

### Convention on Biological Diversity (CBD)



Clearing-House Mechanism (CHM)

# Introduction to Knowledge Management

Olivier de Munck Programme Officer, CHM, CBD Secretariat







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**Knowledge for CBD** 

Managing Knowledge

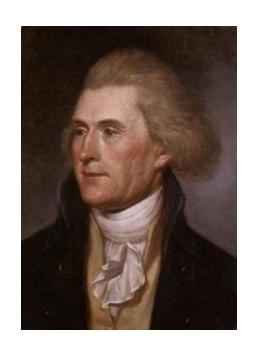


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"Knowledge is like a candle.
When you light your candle from mine, my light is not diminished.
It is enhanced and a larger room is enlightened as a consequence."

**Thomas Jefferson** (1743 - 1826) 3<sup>rd</sup> President of the United States





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## Knowledge for CBD

#### Aichi Target 19

By 2020, **knowledge**, the science base and technologies ... are improved, widely shared and transferred, and applied

#### CHM Mission

To contribute significantly to the implementation ... through effective information services ... in order to promote and facilitate ... **knowledge sharing** and information exchange

#### Related CHM Work Programme Activities

- 2.4.1. Undertake a **national biodiversity knowledge management initiative** that identifies **knowledge needs and sources** for the implementation of NBSAPs.
- 2.4.3. Develop a **knowledge-sharing culture** to ensure that information and knowledge from various national sources is effectively provided and published on the national CHM.

# Knowledge for CBD

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#### Knowledge Management for Parties & Stakeholders

- To share experiences / best practices
- To know more about biodiversity
- To implement the Strategic Plan & achieve Aichi Targets
- To make sound decisions

#### Knowledge Management for an institution

- To know more and be more effective
- To maintain the institutional memory
- To facilitate operations





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## **CBD Knowledge-related Questions**

#### CBD & Biodiversity

- What are best practices for managing a protected area?
- What's the status of implementation of this target by Parties?
- What was the view of country X on this issue?
- Do you have facts & figures on this country?

#### Human Networking / Community of Practice

- Who's who? I can't put a name on this face.
- Who knows about this study / methodology / technology?
- How long has this NFP been in charge?
- Who are our partners in this field / country?

#### Information & Operations Management

- Where can I find this document? Is this the last version?
- Where/How should I store this document?
- How do you organize a workshop?

# Definition of Knowledge Management

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Importance Knowledge for CBD Managing Knowledge The set of disciplined and systematic actions that an organization takes to derive **the greatest value** from the knowledge it acquires, creates, stores, shares and uses.

More definitions at www.knowledge-management-online.com



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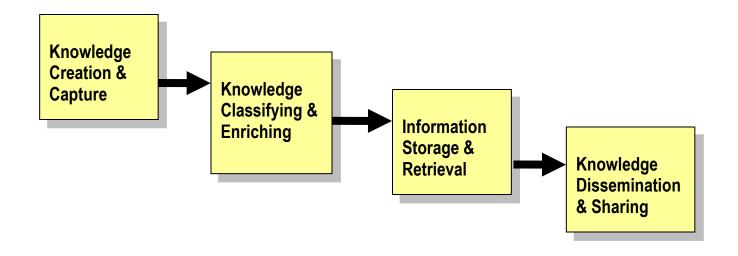
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# Managing Knowledge

- Knowledge resides in people's brains
  - Some knowledge cannot be captured, codified or stored
  - The human brain keeps its role
  - But we can help it work better and smarter by serving it with the right information
- Managing knowledge typically consists in providing easy access to the right information in a well-organized way



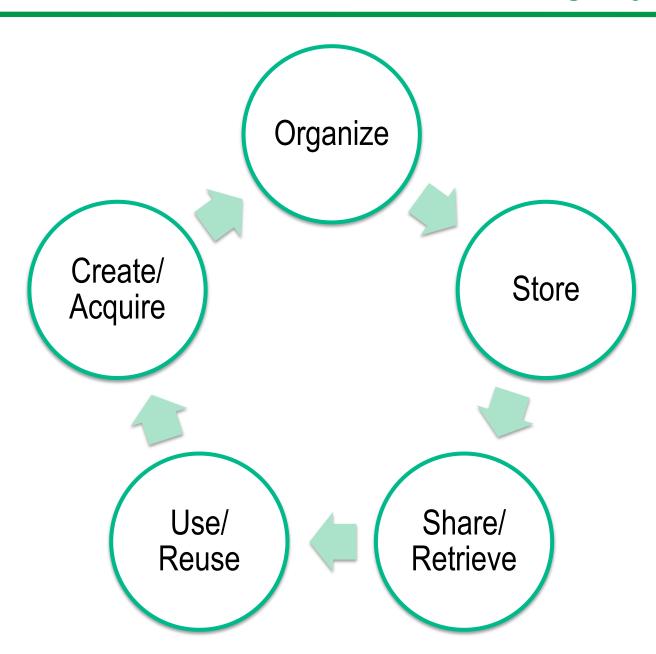
# The Knowledge Cycle

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# Aspects of Knowledge Management

## People

Culture, Attitudes, Sharing, Innovation, Skills, Communities, Team Work, Motivation

#### **Processes**

Workflows, Feedback, Best Practices, Lessons Learned, Data Policies, Training, Documentation

## Technology

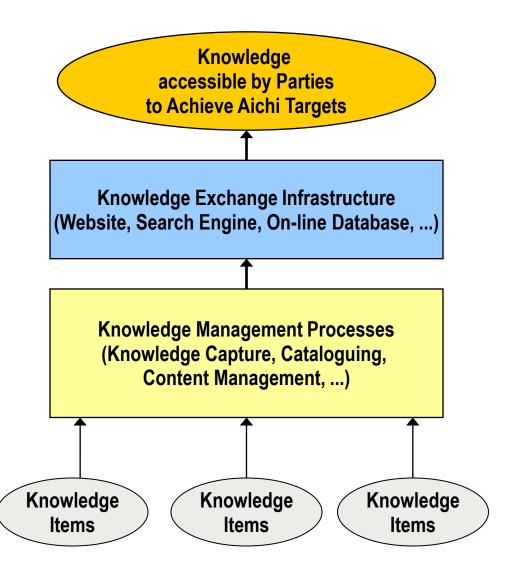
Databases, Metadata, Networks, Intranet, Repositories, Expertise Locators, Search & Retrieval, Standards

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Scopes of Knowledge Management





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