

## Speakers



**Sylvia Veereschild**  
Nictiz



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VWS

## Subject

# 'The Implementation of SNOMED in the Netherlands'

### ORGANIZATION

Ministry of Health, Welfare and Sport

### DATE

Tuesday May 14<sup>th</sup> / 1:30 – 2:10 PM

### LANGUAGE




### Hosting City



### mainpartners



Ministerie van Volksgezondheid,  
Welzijn en Sport

provincie limburg 

 Maastricht UMC+



PHILIPS

### Location

MECC Maastricht  
Forum 100  
6229 GV Maastricht

### A Conference by

**ICT&health**

The official platform for healthcare innovations



Ministry of Health, Welfare and Sport



# 'The Implementation of SNOMED in the Netherlands'

**Magdalena de Bruin**

Ministry of Health, Welfare and Sport

**Sylvia Veereschild**

Nictiz

14 May 2024

## Implementatiestrategie

SNOMED in gebruik bij  
Nederlandse zorgaanbieders

Advies voor het realiseren van een goed SNOMED-gebruik

Versie 1 maart 2024







Ministry of Health, Welfare and Sport

# Governance of Standardization of Terminology and Technical Specifications

**Magdalena de Bruin**

Programme Manager Governance of Standardization of Terminology and Technical Specifications

14 May 2024



# DECISION MAKING PROCESS





# The Dutch SNOMED Implementation Strategy

## Hands-on SNOMED advice

Work together practically to achieve Standardized Terminology on Diagnosis and Treatment in Dutch Healthcare.

# Intro



Sylvia Veereschild

Project Advisor SNOMED advice



Ministerie van Volksgezondheid,  
Welzijn en Sport



Magdalena de Bruin

Programme Manager Governance of  
Standardization of Terminology and  
Technical Specifications

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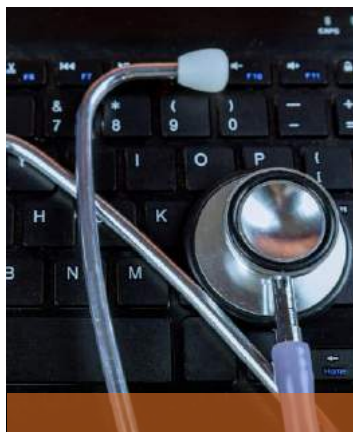
Dutch situation

01



Why and how  
Dutch SNOMED  
advice

02



What does good  
use of SNOMED  
mean for  
healthcare?

03



The  
implementation  
strategy

04

# The Dutch situation





## Let's go Dutch

### Interoperability is key

Having access to the right information at the right time is important in healthcare.

**Leadership standardization by Ministry of Health, Welfare and Sport** Collaboration. Where governance, National vision & strategy, the (broad) healthcare-field, agreements (IZA), law (WEGIZ) and European rules (EHDS) meet.

### How to make standardization happen?

Healthcare providers in 50.000 different organizations must record and digitally exchange healthcare information in an unambiguous manner.

### Interoperability: change, chance of a challenge?

Each healthcare organization is different in how they organize processes, in IT-systems and on recording patient's health information.

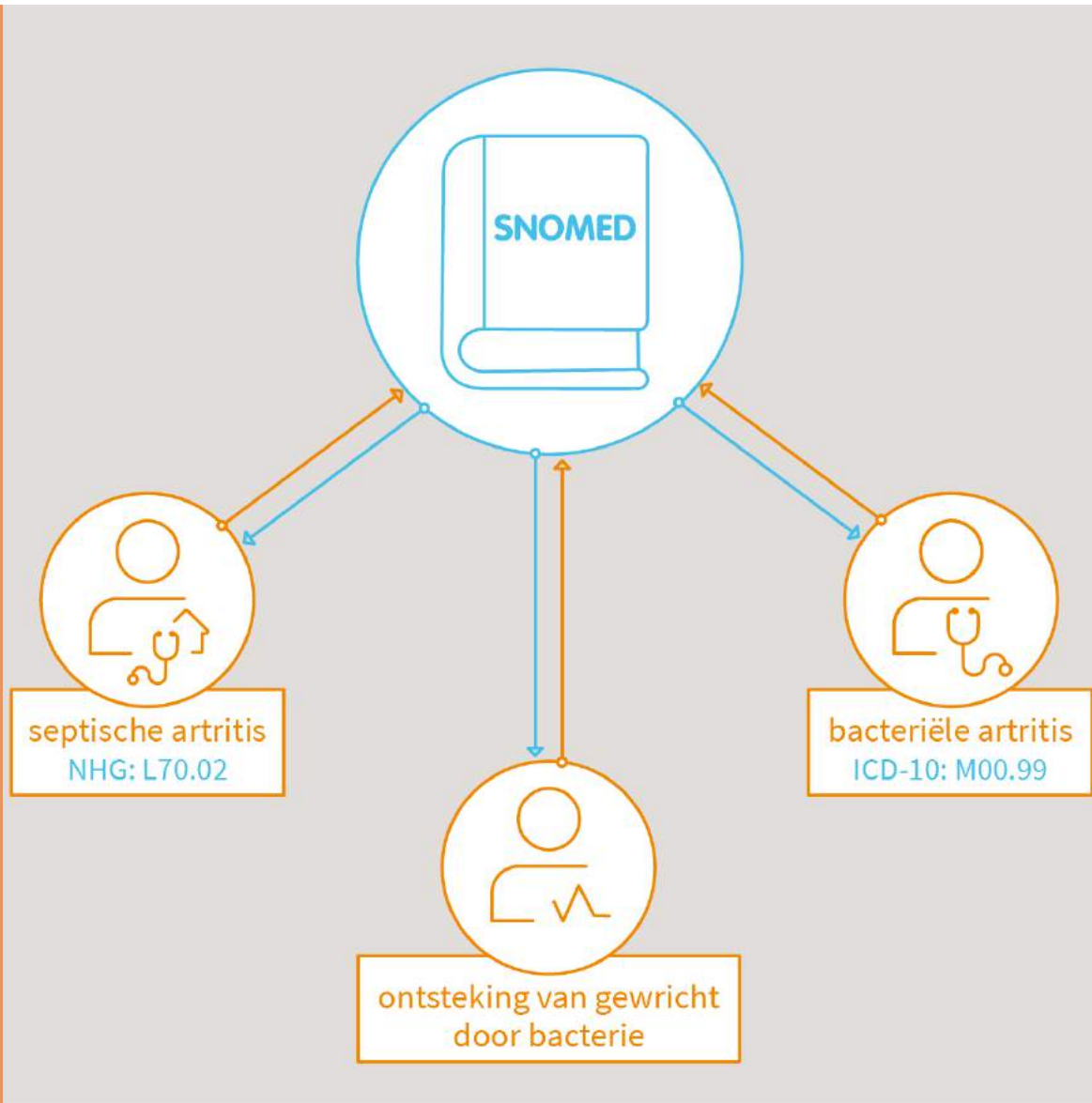
Nictiz helps to enable

Standardized terminology

## What drives us?

- ✓ We believe that appropriate availability of healthcare information plays a vital role in improving people's health.
- ✓ That's why we make every effort to provide standards and solutions that can be implemented and applied.
- ✓ We cannot do this on our own; collaboration with stakeholders in the healthcare sector is essential.
- ✓ <https://nictiz.nl/about-nictiz/>





[www.snomeddemo.nl](http://www.snomeddemo.nl)

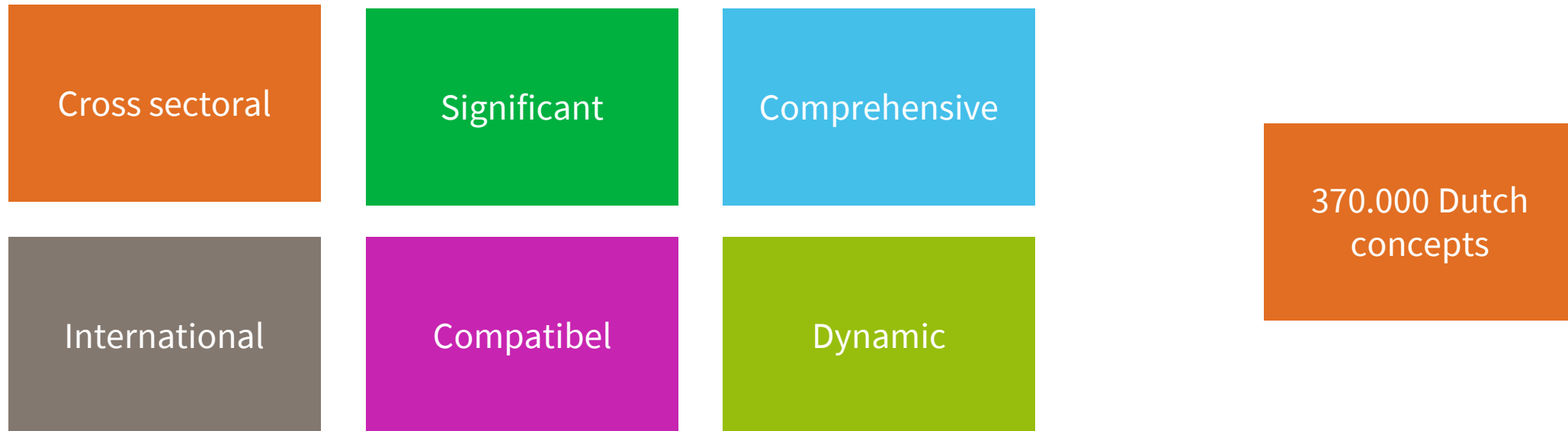
## What is SNOMED?

Systematized  
Nomenclature  
Of  
Medicine

Clinical Terms

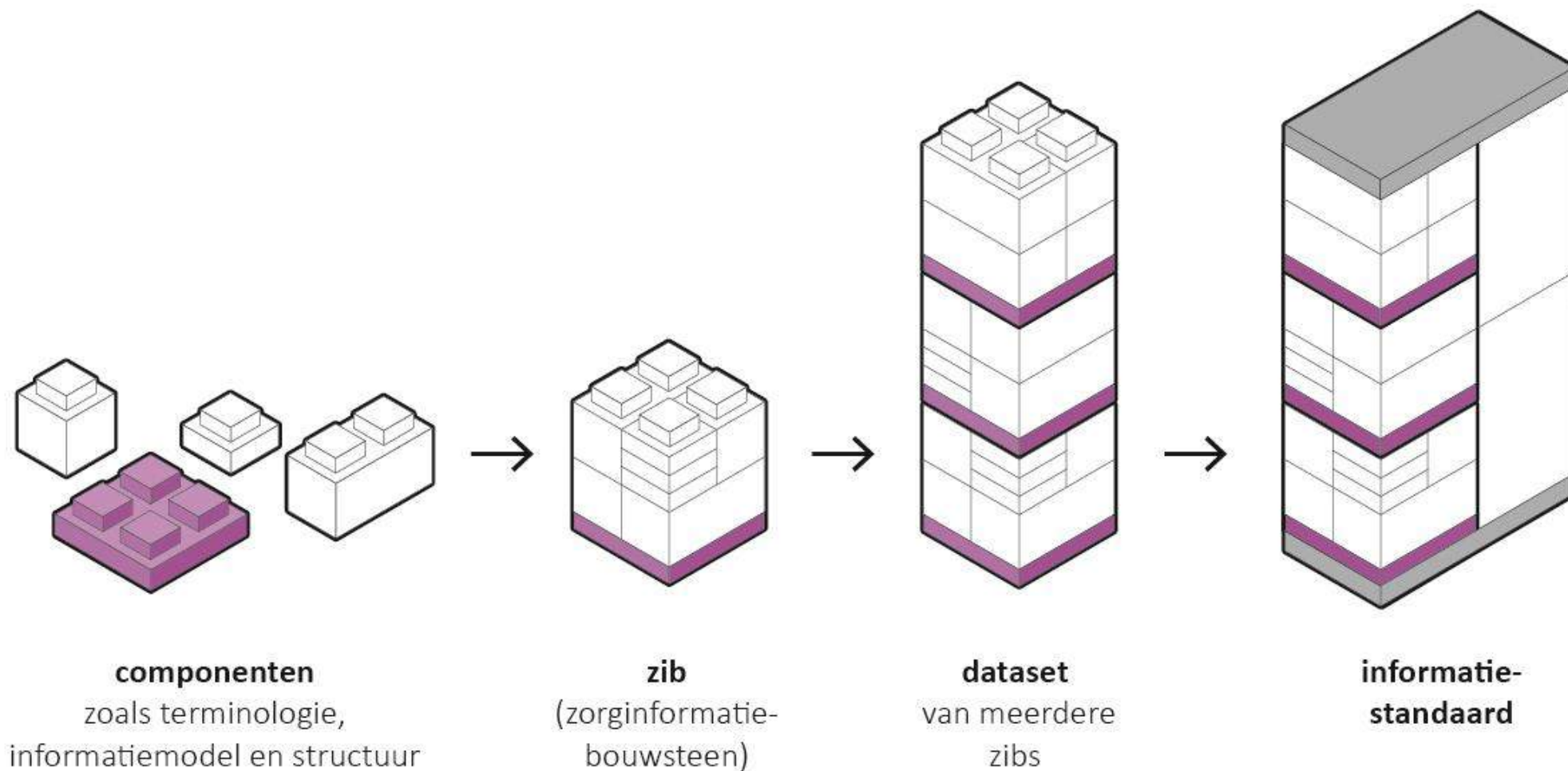
SNOMED is a standardized, multilingual vocabulary of clinical terminology that is used by healthcare providers for the electronic exchange of health information.

# SNOMED makes clinical information meaningful and....



to be understood clearly by both humans and computer software

# Building SNOMED into 'Dutch' datasets





# Why this SNOMED advice?

# Vision: Standardized Terminology

2018



# Impact assessment: Standardization SNOMED (december 2022)

*Rapport*

## **Impact assessment Eenheid van Taal**

*Een sector overstijgend onderzoek naar de realisatie  
van Eenheid van Taal middels SNOMED*

10 november 2022

Tamara Moll & Jeanique Ngadimin

No real opponents of SNOMED

Barriers on implementation

- Lack of vision and focus
- Lack of direction
- Added value insufficiently clear for healthcare

Additional recommendations

- Collaborate with suppliers
- Communication and change approach





2022 IZA agreements

chapter digitization and data exchange

In order to make optimal use of **patient data**, it must be **easily available, accessible and reusable** for primary and secondary use by other healthcare providers in the patient's network and the patient himself.

An essential part of **this** is the use of **standardized terminology**.

# IZA uitvoeringsakkoord gegevensuitwisseling

Samen bewegen naar versnelling

Januari 2024

## SNOMED

Is implemented as a priority in the healthcare information systems and thus used by the healthcare field to achieve standardization of terminology.

Each sector will deliver implementation plans no later than six months after the final publication of Nictiz's SNOMED implementation advisory report.  
(delivery no later than April 2024)

# SNOMED advice is an step-by-step transformation strategy





# SNOMED implementation strategy advice

What?



SNOMED



Records SNOMED in six sectors



Make SNOMED mandatory in the long term



Start with diagnosis and treatment

How?



Use a step-by-step approach and SNOMED roadmap



Lead, direct and cooperate in field team



Write SNOMED transformation plan by Sector



The healthcare 'field' is responsible for reference sets

Needs?



Money and resources



Communicate the value of SNOMED



Bring knowledge to sectors



Involve suppliers and (new) technology



Start with  
diagnosis and  
treatment





# Collaborate in field team





# Suppliers and (new) technology

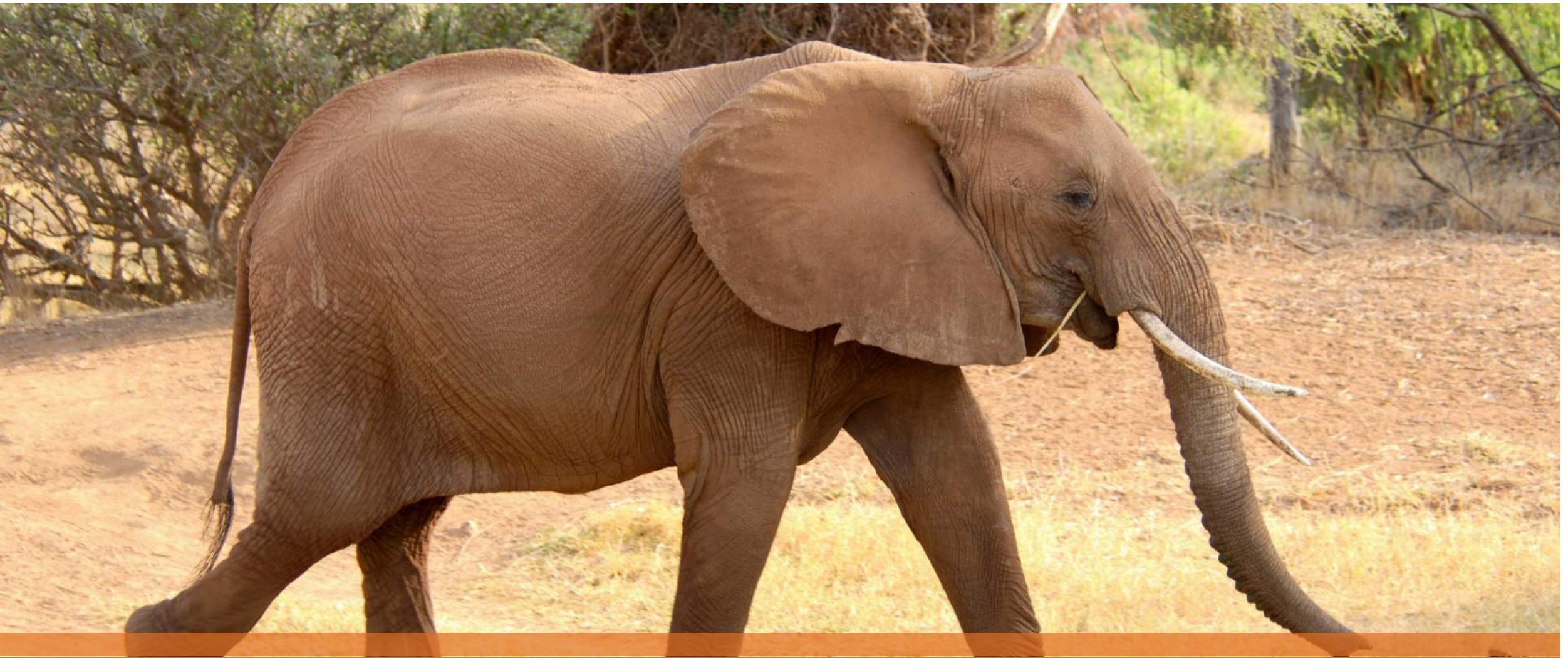




Step by step  coordinated plan made & facilitated by Nictiz







You can't eat an elephant in one bite