



Growing  
**ideas**  
through  
**networks**

# WG1- Introduction to the Toolbox: From UBH Database to the Methodology

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## Toolbox

- **A collection of recommended methodologies and workflows**, case studies, reference documents, external web sites and other supporting materials, guidance documents and best practice documents

# Toolbox

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## **Eight flexible building blocks**

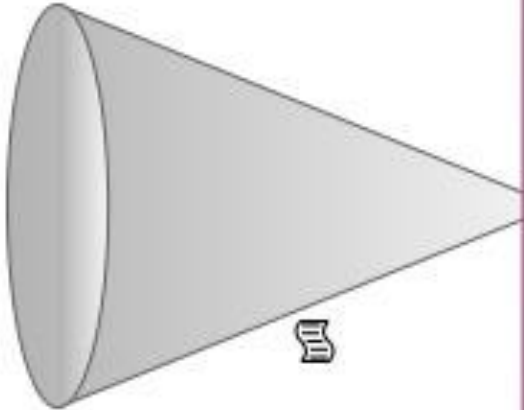
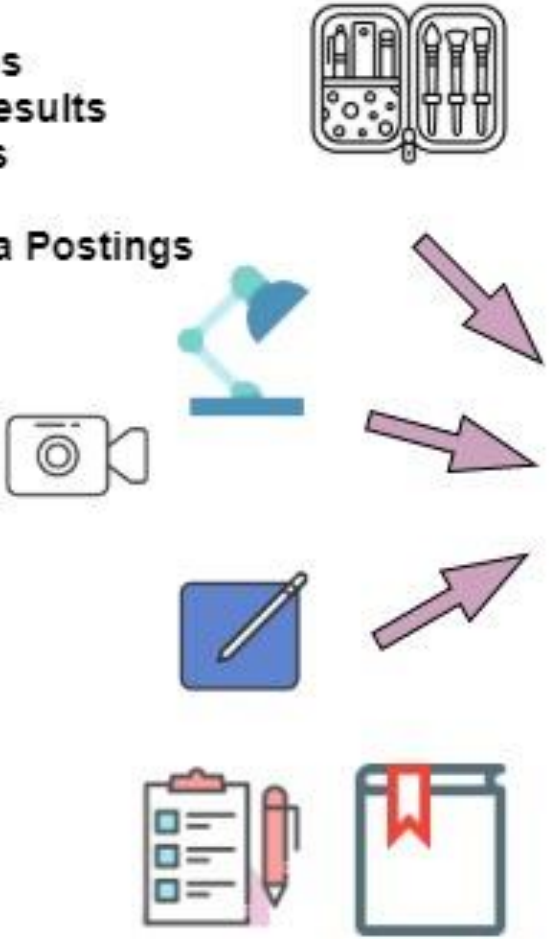
- Open access tools
- Tools to co-designing / co-creating a living lab
- Tools to support UBH analysis
- Tools to define realistic strategies
- Tools to provide with the necessary technologies for executing the initiatives and monitoring the results



How to

# Toolbox

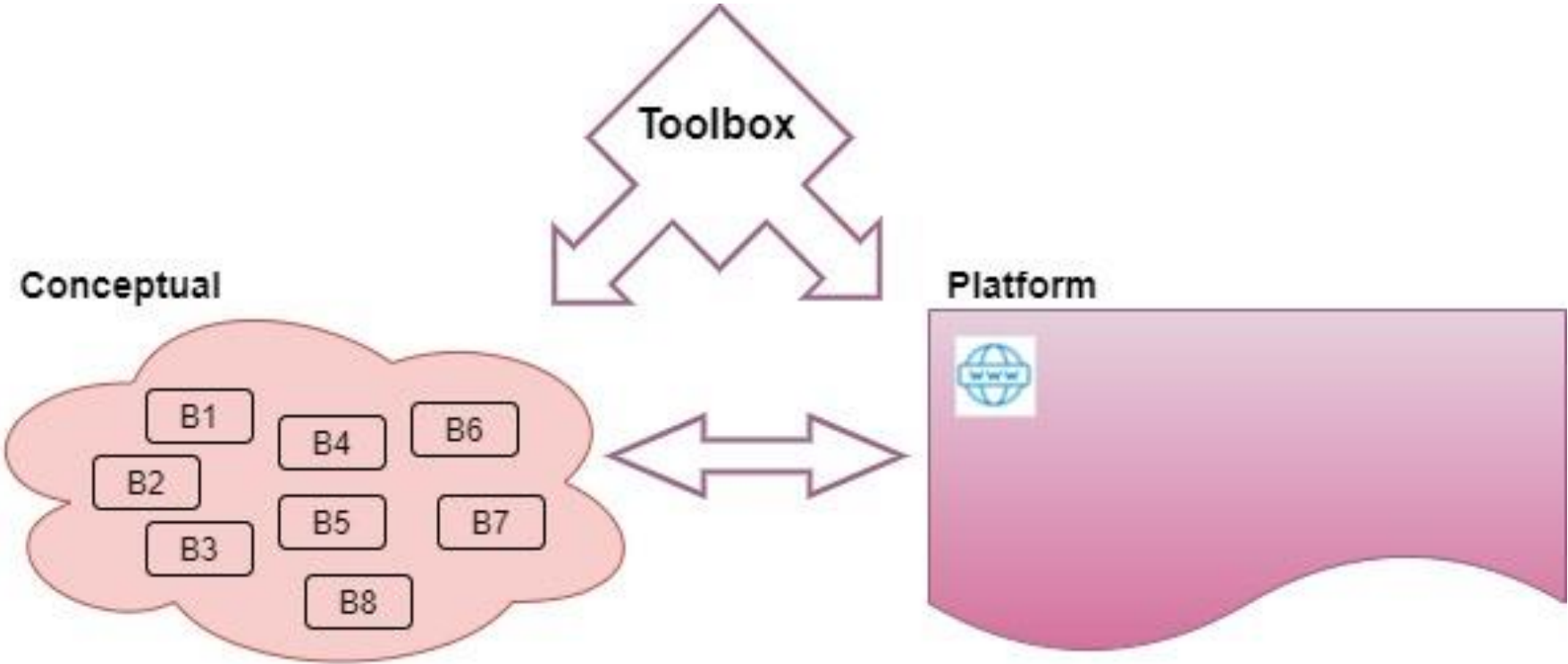
Case Studies  
Research Results  
Publications  
Surveys  
Social Media Postings  
Surveys  
Maps  
Multimedia  
...



## Toolbox



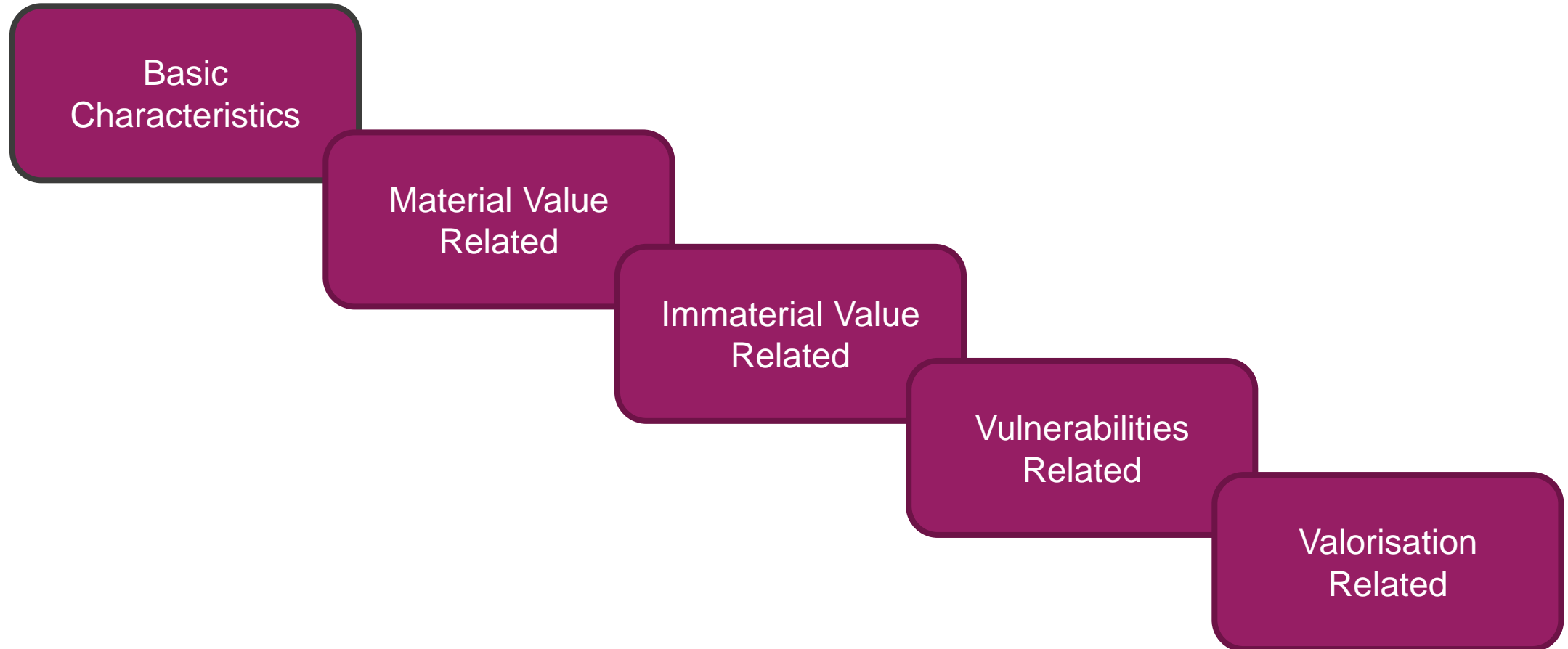
# Toolbox



# Toolbox

- **Tools for an Underground Built Heritage knowledge base,** such as UBH classification, data collection, historical analysis, textual data analysis, and geographical positioning, 3D, Ecological landscape, etc... (Inside-out analysis) (Lead: WG1)

# WG1: UBH Database Structure



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## Basic Characteristics (30 items on total)

Name: Name of the UBH site

Short Description of the UBH site

Current name / ancient toponym(s) for example Yerebatan Sarnıcı, Istanbul, (in Turkish), the Stoa Basilica of Constantinople

City:

Country:

Region:

Longitude and Latitude (We can use Google Earth's coordinates)

Map Information (link/web site to map information, any GIS or specific map for the site)

General documentation (of materiality, data about site and the space)

Existing documentation (maps, 3D models, etc. and where, archival photos, plans etc. , Specify kind of documentation and owner)

Geological environment (geological formation and characteristics such as kind of stone etc.)

Formation Type (totally underground, partially underground)



# WG1: UBH Database Structure

Basic Characteristics	
Name: Name of the UBH site	Ayia Napa monastery
Short Description of the UBH site	
Current name / ancient toponym(s) for example Yerebatan Sarnici, Istanbul, (in Turkish), the Stoa Basilica of Constantinople	Ιερά Μονή Αγίας Νάπας
City:	Ayia Napa
Country:	Cyprus
Region:	Famagusta district
Longitude and Latitude (We can use Google Earth's coordinates)	34,9892441 33,9994156
Map Information (link/web site to map information, any GIS or specific map for the site)	map (owner), 3D models by the team curating the museum; photographic archive Department of Antiquities, Municipality of Ayia Napa
General documentation (of materiality, data about site and the space)	<a href="http://www.imconstantias.org.cy/ieramoniayiasnapas/">http://www.imconstantias.org.cy/ieramoniayiasnapas/</a>
Existing documentation (maps, 3D models, etc. and where, archival photos, plans etc. , Specify kind of documentation and owner)	map (owner), 3D models by the team curating the museum; photographic archive Department of Antiquities, Municipality of Ayia Napa
Geological environment (geological formation and characteristics such as kind of stone etc.)	no available information (Department of Geology can have geological surveys on the area)
Formation Type (totally underground, partially underground)	partially underground

# WG1: UBH Database Structure

## Material Value Related

To the city/town/ village

If in rural setting, then to nearby settlements

Art (2D (painting, fresco etc) or 3D (sculptures etc), movable or immovable art) (list of art items)

Specific technologies for historical human activities ( possibly under threat of disappearing)

# WG1: UBH Database Structure

## Immaterial Value Related

Traditional customs (music, dance, social interaction, etc.)

traditional artisans

Religion

Symbolic Value

Scientific Value

Educational Value

Artistic Value (Low/Medium/High)

Architectural Value (Low/Medium/High)

# WG1: UBH Database Structure

## Vulnerabilities Related

Due to humidity

Due to damage from nearby construction

Due to inappropriate reuse

Due to inappropriate material use

Due to tourism numbers

Due to changing socioeconomic condition (eg abandonment)

Due to microclimate

Due to hydrology

Due to material characteristics

Due to structural characteristics

# WG1: UBH Database Structure

## Valorisation Related

existing communities active (if yes, give a list)

is the site managed or not for tourism valorisation and by whom (if yes, give a list)

integrated within a tourism map/itinerary?

cultural - e.g. visits related to cultural routes

part in economy/economical aspect(\*)

# WG1: UBH Database Structure

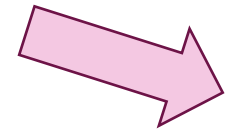
- The table/database is populated for some of the case studies:
  - Ayia Napa monastery,
  - Fontanelle Cemetery,
  - Goreme-Karaya,
  - Ferreira Gold Mine
  
- We need your support for the other case studies !



# WG1: From UBH Database to Toolbox

UBH DB
Basic Characteristics
Material Value Related
Immaterial Value Related
Vulnerabilities Related
Valorisation Related

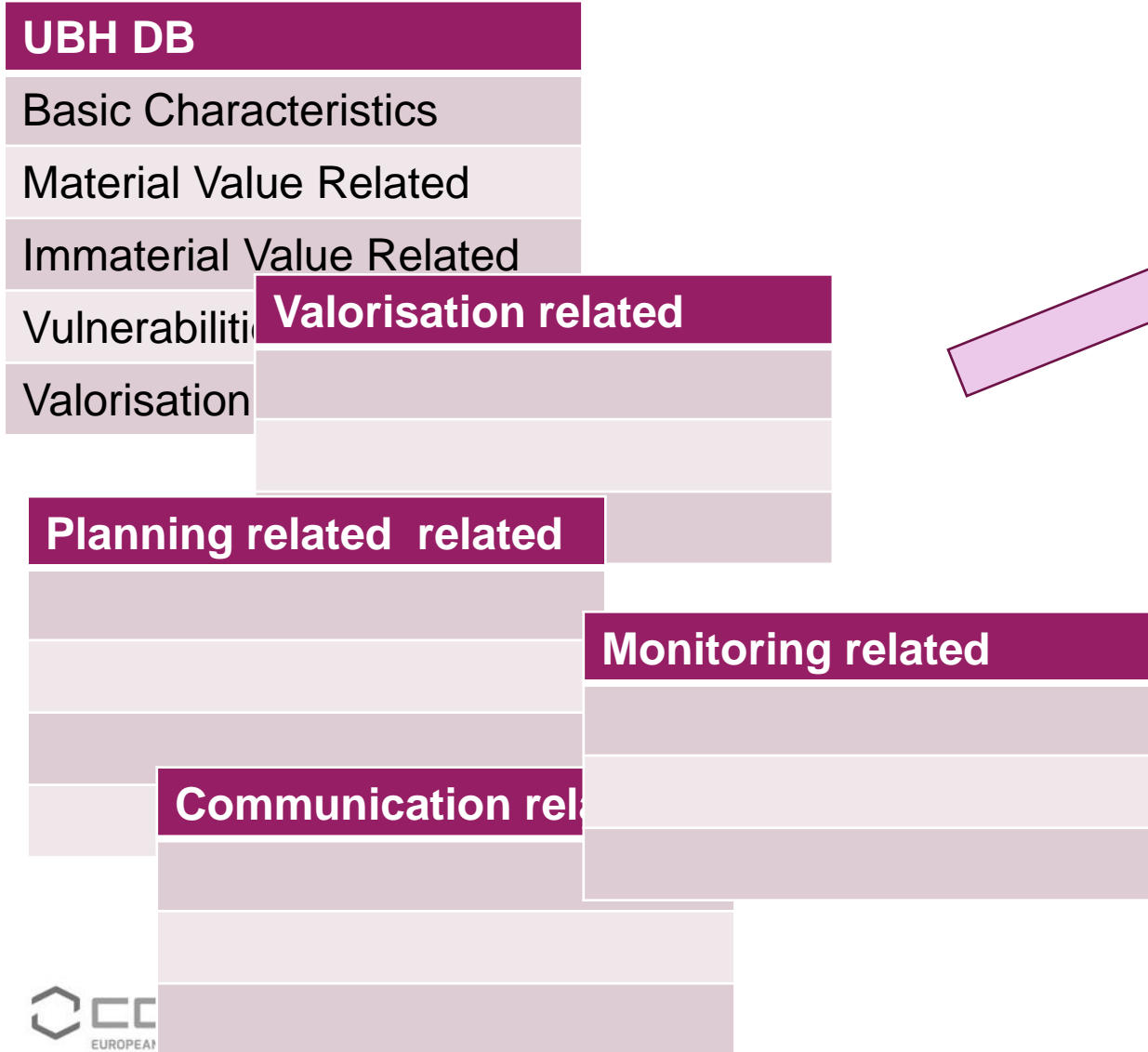
Classification Schema



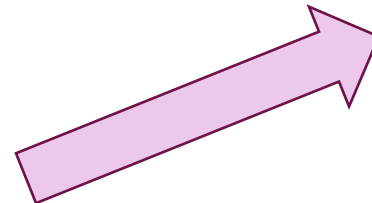
Toolbox



# From all WGs to Toolbox



Methodologies

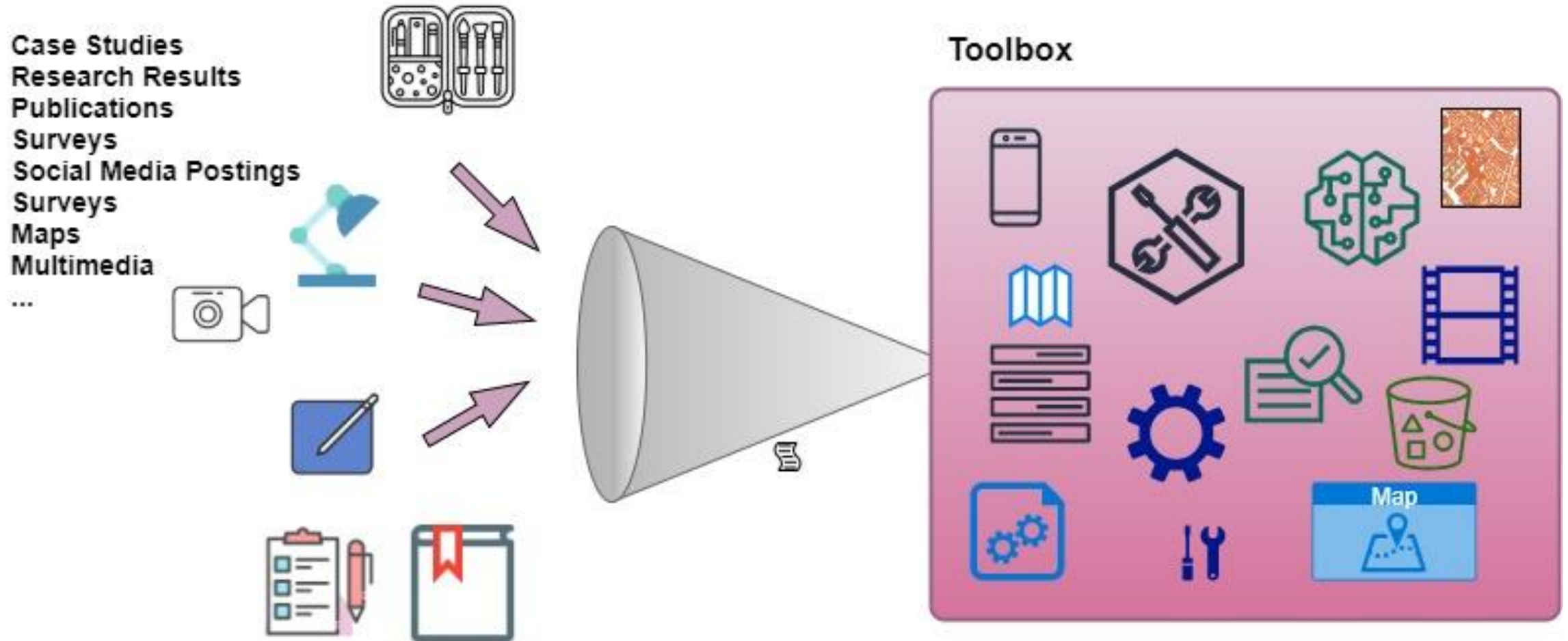


Toolbox





# From all WGs to Toolbox



**Thank you!**