarters

ODI - Overseas Development Institute
 UN - UN Macrothesaurus

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DESCRIPTOR WORDS

This section lists the words that appear in the Keyword Terms section and each word is followed by all the acceptable keyword terms used to date that contain that particular word.

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Reservoir storage [WRT]

Storage [CAB]

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Subsurface dams [HQ]

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Sugar [CAB]

Sugarcane

Sugarcane [CAB]

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Sunflowers [CAB]

Supplementary

Supplementary irrigation [HQ]

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Electricity supplies [CAB]

Supply

Food supply [CAB]

Relative water supply [HQ]

Water supply [WRT]

Support

Decision support tools [HQ]

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Surface drainage [CAB]

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Surge irrigation [HQ]

Surveying

Surveying [CAB]

Surveys

Farm surveys [CAB]

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Sustainability

Environmental sustainability [HQ]

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Sustainable

Sustainable agriculture [HQ]

Swamps

Swamps [CAB]

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Sweet potatoes [CAB]

Systems

Communal irrigation systems [HQ]
 Control systems [WRT]
 Cropping systems [CAB]
 Farmer managed irrigation systems [HQ]
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 Information systems [CAB]
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 Large-scale systems [HQ]
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Table

Water table [CAB]

Tank

Tank beds [HQ]
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Teaching

Teaching [CAB]
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Technical

Technical aid [CAB]
 Technical progress [CAB]

Techniques

Canal regulation techniques [HQ]
 Computer techniques [CAB]
 Diagnostic techniques [CAB]
 Marketing techniques [WRT]
 Qualitative techniques [CAB]

Technology

Appropriate technology [CAB]
 Construction technology [CAB]
 Technology [CAB]

Technology transfer [WRT]

Telecommunications

Telecommunications [CAB UN]

Temperature

Soil temperature [CAB]

Tenancy

Tenancy [CAB]

Tenure

Land tenure [CAB]

Terminal

Terminal level irrigation [HQ]

Terminology

Terminology [CAB]

Tertiary

Tertiary level irrigation [HQ]
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Field tests [CAB]

Textbooks

Textbooks [CAB]

Texture

Soil texture [CAB]

Theories

Economic theories [CAB]

Theory

Information theory [HQ]
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Thesauri [CAB]

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Tidal marshes [WRT]

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Tillage [CAB]

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Time allocation [CAB]
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DESCRIPTOR WORDS

Timing

Timing [CAB]

Tobacco

Tobacco [CAB]

Tomatoes

Tomatoes [CAB]

Tools

Decision support tools [HQ]

Topography

Topography [CAB]

Tourism

Tourism [CAB]

Tractors

Tractors [CAB]

Trade

Trade policy [CAB]

Traditional

Traditional farming [CAB]

Training

Inservice training [CAB]

Management training [HQ]

Trainiug [CAB]

Trainiug and development [HQ]

Training courses [CAB]

Training needs assessment [HQ]

Transfer

Management transfer [HQ]

Technology transfer [WRT]

Water transfer [WRT]

Transmission

Data transmission [UN]

Transplanting

Transplanting [CAB]

Transport

Transport [CAB]

Water transport [CAB]

Travel

Travel [CAB]

Trypanosomiases

Trypanosomiases [CAB]

Tube

Deep tube wells [HQ]

Hand tube wells [HQ]

Shallow tube wells [HQ]

Tube well irrigation [CAB]

Tube wells [CAB]

Turbines

Turbines [CAB UN]

Turnover

Turnover [CAB]

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Uncertainties [CAB]

Unemployment

Agricultural unemployment [CAB]

Rural unemployment [CAB]

Urban

Rural urban migration [CAB]

Urbanization

Urbanization [CAB]

use

Conjuuctive use [WRT]

Land use [CAB]

Water use [CAB]

Water use efficiency [CAB]

User

User charges [WRT]

Users'

Users' perspective [HQ]

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Water users' associations [HQ]

Variation

Seasonal variation [CAB]

Vectors

Disease vectors [CAB]

Vectors [CAB]

Vegetables

Vegetables [CAB]

Velocity

Velocity [CAB]

Vertisols

Vertisols [CAB]

Villages

Villages [CAB]

Vulgaris

Phaseolus vulgaris [CAB]

Wadi

Wadi [WRT]

Wage

Wage rates [CAB]

Wages

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Waste water management [WRT]

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Wastes

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Irrigation water [WRT]

Relative water supply [HQ]

Runoff water [CAB]

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Soil water [CAB]

Soil water movement [CAB]

Soil-water-plant relationships [WRT]

Soil water relations [CAB]

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Water [CAB]

Water allocation [CAB]

Water analysis [WRT]

Water availability [CAB]

Water balance [CAB]

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Water deficit [WRT]

Water delivery [WRT]

Water delivery performance [HQ]

Water demand [WRT]

Water development [WRT]

Water distribution [WRT]

Water harvesting [CAB]

Water impoundment [CAB]

Water law [CAB]

Water lifting [HQ]

Water loss [WRT]

Water management [CAB]

Water market [HQ]

Water measurement [WRT]

Water policy [CAB]

Water pollution [CAB]

Water potential [CAB]

Water quality [WRT]

Water rates [WRT]

Water requirement? [CAB]

Water resource management [CAB]

Water resources [CAB]

Water resources development [WRT]

Water reuse [WRT]

Water rights [WRT]

Water scarcity [WRT]

Water shortage [WRT]

Water storage [CAB]

Water stress [CAB]

Water supply [WRT]

Water table [CAB]

Water transfer [WRT]

Water transport [CAB]

Water use [CAB]

Water use efficiency [CAB]

Water users [WRT]

Water users' associations [HQ]

Water wheels [WRT]

Waterborne

Waterborne diseases [CAB]

Watercourses

Watercourses [WRT]

Waterlogging

Waterlogging [CAB]

Waters

Waste waters [CAB]

Watershed

Watershed management [CAB]

DESCRIPTOR WORDS

Watersheds

Watersheds [CAB]

Weed

Weed control [CAB]

Weeds

Aquatic weeds [CAB]

Weirs

Weirs [WRT]

WelfareRural welfare [CAB]
Welfare economics [CAB]**Well**Tube well irrigation [CAB]
Well screens [WRT]**Wells**Deep tube wells [HQ]
Hand tube wells [HQ]
Shallow tube wells [HQ]
Tube wells [CAB]
Wells [CAB]**Wetlands**

Wetlands [UN]

Wheat

Wheat [CAB]

Wheels

Water wheels [WRT]

Wildlife

Wildlife [CAB]

Wind

Wind power [CAB]

Windmills

Windmills [CAB]

Woman's

Woman's status [CAB]

WomenRural women [CAB]
Women [CAB]
Women in development [HQ]**Wool**

Wool production [CAB]

WorkFood for work [ODI]
Organization of work [CAB]
Work places [CAB]**Workers**

Peasant workers [CAB]

Working

Working conditions [CAB]

Works

Public works [CAB]

Writing

Writing [UN]

YieldCatchment yield [HQ]
Crop yield [CAB]
Yield forecasting [CAB]
Yield response functions [CAB]**Yields**

Yields [CAB]

ZonesArid zones [CAB]
Littoral zones [ODI]

GEOGRAPHICAL TERMS

This section includes all the geographical terms that have been used to date in the IMIN database. Variant forms of terms are indicated with Use and Use for cross references. The initials in brackets refer to the source of the keyword term. Italicized terms are descriptor words, but not necessarily legal geographical terms, bringing together in one place all geographical terms that contain that particular word.

Africa [CAB]

Africa

Africa

Africa South of Sahara

North Africa

Southern Africa

West Africa

Africa South of Sahara

Use for Sub-Saharan Africa

America [CAB]

America

Central America

Latin America

South America

American

American Oceania

American Oceania

Use for Pacific Islands (US)

Trust Territory of Pacific Islands

US Pacific Island Trust Territory

Micronesia

Andhra

Andhra Pradesh

Arab

Arab countries

Arizona [CAB]

Asia

Asia

East Asia

South Asia

South East Asia

Australasia

Use Oceania

Australia [CAB]

Bali [HQ]

Bangladesh [CAB]

Baringo [ODI]

Bengal

East Bengal

West Bengal

Besut [HQ]

Bihar [HQ]

Bolivia [CAB]

Botswana [CAB]

Brazil [CAB]

Burkina Faso [ODI]

See also Upper Volta

Burundi [CAB]

Cairo [CAB]

California [CAB]

Cameroon [CAB]

Use for Cameroun

Cameroun

Use Cameroon

Canada [CAB]

Canal

Jonglei Canal

Cape Verde Islands

Central

Central America

Central Java

Central Luzon

Central Thailand

Chambal [ODI]

Chiang Mai

Chiang Mai Valley

Chile [CAB]

CAB - CAB Thesaurus

WRT - Water Resources Thesaurus

HQ - IIMI Headquarters

ODI - Overseas Development Institute

UN - UN Macrothesaurus

Cirebon [HQ]
Colombia [CAB]
Colorado [CAB]
Comilla [HQ]
Costa Rica [CAB]

Countries

Arab countries

Darfur [ODI]
Dominican Republic [CAB]

East

East Asia
East Bengal
East Java
East Pakistan
East Punjab
Middle East
South East Asia

East Asia [CAB]
Use for Far East

East Bengal [HQ]
East Java [HQ]
East Pakistan [HQ]
East Punjab [HQ]
Eastern Europe [CAB]
Ecuador [CAB]
Egypt [CAB]
Ethiopia [CAB]
Europe
Eastern Europe
Western Europe

Far East
Use East Asia
Fiji [CAB]

Gambia [CAB]
Gezira [ODI]
Ghana [CAB]
Ghazipur [ODI]
Gilgit [HQ]
Gondalpur [HQ]
Guatemala [CAB]
Gujarat [HQ]

Guyana [CAB]

Haiti [CAB]
Hamirpur [ODI]
Haryana [HQ]
Himachal Pradesh [HQ]
Hungary [CAB]

India [CAB]
Indian States [ODI]
Indonesia [CAB]
Indus River [HQ]
Iraq [CAB]
Islands
Cape Verde Islands
Mariana Islands
Marshall Islands
Pacific Islands
Solomon Islands

Jamaica [CAB]
Japan [CAB]
Javn
Central Java
East Java
Java
West Java
Jonglei Canal [ODI]
Jordan [CAB]
Joydebyur [HQ]

Kalimantan [ODI]
Kano State [HQ]
Karnataka [ODI]
Kemubu [ODI]
Kenya [CAB]
Kerala [ODI]
Kirindi Oya [HQ]
Korea Republic [CAB]
Use for Korea, South
South Korea
Korea, South
Use Korea Republic
Korioume [ODI]

CAB – CAB Thesaurus
WRT – Water Resources Thesaurus
HQ – IIMI Headquarters

ODI – Overseas Development Institute
UN – UN Macrothesaurus

Lao [CAB]
Use Laos
 Laos [HQ]
Use for Lao
 Latin America [CAB]
Luzon
 Central Luzon [HQ]

Madagascar [CAB]
 Madhya Pradesh [HQ]
 Maharashtra [ODI]
 Malawi [CAB]
 Malaya [HQ]
See also Malaysia
 Malaysia [CAB]
See also Malaya
Mali [CAB]
 Mariana Islands [CAB]
 Marshall Islands [CAB]
 Mauritania [CAB]
 Mauritius [CAB]
 Myanmar [HQ]
Use for Burma
 Mexico [CAB]
 Micronesia
 Use American Oceania
 Middle East [CAB]
Use for Near East
 Morocco [CAB]
 Mozambique [CAB]
 Muda River [HQ]
 Mysore [ODI]

Near East
Use Middle East
Nepal [CAB]
 Netherlands [CAB]
 New York [HQ]
 New Zealand [CAB]
 Niger [CAB]
 Niger River [ODI]
 Nigeria [CAB]
 Nile River [ODI]
 Niue [HQ]
 North
 North Africa
 North Sulawesi

North Africa [CAB]
 North Sulawesi [HQ]
 Northeast Thailand [HQ]
 Norway [CAB]
 Nusa Tenggara
 West Nusa Tenggara

Oceania

American Oceania
 Oceania
 Oceania [CAB]
Use for Australasia
Oman [CAB]
 Orissa [HQ]
Oya
 Kirindi Oya

Pacific

Pacific Islands
 Pacific Islands [CAB]
 Pacific Islands (US)
Use American Oceania
 Pakistan [CAB]

Pakistan

East Pakistan
 Papua New Guinea [CAB]
 Paraguay [CAB]
 Peru [CAB]
 Philippines [CAB]
 Poland [CAB]

Pradesh

Andhra Pradesh
 Himachal Pradesh
 Madhya Pradesh
 Uttar Pradesh
 Punjab [ODI]
 Punjab
 East Punjab
 Punjab
 West Punjab

Rajasthan [HQ]
 Rhodesia [ODI]
See also Zimbabwe

River

Indus River

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- Muda River
Niger River
Nile River
- S.E. Asia
Use **South** East Asia
- Sahara**
Africa South of Sahara [CAB]
- Sahel [CAB]
- Samoa [CAB]
- Samoa**
Samoa
Western Samoa
- Senegal [CAB]
- Sierra Leone [CAB]
- Sind [HQ]
- Sokoto [ODI]
- Solomon Islands [CAB]
- South
Africa South of Sahara
South America
South Asia
South East Asia
South Sulawesi
- South America [CAB]
- South Asia [HQ]
- South East Asia [CAB]
Use for Southeast Asia
- South Korea
Use Korea Republic
- South Sulawesi [HQ]
- Southeast Asia
Use **South** East Asia
- Southern**
Southern Africa
Southern Africa [CAB]
- Sri Lanka [CAB]
- Sub-Saharan Africa
Use Africa South of Sahara
- Sudan** [CAB]
- Sulawesi [HQ]
- Sulawesi**
North Sulawesi
South Sulawesi
Sulawesi
- Sumatra [HQ]
- Sumatra**
Sumatra
- West Sumatra
- Swaziland [CAB]
- Taiwan [CAB]
- Tamil Nadu [HQ]
- Tanzania [CAB]
- Texas [CAB]
- Thailand [CAB]
- Thailand**
Central Thailand
Northeast Thailand
Thailand
- Tokugawa [HQ]
- Tonga [CAB]
- Trust Territory of Pacific Islands
Use American Oceania
- Tunisia** [CAB]
- Turkana [ODI]
- Uda**
Uda Walawe
Uda Walawe [HQ]
Use fur Walawe
- United States of America
Use USA
- Upper Volta [CAB]
Use Burkina Faso
- US Pacific Island Trust Territory
Use American Oceania
- USA** [CAB]
Use fur United States of America
- USSR** [CAB]
- Uttar Pradesh [HQ]
- Valley**
Chiang Mai Valley
Vanuatu [CAB]
- Viet Nam
Use Vietnam
- Vietnam [CAB]
Use for Viet Nam
- Wadi Kutum [ODI]
- Walawe**
Uda Walawe

CAB - CAB Thesaurus
WRT - Water Resources Thesaurus
HQ - IIMI Headquarters

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West

West Africa
 West Bengal
 West Java
 West Nusa Tenggara
 West Punjab
 West **Sumatra**
 West Africa [CAB]
 West Bengal [ODI]
 West Java [HQ]
 West Nusa Tenggara [HQ]
 West Punjab [HQ]
 West Sumatra [HQ]

Western

Western Europe
 Western Samoa
 Western Europe [CAB]
 Western Samoa [CAB]

Yemen [CAB]

Zambia [CAB]
 Zanzibar [CAB]
 Zawia [HQ]
 Zimbabwe [CAB]
 See ~~also~~ Rhodesia