

## Declaration of Students and Doctoral Candidates on the Use of Artificial Intelligence (AI)

### 1. general information:

Name of the student:	JOSE MARIA ANTONIO NEMBI CHISSOLA
Neptun ID:	64074 U
Level of program (mark with X):	<input checked="" type="checkbox"/> BSc/BA <input type="checkbox"/> MSc/MA <input type="checkbox"/> Doctoral School (PhD) <input type="checkbox"/> Other: .....
Name and code of the subject*:	AGRICULTURAL ENGINEERING
Title of the work:	BARRIERS TO ADOPTION OF AGRO-ICT AND PRECISION AGRICULTURE IN AFRICA: SYSTEMATIC REVIEW

\* Not required to be completed in the case of a doctoral dissertation.

### 2. Declaration on the Use of AI

I, the undersigned, fully aware of my ethical responsibility, make the following declaration:

*(Please choose one of the options below!)*

A) I have not used any artificial intelligence system or service.

*(If you selected this option, completing the subsequent tables is not required.)*

B) I have used an artificial intelligence system or service.

*(Please fill in the relevant tables!)*

### 3. Details of Artificial Intelligence Usage

**TABLE I: Assistant or Minor Usage (e.g., translation, language proofreading, brainstorming, etc.)**

*(For these uses, attaching the specific prompts and responses is not required.)*

Purpose of Use	Name and Version of the AI Tool Used	Affected Section (if not applicable to the entire text)
Proofreading to correct	Grammarly	

**TABLE II: Significant Content Contribution (e.g., generating an entire figure or a longer text section)**

*(In these cases, documenting the key prompts used and the raw responses provided by the AI, and attaching them as an appendix to the work, is required.)*

Purpose of Use	Name, Version, and Access Information of the AI Tool Used	Exact Number of the Affected Chapter / Figure / Table	Entry Number of the Appendix Containing the Prompt Log

**3/A. Additional Rules Prescribed by the Lecturer (if any)**

If the instructor or supervisor of the course has established specific rules or expectations regarding the use of AI tools, please summarize them in the field below:

*For example: prohibition of AI use for certain types of tasks; only specific tools are permitted; different citation requirements; documentation format, etc.*

Rules Prescribed by the Lecturer or Supervisor

GENERATE LONG TEXT  
 GENERATE FIGURES AND GRAPHIC  
 .....  
 .....

**4. Declaration Applicable to All Students:**

I declare that I have critically reviewed, edited, and incorporated any content potentially generated by AI in all cases. I take full responsibility for every element of the submitted work, including its originality and scientific validity. I acknowledge that the Hungarian University of Agriculture and Life Sciences may check the submitted work with an artificial intelligence detector and may initiate proceedings if my declaration is found to be false or incomplete.

Place and Date: HUNGARY, 2025. 11 month 03 day

Josemaria A. N.D. Chiosola

Signature of the Student

[Signature]

Signature of the Advisor/Supervisor

MATE Organizational and Operational Regulations

III. Requirements for Students

III.1. Study and Examination Regulations

Appendix 6.13: The MATE Uniform Thesis /thesis / final thesis / portfolio guidelines

Annex 4.2: Declaration of public access and authenticity of the thesis/thesis/dissertation/portfolio

DECLARATION

the public access and authenticity of the thesis/dissertation/portfolio<sup>1</sup>

Student's name: JOSEMAN ANTONIO NDEABI CHISSOLA  
Student's Neptun code: 640740  
Title of thesis: DRIVERS AND BARRIERS TO ADOPTION OF AGRICULTURAL AND PRECISION AGRICULTURE IN AFRICA: SYSTEMATIC REVIEW  
Year of publication: 2025  
Name of the consultant's institute: ZOLTAN BARITAI  
Name of consultant's department: AGRICULTURAL AND FOOD MACHINERY

I declare that the final thesis/thesis/dissertation/portfolio<sup>2</sup> submitted by me is an individual, original work of my own intellectual creation. I have clearly indicated the parts of my thesis or dissertation which I have taken from other authors' work and have included them in the bibliography. Furthermore, I declare that the artificial intelligence tools (e.g. text generation, linguistic correction, translation, data analysis) used during the preparation of the thesis did not substitute my own research and creative work; their use was indicated either in the list of sources or in the methodology section, and I acted in accordance with professional and ethical expectations.

If the above statement is untrue, I understand that I will be disqualified from the final examination by the final examination board and that I will have to take the final examination after writing a new thesis.

I do not allow editing of the submitted thesis, but I allow the viewing and printing, which is a PDF document.

I acknowledge that the use and exploitation of my thesis as an intellectual work is governed by the intellectual property management regulations of the Hungarian University of Agricultural and Life Sciences.

I acknowledge that the electronic version of my thesis will be uploaded to the library repository of the Hungarian University of Agricultural and Life Sciences. I acknowledge that the defended and

- not confidential thesis after the defence
- confidential thesis 5 years after the submission

will be available publicly and can be searched in the repository system of the University.

Date: 03 2025 year 2025 11 month 03 day

Joseman Antonio Ndeabi Chissola  
Student's signature

<sup>1</sup> While keeping the appropriate thesis type, all other types are to be removed.

<sup>2</sup> While keeping the appropriate thesis type, all other types are to be removed.0

