

# The Knowledge-Value Chain: Strategies, Functions, and Activities

This is a StratML rendition of the top three layers — Strategies, Functions, and Activities — of the model depicted in the graphic on page 600 of the source.

The Relationship links map the second layer objectives to the details of the activities layer.

## Contents

Mission.....	3
1. Formulation.....	4
1.1. Exploration.....	4
2. Implementation.....	6
2.1. Exploitation.....	6
2.2. Evaluation.....	7
Administrative Information.....	8

DEMONSTRATION ONLY



## World Health Organization (WHO)

### Mission

To specify the Strategies, Functions, and Activities of the Knowledge-Value Chain

DEMONSTRATION ONLY

## 1. Formulation

### Formulate strategy

#### 1.1. Exploration

Explore knowledge

Activities: Mapping & Acquisition | Creation & Destruction

#### Performance Indicators

##### 1.1.1 Mapping

Description	Type	Status	Start Date	End Date
Map Knowledge	Target			
	Actual			

#### Relationships

**Is Supported by** - [https://stratml.us/carmel/iso/KVCwStyle.xml#\\_6c0a3da8-ee28-11ea-90a7-714c2383ea00](https://stratml.us/carmel/iso/KVCwStyle.xml#_6c0a3da8-ee28-11ea-90a7-714c2383ea00): Understanding internal knowledge resources and their limitations supports the exploration process.

##### 1.1.2 Acquisition

Description	Type	Status	Start Date	End Date
Acquire Knowledge	Target			
	Actual			

#### Relationships

**Is Supported by** - [https://stratml.us/carmel/iso/KVCwStyle.xml#\\_6c0a3e70-ee28-11ea-90a7-714c2383ea00](https://stratml.us/carmel/iso/KVCwStyle.xml#_6c0a3e70-ee28-11ea-90a7-714c2383ea00): Identifying and acquiring knowledge from external sources supports the acquisition process.

##### 1.1.3 Creation

Description	Type	Status	Start Date	End Date
Create Knowledge	Target			
	Actual			

#### Relationships

**Is Supported by** - [https://stratml.us/carmel/iso/KVCwStyle.xml#\\_6c0a4190-ee28-11ea-90a7-714c2383ea00](https://stratml.us/carmel/iso/KVCwStyle.xml#_6c0a4190-ee28-11ea-90a7-714c2383ea00): Combining knowledge to develop new knowledge supports the creation process.

##### 1.1.4 Destruction

Description	Type	Status	Start Date	End Date
Destroy Knowledge	Target			
	Actual			

**Relationships**

Is Supported by - [https://stratml.us/carmel/iso/KVCwStyle.xml#\\_6c0a426c-ee28-11ea-90a7-714c2383ea00](https://stratml.us/carmel/iso/KVCwStyle.xml#_6c0a426c-ee28-11ea-90a7-714c2383ea00): Destroying old knowledge supports the destruction process.

DEMONSTRATION ONLY

## 2. Implementation

### Implement strategy

#### 2.1. Exploitation

*Exploit knowledge*

Activities: Integration, Sharing & Transfer | Replication & Protection

#### Performance Indicators

##### 2.1.1 Integration

Description	Type	Status	Start Date	End Date
Integrate Knowledge	Target			
	Actual			

#### Relationships

**Is Supported by** - [https://stratml.us/carmel/iso/KVCwStyle.xml#\\_6c0a4500-ee28-11ea-90a7-714c2383ea00](https://stratml.us/carmel/iso/KVCwStyle.xml#_6c0a4500-ee28-11ea-90a7-714c2383ea00): Synthesizing internal knowledge and integrating it with acquired knowledge supports the integration process.

##### 2.1.2 Sharing

Description	Type	Status	Start Date	End Date
Share Knowledge	Target			
	Actual			

#### Relationships

**Is Supported by** - [https://stratml.us/carmel/iso/KVCwStyle.xml#\\_6c0a45dc-ee28-11ea-90a7-714c2383ea00](https://stratml.us/carmel/iso/KVCwStyle.xml#_6c0a45dc-ee28-11ea-90a7-714c2383ea00): Sharing knowledge supports the sharing process.

##### 2.1.3 Transfer

Description	Type	Status	Start Date	End Date
Transfer Knowledge	Target			
	Actual			

#### Relationships

**Is Supported by** - [https://stratml.us/carmel/iso/KVCwStyle.xml#\\_6c0a46c2-ee28-11ea-90a7-714c2383ea00](https://stratml.us/carmel/iso/KVCwStyle.xml#_6c0a46c2-ee28-11ea-90a7-714c2383ea00): Transferring knowledge supports the transfer process.

##### 2.1.4 Replication

Description	Type	Status	Start Date	End Date
Replicate Knowledge	Target			
	Actual			

### Relationships

**Is Supported by** - [https://stratml.us/carmel/iso/KVCwStyle.xml#\\_6c0a492e-ee28-11ea-90a7-714c2383ea00](https://stratml.us/carmel/iso/KVCwStyle.xml#_6c0a492e-ee28-11ea-90a7-714c2383ea00): Identifying the attributes of the knowledge that are replicable supports the replication process.

**Is Supported by** - [https://stratml.us/carmel/iso/KVCwStyle.xml#\\_6c0a4b46-ee28-11ea-90a7-714c2383ea00](https://stratml.us/carmel/iso/KVCwStyle.xml#_6c0a4b46-ee28-11ea-90a7-714c2383ea00): Determining how those attributes can be recreated supports the replication process.

**Is Supported by** - [https://stratml.us/carmel/iso/KVCwStyle.xml#\\_6c0a454e-ee28-11ea-90a7-714c2383ea00](https://stratml.us/carmel/iso/KVCwStyle.xml#_6c0a454e-ee28-11ea-90a7-714c2383ea00): Identifying the characteristics of the contexts in which they can be replicated successfully supports the replication process.

#### 2.1.5 Protection

Description	Type	Status	Start Date	End Date
Protect Knowledge	Target			
	Actual			

### Relationships

**Is Supported by** - [https://stratml.us/carmel/iso/KVCwStyle.xml#\\_6c0a4c4e-ee28-11ea-90a7-714c2383ea00](https://stratml.us/carmel/iso/KVCwStyle.xml#_6c0a4c4e-ee28-11ea-90a7-714c2383ea00): Appropriately protecting knowledge supports the protection process.

## 2.2. Evaluation

*Evaluate knowledge*

Activities: Performance | Innovation

### Performance Indicators

#### 2.2.1 Performance

Description	Type	Status	Start Date	End Date
Apply knowledge to improve performance	Target			
	Actual			

### Relationships

**Is Supported by** - [https://stratml.us/carmel/iso/KVCwStyle.xml#\\_6c0a4e56-ee28-11ea-90a7-714c2383ea00](https://stratml.us/carmel/iso/KVCwStyle.xml#_6c0a4e56-ee28-11ea-90a7-714c2383ea00): Assessing the benefits supports the evaluation process.

**Is Supported by** - [https://stratml.us/carmel/iso/KVCwStyle.xml#\\_6c0a4f50-ee28-11ea-90a7-714c2383ea00](https://stratml.us/carmel/iso/KVCwStyle.xml#_6c0a4f50-ee28-11ea-90a7-714c2383ea00): Assessing the extent to which decisions, enterprises and practices are based on sound evidence supports the evaluation process.

**Is Supported by** - [https://stratml.us/carmel/iso/KVCwStyle.xml#\\_6c0a5054-ee28-11ea-90a7-714c2383ea00](https://stratml.us/carmel/iso/KVCwStyle.xml#_6c0a5054-ee28-11ea-90a7-714c2383ea00): Assessing the extent to which evidence-based policy decisions and evidence-based professional practices are translated into outcomes supports the evaluation process.

**Is Supported by** - [https://stratml.us/carmel/iso/KVCwStyle.xml#\\_6c0a51a8-ee28-11ea-90a7-714c2383ea00](https://stratml.us/carmel/iso/KVCwStyle.xml#_6c0a51a8-ee28-11ea-90a7-714c2383ea00): Assessing internal organizational processes supports the evaluation process.

**2.2.2 Innovation**

Description	Type	Status	Start Date	End Date
Apply knowledge to innovate	Target			
	Actual			

**Administrative Information****Start Date:** 2006-06-02**End Date:****Publication Date:** 2020-09-22**Source:** [https://www.researchgate.net/publication/6869769\\_The\\_knowledge-value\\_chain\\_A\\_conceptual\\_framework\\_for\\_knowledge\\_translation\\_in\\_health](https://www.researchgate.net/publication/6869769_The_knowledge-value_chain_A_conceptual_framework_for_knowledge_translation_in_health)**Submitter:****Given Name:** Owen**Surname:** Ambur**Email:** [Owen.Ambur@verizon.net](mailto:Owen.Ambur@verizon.net)**Phone:**

\_e38751d8-fd3f-11ea-846b-102a0283ea00