



New Dimensions in Knowledge Organization Systems

The World Bank
Washington DC
September 11, 2008

NKOS *Networked Knowledge
Organization Systems*



- ➔ **Interagency group of 13 senior federal scientific and technical information managers**
- ➔ **CENDI's mission is to help improve the productivity of federal science- and technology-based programs through effective scientific, technical, and related information support systems.**
- ➔ **Terminology Resources Task Group**
- ➔ **www.cendi.gov**



THE CENDI SCIENCE TERMINOLOGY LOCATOR

A Gateway to Terminology Across U.S. Federal Science Agencies

Browse the [terminology resources](#) across the U.S. Federal Science Agencies by selecting a topic and clicking the acronym resource link next to the category.

Select a topic to find terminology in that subject area:

- [Agriculture & Food](#)
- [Applied Science & Technologies](#)
- [Astronomy & Space](#)
- [Biology & Nature](#)
- [Computers & Communication](#)
- [Earth & Ocean Sciences](#)
- [Energy & Energy Conservation](#)
- [Environment & Environmental Quality](#)
- [Health & Medicine](#)
- [Natural Resources & Conservation](#)
- [Physics, Chemistry & Math](#)
- [Science Education](#)

Organized by the Science.gov taxonomy
<http://www.cendi.gov/projects/termlocator.html>

Health & Medicine		DOE MeSH
Alternative Medicine		DTIC MeSH NALT
Biomedical Technologies *		DTIC MeSH NASA
Diseases & Medical Conditions		DTIC MeSH NALT
Drugs (Prescription and Over the Counter) & Pharmacology		DTIC DOE MeSH NALT
<ul style="list-style-type: none"> o Drugs 		DOE MeSH NALT
<ul style="list-style-type: none"> o Pharmacology 		DOE MeSH NALT
Exercise		MeSH NALT
Food, Nutrition, & Metabolism		DTIC DOE NALT
<ul style="list-style-type: none"> o Food 		DOE MeSH NALT
<ul style="list-style-type: none"> o Nutrition 		MeSH NALT
<ul style="list-style-type: none"> o Metabolism 		MeSH NALT
Health Care		DTIC MeSH

National Library of Medicine - Medical Subject Headings

2008 MeSH

MeSH Descriptor Data

[Return to Entry Page](#)

Standard View. [Go to Concept View](#), [Go to Expanded Concept View](#)

MeSH Heading	Complementary Therapies
Tree Number	E02.190
Annotation	General or unspecified; prefer specifics; not for "alternative health care delivery system" (= DELIVERY OF HEALTH CARE) or specific health service.
Scope Note	Therapeutic practices which are not currently considered an integral part of conventional allopathic medical practice. They may lack biomedical explanations but as they become better researched some (PHYSICAL THERAPY MODALITIES ; DIET ; ACUPUNCTURE) become widely accepted whereas others (humors, radium therapy) quietly fade away, yet are important historical footnotes. Therapies are termed as Complementary when used in addition to conventional treatments and as Alternative when used instead of conventional treatment.
Entry Term	Alternative Medicine
Entry Term	Alternative Therapies
Entry Term	Complementary Medicine
Entry Term	Medicine, Alternative
Entry Term	Medicine, Complementary
Entry Term	Therapy, Alternative
Entry Term	Therapy, Complementary
Allowable Qualifiers	AE CL CT EC ED ES HI IS LJ MA MO MT NU OG PX SN ST TD UT VE

NKOS *Networked Knowledge Organization Systems*

- ↳ **Devoted to enabling knowledge organization systems (KOS), such as classification systems, thesauri, gazetteers, and ontologies, as networked interactive information services to support the description and retrieval of diverse information resources through the Internet.**
- ↳ **Ad hoc group of > 100 practitioners and academics**
- ↳ **<http://nkos.slis.kent.edu>**

Our Program Today

- ↳ **Standards update**
- ↳ **SKOS and interoperability**
- ↳ **Mapping multiple vocabularies**
- ↳ **Terminology services**
- ↳ **Open ontology registries**
- ↳ **Folksonomies and taxonomies**
- ↳ **Collaborative vocabulary development**
- ↳ **Metadata**
- ↳ **Impact on search**
- ↳ **Improved semantics for data and data Grids**