



Food and Agriculture Organization
of the United Nations

TAPE - Collecting data on the field

KoboToolbox & KoboCollect

TAPE– Tool for Agroecology Performance Evaluation

*How to collect data on the field with KoboToolbox and
KoboCollect app.*





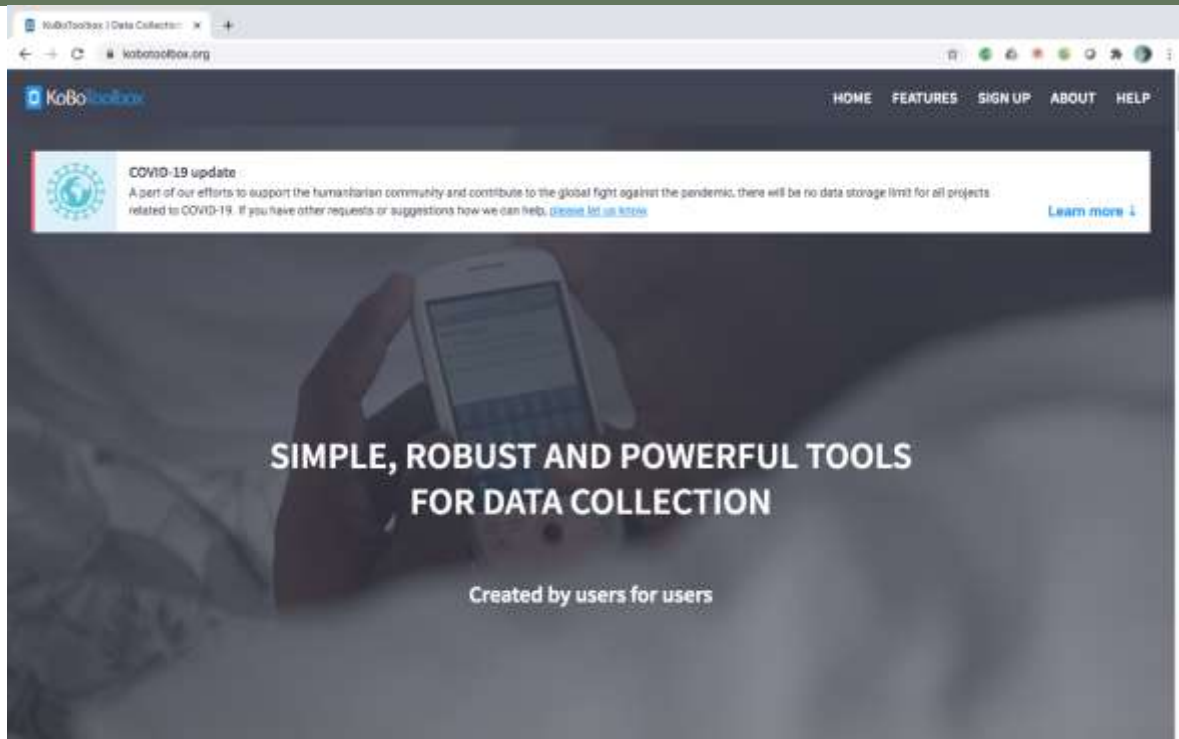
KoBo Toolbox

- Suite of tools for field data collection
- Free and open source
- Enketo webform or Android app
KoboCollect



Food and Agriculture Organization
of the United Nations

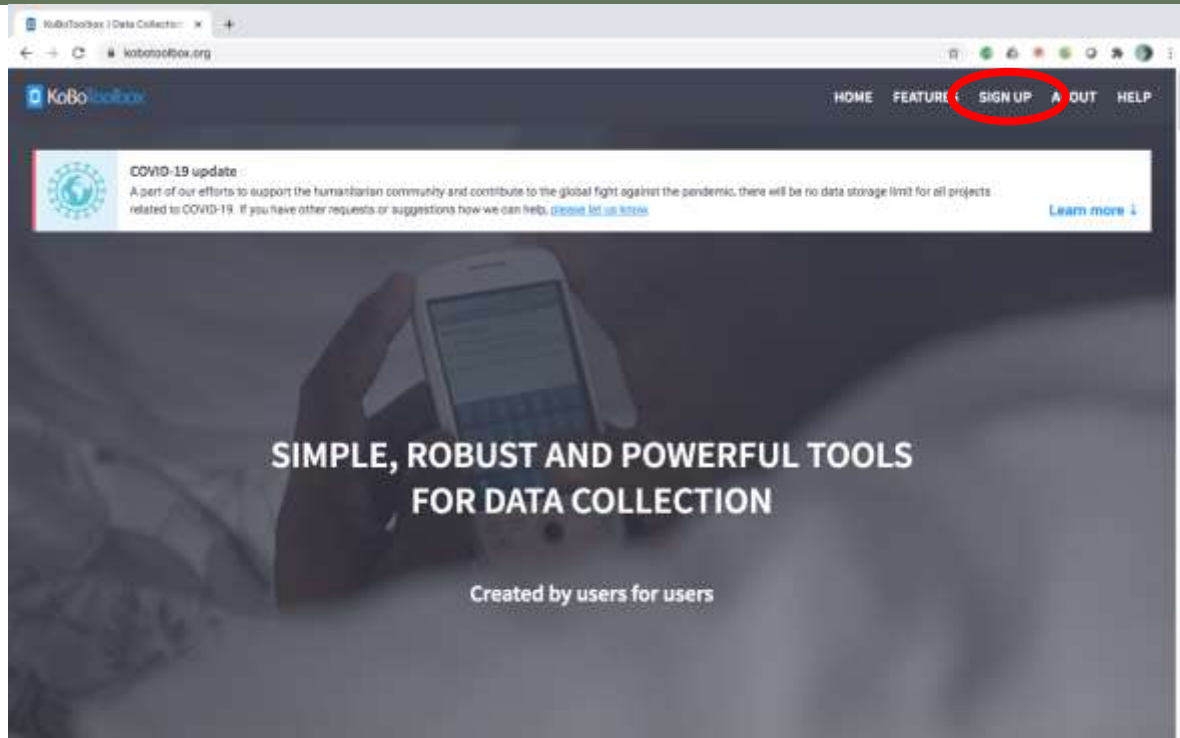
1. Go on <https://www.kobotoolbox.org/>





Food and Agriculture Organization
of the United Nations

2. Click on “Sign up” at the top right





3. Click on “Create an account” under the “*Unlimited Use for Humanitarian Organizations*” profile

KoBoToolbox | Data Collection

← → ↻ kobotoolbox.org

HOME FEATURES **SIGN UP** ABOUT HELP

GET STARTED

Get started with KoBoToolbox now, it's free and it takes under a minute. We have two publicly-available instances of KoBoToolbox you can choose from:

Unlimited Use for Humanitarian Organizations

Provided by UN OCHA
Unlimited Submissions
Unlimited Data Storage
Unlimited Projects

CREATE AN ACCOUNT

or login

Researchers, Aid Workers & Everyone Else

Provided by KoBoToolbox
10,000 Submissions Per Month
5GB of Data Storage Per Month
Unlimited Projects

CREATE AN ACCOUNT

or login

For more information on the differences between the two servers and to help determine which one is right for you, please read our [Which Server Should I Use?](#) support article.

Advanced users can also install KoBoToolbox on their own server (or on a local machine) using Docker. See our [kobo-install](#) repository on GitHub for details.



4. Provide the requested information and click on “Create Account”

KoBoToolbox

koobo.humanitarianresponse.info/acc/register/it/

English

Create an account

Name Organization name

Username

E-mail

Sector Country

Gender
☐ Male ☐ Female ☐ Other

Password

Password strength

Use a few words, avoid common phrases
No need for symbols, digits, or uppercase letters

Password confirmation

Enter the same password as above, for verification

Create Account

or login

KoBoToolbox

KoBoToolbox is an integrated set of tools for building forms and collecting interview responses. It is built by the Harvard Humanitarian Initiative for easy and reliable use in difficult field settings, such as humanitarian emergencies or post-conflict environments.

This instance of KoBoToolbox is hosted and supported by UN OCHA and can be used without limitations by any humanitarian organization. **Please sign up with your organization's email address.**

If you are not working for a humanitarian organization, please instead sign up at the instance hosted by the Harvard Humanitarian Initiative.

You can also download and install KoBoToolbox on your own server or on your own computer.

[Terms of Service](#) | [Privacy Policy](#)



5. Send your Username to dario.lucantoni@fao.org or fabrizia.derosa@fao.org.




Food and Agriculture Organization
of the United Nations

KoBoToolbox | Data Collection

kobotoolbox.org

KoBoToolbox

HOME FEATURE **SIGN UP** ABOUT HELP

 **COVID-19 update**
A part of our efforts to support the humanitarian community and contribute to the global fight against the pandemic, there will be no data storage limit for all projects related to COVID-19. If you have other requests or suggestions how we can help, [please let us know](#). [Learn more](#)

**SIMPLE, ROBUST AND POWERFUL TOOLS
FOR DATA COLLECTION**

Created by users for users



KoBoToolbox | Data Collection

← → ↻ kobotoolbox.org

KoBoToolbox

HOME FEATURES SIGN UP ABOUT HELP

GET STARTED

Get started with KoBoToolbox now, it's free and it takes under a minute. We have two publicly-available instances of KoBoToolbox you can choose from:

Unlimited Use for Humanitarian Organizations

Provided by UN OCHA
Unlimited Submissions
Unlimited Data Storage
Unlimited Projects

CREATE AN ACCOUNT

or login

Researchers, Aid Workers & Everyone Else

Provided by KoBoToolbox
10,000 Submissions Per Month
5GB of Data Storage Per Month
Unlimited Projects

CREATE AN ACCOUNT

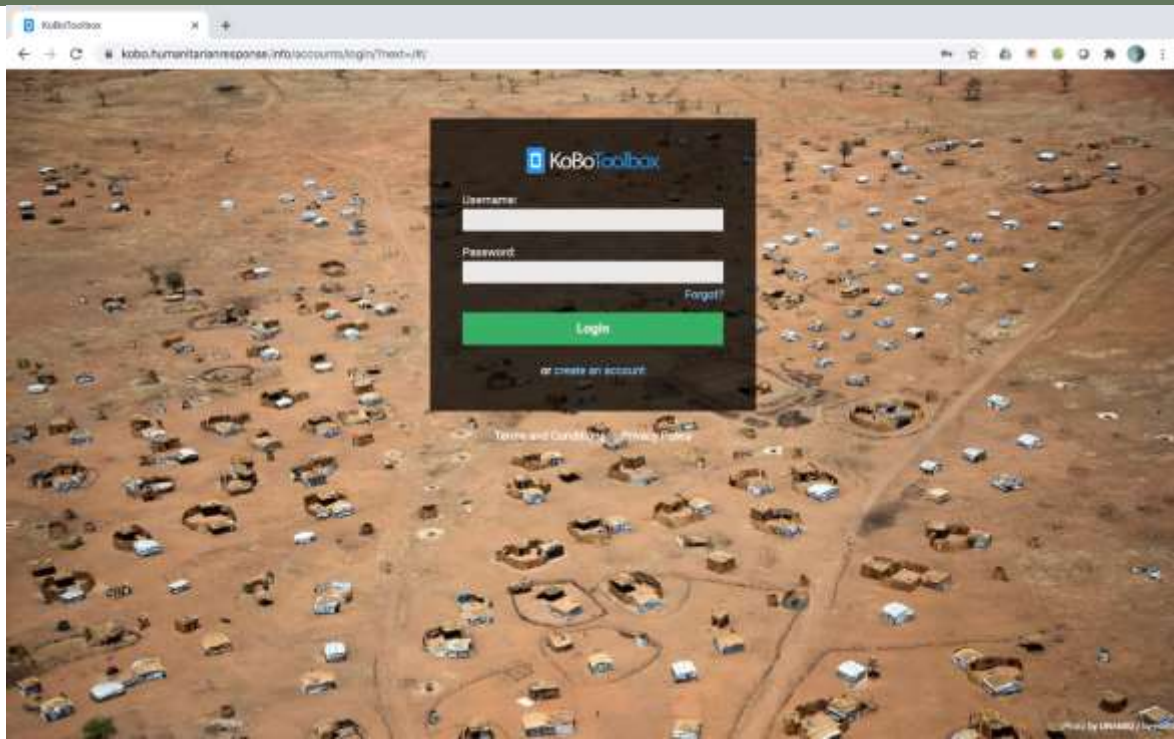
or login

For more information on the differences between the two servers and to help determine which one is right for you, please read our [Which Server Should I Use?](#) support article.

Advanced users can also install KoBoToolbox on their own server (or on a local machine) using Docker. See our [kobo-install](#) repository on GitHub for details.



Food and Agriculture Organization
of the United Nations





Projects | KoBoToolbox

← → ↻ kobo.humanitarianresponse.info/en/forms


KoBoToolbox Search Projects

NEW

Deployed

Deploy Draft Archived

Name	Shared by	Created	Last Modified	Submissions
TAPE - Tool for Agroecology Performance Evaluation (EN) English updated version	agroecology	January 27, 2020	Last Friday at 1:43 PM	0





TAPE - Tool for Agroecology Performance Evaluation [EN]

NEW SUMMARY FORM

Deployed 1
Draft 0
Archived 0

Current version

v04 Last Modified: Last Friday at 1:45 PM - 1224 questions

Languages: English, Untranslated language

[SHOW FULL HISTORY](#)

Collect data

Online-Offline (multiple submission)

[COPY](#) [OPEN](#)

This allows online and offline submissions and is the best option for collecting data in the field.




TAPE - Tool for Agroecology | TAPE

ee.humanitarianresponse.info/informalface

KoBoToolbox

TAPE



* Enter your email address:

* Name of the enumerator:

▼ Step 0 - Description of systems and context

Step 0 - Description of systems and context



TAPS - Test for Agroecology Performance Evaluation (TAPS) - Agroecology

Do you want to assess the degree of (core) effect for agroecology?

☐ Yes

☐ No

Add a picture:

We would be grateful if you could share with us a relevant picture of the system assessed.

Add a description for the picture, as necessary:

Thank you for completing the survey.

If you have not done it yet, we highly encourage you to assess both Step 1 and Step 2.

If you are experiencing problems, please send an e-mail to dario.jucantoni@fao.org, or participate in the discussion in our dgroup (<https://dgroups.org/fao/agroecology>).

Thank you for your participation.

Regards,

FAO Agroecology Team



- Available for Android devices
- It works also offline



Main Menu



KoBoCollect v1.25.1

Part of KoBoToolbox
Based on ODK Collect

Fill Blank Form

Edit Saved Form

Send Finalized Form

View Sent Form (7)

Get Blank Form

Delete Saved Form





Main Menu

About

KoBoCollector

Part of KoBoToolbox
Based on ODK

General Settings

Admin Settings

Fill Blank Form

Edit Saved Form

Send Finalized Form

View Sent Form (7)

Get Blank Form

Delete Saved Form



General Settings



Server



User interface



Maps



Form management



User and device identity



Server Settings

Type

KoBoToolbox

[KoBoToolbox settings](#)

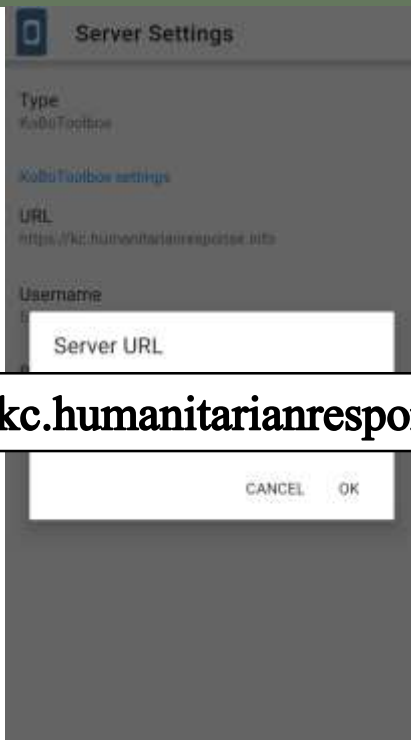
URL

<https://kc.humanitarianresponse.info>

Username

faagroecology

Password



<https://kc.humanitarianresponse.info>



Server Settings

Type
KoBoToolbox

[KoBoToolbox settings](#)

URL
<https://kc.humanitarianresponse.info>

Username

P KoBoToolbox Username

Your username

CANCEL OK





Server Settings

Type
KoBoToolbox

[KoBoToolbox settings](#)

URL
<https://kc.humanitarianresponse.info>



Username
h

KoBoToolbox Password

CANCEL

OK



Main Menu

KoBoCollect v1.25.1
Part of KoBoToolbox
Based on ODK Collect

[Fill Blank Form](#)

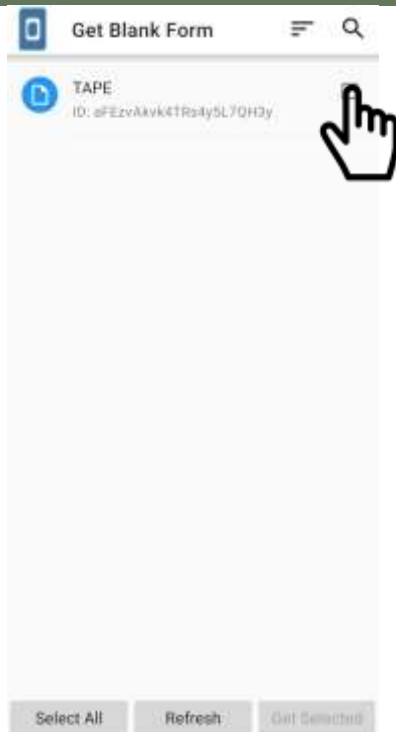
[Edit Saved Form](#)

[Send Finalized Form](#)




[View Sent Form \(7\)](#)



[Get Blank Form](#)

[Delete Saved Form](#)





 **Get Blank Form**  

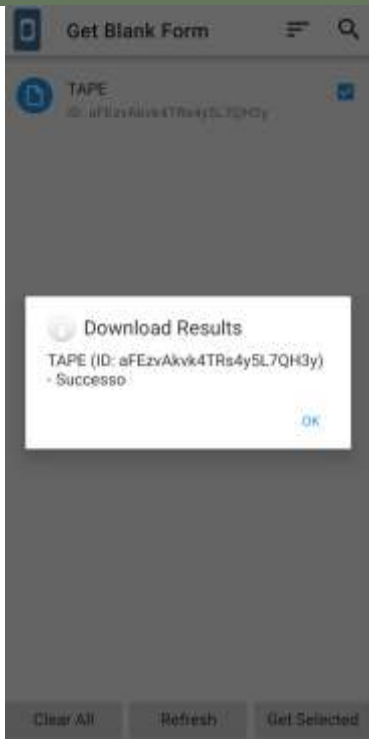
 **TAPE** 
ID: aFEzvAkv64TRs4y5L7QH3y

Clear All



Refresh

Get Selected







 Main Menu 

KoBoCollect v1.25.1
Part of KoBoToolbox
Based on ODK Collect

[Fill Blank Form](#)

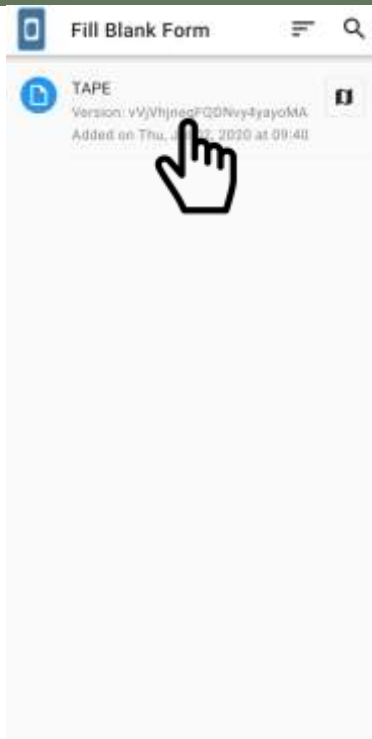
[Edit Saved Form](#)

[Send Finalized Form](#)

[View Sent Form \(7\)](#)

[Get Blank Form](#)

[Delete Saved Form](#)







TAPE

* Enter you email address:





TAPE

* Enter your email address:

1 2 3 4 5 6 7 8 9 0
Q W E R T Y U I O P
A S D F G H J K L
↑ Z X C V B N M ↵
!@# , . English (UK) , ↵



TAPE

* Enter you email address:

testing@tape.com

testing@tape.com

1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
↑ z x c v b n m
!@# , . English (UK) ↵

A large black hand cursor icon with the index finger pointing left, positioned over the email address field and the keyboard area.







TAPE

Name of the enumerator:






TAPE

* Name of the enumerator:

Sorry, this response is required!



 TAPE

* Enter you email address:

* Name of the enumerator:

Step 0 - Description of systems
and context
☐ Group

Step 1 - Characterisation of
agroecological transitions
☐ Group


***Thank you for completing the first
step of the survey. We encourage
you to assess both steps.***

* Do you want to assess the Step 2
(Core criteria of performance)?

Add a picture:

Add a description for the picture, as
necessary:



 TAPE

Step 1 - Characterisation of agroecological transitions

Step 1 - Characterisation of agroecological transitions

- * Crops
- * Animals (including fish and insects)
- * Trees (and other perennials)
- * Diversity of activities, products and services
- * Crop-livestock-aquaculture integration

[Go To Start](#) [Go To End](#)



Go back

First page of the survey

Last page of the survey



 **TAPE** 

Step 1 - Characterisation of agroecological transitions

**Step 1 - Characterisation
of agroecological
transitions**

- * Crops
- * Animals (including fish and insects)
- * Trees (and other perennials)
- * Diversity of activities, products and services
- * Crop-livestock-aquaculture integration

Go To Start

Go To End



TAPE



Step 1 - Characterisation of agroecological transitions

* Crops

- ☐ 0 - Monoculture (or no crops cultivated).
- ☐ 1 - One crop covering more than 80% of cultivated area.
- ☐ 2 - Two or three crops with significant cultivated area.
- ☐ 3 - More than 3 crops with significant cultivated area adapted to local and changing climatic conditions.
- ☐ 4 - More than 3 crops of different varieties adapted to local conditions and spatially diversified farm with multi-, poly- or inter-cropping.



TAPE



You are at the end of TAPE.

Name this form

TAPE



Mark form as finalized

Save Form and Exit



Step 0 – Description of systems and context



- Preliminary step collecting information from territorial, regional and national levels.
- Desk review (template) + Kobo survey collecting key indicators at the producer level.
- Source: secondary information (published literature and existing meta-data, such as country reports by government and UN organizations, national statistics, NGO project documents etc.) and semi-structured consultation with key informants.



Tool for Agroecology Performance Evaluation (TAPE)

Template for STEP 0 desk review

- Country, Province, District: e.g. Cambodia, Kampong Chhnang, Smeaskei Meas Chey
- Location map (if available): e.g.



Figure 1: Location of Kampong Chhnang Province within Cambodia



Figure 2: Location of Smeaskei Meas Chey within Kampong Chhnang

- Local name of the area: e.g. ស្រុកស្មៅស៊ីម៉េន (Smeaskei Meas Chey)
- Official name of the Agro-Ecological Zones (AEZ) (if available): e.g. Lowlands of Tonle Sap Plains
- Demographic information: describe or provide links to general demographics of the area (e.g. approximate number of residents, number of rural people, proportion of producers, ethnicity, number of farms, GDP of area, poverty rate, etc.)
- Ecological environment: describe climate, precipitation, landscape (plains, hills, mountains), presence of natural forests, rivers, lakes, watershed features, and impact and issues related to climate change.
- Social and productive environment: describe the kind and approximate number (if available) of agricultural endeavors (e.g. mostly smallholder <2ha family farmers with presence of large mechanized exploitations), level of wealth of producers, main agricultural products, disaggregated by category of producers (e.g. smallholders produce mostly rice and a variety of other crops, while larger exploitations are specialized in the industrial production of one variety of rice), main destination of the agricultural productions disaggregated by category of producers (e.g. smallholders produce mostly rice for self-consumption and sell mostly vegetables into local markets, while large exploitation sell rice for supply urban markets via middlemen), presence of animals, presence and state of productive infrastructure (roads, transportation, established market spaces, warehouses, etc.).



- **Market context:** describe how producers sell their production (disaggregated by category of producers), their main issues with marketing, the presence and functioning of local markets, the presence of intermediaries, the most important crops and local value chains.
- **Enabling environment for agroecology:**
 - describe the **public policy** at national, state/province, and local levels that can support or limit the agroecological transition of local producers (*e.g. national or local regulations on agricultural production and trade, conservation areas, existence of label or mechanisms to recognize/protect the origin of the product, local markets/fairs, participatory guarantee systems, community supported agriculture, etc.*). This step can also include the perceptions of public policy and its actual usage/regulation (*e.g. some national laws may be on the books but are not actually enforced, or local policy makers interpret the laws and enforce/encourage locally*).
 - Describe the **local actors and potential groups or networks** that can support the agroecological transition of local producers (*e.g. extension services, cooperatives, NGOs, knowledge platforms, producers' organizations, participatory governance mechanisms, private sector, social enterprises, etc.*)
 - Describe the potential linkages with **educational institutions** that could support the process of transition.
- **Sample for data collection with TAPE:** if possible, state the number of producers that will be part of the sample for data collection with TAPE in this territory, describe how and why they have been selected, and the productive category in which they may be classified. A map could also be helpful.




TAFE

ee.humanitarianresponse.info/vmGpX3a5

Step 0 - Description of systems and context

Step 0 - Description of systems and context



* 1a. Select your region:

none selected

* 2. Location (municipality, province):

3a. Please take GPS of this location.


latitude (x,y °)

longitude (x,y °)

altitude (m)

country (m)

search for place or address






TAPE

ee.humanitarianresponse.info/vm/step0base

Step 0 - Description of systems and context



*1a. Select your region:

none selected


- ☐ Sub-Saharan Africa
- ☐ Near East and North Africa
- ☐ Asia & Pacific
- ☐ Europe
- ☒ America & Caribbean
- ☐ North America

Search for place or address

longitude (x,y °)

altitude (m)

country (m)






TAPE

ee.humanitarianresponse.info/en/Gov/tape

Step 0 - Description of systems and context

Step 0 - Description of systems and context



*1a. Select your region:

Europe

*1b. Select your country:

none selected


*2. Location (municipality, province):

3a. Please take GPS of this location.

latitude (x.y °)

longitude (x.y °)

search for place or address






TAPE

ee.humanitarianresponse.info/rmGov/tape

Step 0 - Description of systems and context

Step 0 - Description of systems and context



*1a. Select your region:

Europe


*1b. Select your country:

none selected

- ☐ Iceland
- ☐ Ireland
- ☐ Israel
- ☐ Italy
- ☐ Latvia
- ☐ Lithuania

longitude (x,y °)

search for place or address






TAPE

ee.humanitarianresponse.info/en/Gov/tape

Step 0 - Description of systems and context

Step 0 - Description of systems and context



* 1a. Select your region:

Europe

* 1b. Select your country:

Italy

* 2. Location (municipality, province):


Viterbo

3a. Please take GPS of this location.

latitude (x,y °)

longitude (x,y °)

search for place or address





TAPE

ee.humanitarianresponse.info/en/Sovillage

3a. Please take GPS of this location.

latitude (x,y °)

longitude (x,y °)

altitude (m)

accuracy (m)

search for place or address

Detect current location

3b. If you are experiencing trouble in taking GPS of this location, please insert the coordinates of the dwelling manually, if you have them:

* 4. Type of production system:

* 5. Please assign a name to the system assessed:
This name will represent a unique identifier for the system.

If you wish to assess a territory or a community, please note that Step 2 (criteria of performance) would have to be adapted to upscale household/farm results.

6. How many people live in the household?



TAPE

ee.humanitarianresponse.info/umGovillage

3a. Please take GPS of this location.

latitude (x,y °)

longitude (x,y °)

altitude (m)

accuracy (m)

search for place or address

Type the place or address for which you want the coordinates

3b. If you are experiencing trouble in taking GPS of this location, please insert the coordinates of the dwelling manually, if you have them:

* 4. Type of production system:

* 5. Please assign a name to the system assessed:
This name will represent a unique identifier for the system.

If you wish to assess a territory or a community, please note that Step 2 (criteria of performance) would have to be adapted to upscale household/farm results.

6. How many people live in the household?



TAPE

ee.humanitarianresponse.info/mGov3a6


3a. Please take GPS of this location.

latitude (x,y °)
42,423803

longitude (x,y °)
12,124264

altitude (m)

accuracy (m)



3b. If you are experiencing trouble in taking GPS of this location, please insert the coordinates of the dwelling manually, if you have them:

* 4. Type of production system:

* 5. Please assign a name to the system assessed:
This name will represent a unique identifier for the system.

If you wish to assess a territory or a community, please note that Step 2 (criteria of performance) would have to be adapted to upscale household/farm results.

6. How many people live in the household?



TAFE

ee.humanitarianresponse.info/rmGov/tafe

3a. Please take GPS of this location.

latitude (x,y °)

longitude (x,y °)

altitude (m)

accuracy (m)

search for place or address

© OpenStreetMap & Contributors, OpenStreetMap
Satellite

3b. If you are experiencing trouble in taking GPS of this location, please insert the coordinates of the dwelling manually, if you have them:

latitude: 42.425853; longitude: 12.124264

*4. Type of production system:

*5. Please assign a name to the system assessed:
This name will represent a unique identifier for this system.

If you wish to assess a territory or a community, please note that Step 2 (criteria of performance) would have to be adapted to upscale household/farm results.

6. How many people live in the household?



TAPE

oe.humanitarianresponse.info/s/mEovSsoo

accuracy (m)

3b. If you are experiencing trouble in taking GPS of this location, please insert the coordinates of the dwelling manually, if you have them:

latitude: 42,423803; longitude: 12,124264

*4. Type of production system:

Organic rice and vegetables

*5. Please assign a name to the system assessed:

This name will represent a unique identifier for the system.

If you wish to assess a territory or a community, please note that Step 2 (criteria of performance) would have to be adapted to upscale household/farm results.

6. How many people live in the household?

*Men

20 years and over

*Women



TAPE

ee.humanitarianresponse.info/rmGov3a6

coordinates of the dwelling manually, if you have them:

latitude: 42,423803; longitude: 12,124264

* 4. Type of production system:

Organic rice and vegetables

* 5. Please assign a name to the system assessed:
This name will represent a unique identifier for the system.

Family name

If you wish to assess a territory or a community, please note that Step 2 (criteria of performance) would have to be adapted to upscale household/farm results.

6. How many people live in the household?

* Men
25 years and over

* Women
25 years and over

* Male young household members
15-24 years

* Female young household members
15-24 years



TAPE

ee.humanitarianresponse.info/mGov/tape

If you wish to assess a territory or a community, please note that Step 2 (criteria of performance) would have to be adapted to upscale household/farm results.

6. How many people live in the household?

* Men
25 years and over

* Women
25 years and over

* Male young household members
15-24 years

* Female young household members
15-24 years

* Children
younger than 15

Productive activities

* 8. Total area in production (ha).

* 9. What are the productive agricultural outputs?



TAPE

ee.humanitarianresponse.info/mGov/acc

If you wish to assess a territory or a community, please note that Step 2 (criteria of performance) would have to be adapted to upscale household/farm results.

6. How many people live in the household?

*Men
25 years and over

1

*Women
25 years and over

2

*Male young household members
15-24 years

0

*Female young household members
15-24 years

2

*Children
younger than 15

1

7. How many of these work in the agricultural production of the system assessed?

*Men
25 years and over

*Women



TAPE

ee.humanitarianresponse.info/rmtGov3a6

*** Male young household members**
15-24 years

0

*** Female young household members**
15-24 years

2

*** Children**
younger than 15

1

7. How many of these work in the agricultural production of the system assessed?

*** Men**
25 years and over

*** Women**
25 years and over

*** Female young household members**
15-24 years

*** Children**
younger than 15



TAPE

ee.humanitarianresponse.info/informGov360

Unlabeled
prayer than 12

Productive activities

*8. Total area in production (ha).

*9. What are the productive agricultural outputs?
Select all that apply as appropriate

- ☐ Crops and crop products
- ☐ Animals (including fish) and animal products
- ☐ Fruit trees
- ☐ Timber trees
- ☐ Non-timber forest products
- ☐ Other

*10. What is the main intended destination of the agricultural production?

- ☐ Sale
- ☐ Mostly sale and a small part of self-consumption
- ☐ Equally sale and self-consumption
- ☐ Mostly self-consumption and a small part of sale
- ☐ Self-consumption

▶ **Step 1 - Characterisation of agroecological transitions**

Thank you for completing the first step of the survey. We encourage you to assess both steps.



TAPE

ee.humanitarianresponse.info/survey/6360

children
younger than 12

0

Productive activities

*8. Total area in production (ha).

2

*9. What are the productive agricultural outputs?
Select all that apply (if appropriate)

☒ Crops and crop products

☐ Animals (including fish) and animal products

☒ Fruit trees

☐ Timber trees

☐ Non-timber forest products

☐ Other

*10. What is the main intended destination of the agricultural production?

☐ Sale

☐ Mostly sale and a small part of self-consumption

☒ Equally sale and self-consumption

☐ Mostly self-consumption and a small part of sale

☐ Self-consumption

► Step 1 - Characterisation of agroecological transitions

Thank you for completing the first step of the survey. We encourage you to assess both steps.



Food and Agriculture Organization
of the United Nations

Thank you for your attention!

Fabrizia De Rosa

fabrizia.derosa@fao.org