



## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** OLENA TYKHONOVA  
**Address(es)** Syrko Str., 45, apt. 50, 40034, Sumy, Ukraine  
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**E-mail** [ur5apn@ukr.net](mailto:ur5apn@ukr.net)  
**Nationality** Ukrainian  
**Date of birth** 16/04/1970  
**Gender** Female

**Current employment / Occupational field** **Ass. Prof. of the Ecology and Botany Department, Faculty of Agrotechnologies and Nature Using, Sumy National Agrarian University**

### Work experience

**Dates** 09.2002 till now  
**Occupation or position held** Assistant (09.2002 – 08.2010); Associate Professor (09.2010 till now) at the Faculty of Agrotechnologies and Nature Using  
**Main activities and responsibilities** Teaching and scientific activity in the sphere of population biology of plants (population ecology of plants)  
**Name and address of employer** Sumy National Agrarian University, 160 H.Kondratiieva Str., Sumy, 40021, Ukraine  
**Type of business or sector** Higher Educational Institution (Biological and Agricultural Sector)

### Education and training

**Dates** 09.1987-06.1992  
**Title of qualification awarded** The teacher of biology and geography  
**Principal subjects/occupational skills covered** Biology education. Pedagogics and methodology of secondary education. Teaching methodology of biology  
**Name and type of organisation providing education and training** Sumy state pedagogical university named by A.S. Makarenko  
**Level in national or international classification** Dipl. Ing. (University)

**Dates** 11.2005-11.2009  
**Title of qualification awarded** Candidate of Biology Sciences, Post-graduate Education Course "Botany"  
**Principal subjects/occupational skills covered** Botany  
**Name and type of organisation providing education and training** Sumy National Agrarian University, Ukraine  
**Level in national or international classification** PhD in Biology Sciences

**Personal skills and competences**

Sociability, loyalty, purposefulness, energy

Mother tongue(s)

**Ukrainian**

Other language(s)

**English**

Self-assessment

*European level (\*)***English****Russian**

| Understanding |   | Speaking |   |                    |   | Writing           |   |
|---------------|---|----------|---|--------------------|---|-------------------|---|
| Listening     |   | Reading  |   | Spoken interaction |   | Spoken production |   |
|               | + |          | + |                    | + |                   | + |
|               | + |          | + |                    | + |                   | + |

Social skills and competences

I can work in the team within the framework of international educational and scientific projects

Organisational skills and competences

curated groups of students, currently responsible for career guidance at the Ecology and Botany Department

Computer skills and competences

Competent with most Microsoft Office programmes; programm Statistica, Sigma Plot

Artistic skills and competences

**Additional information:**

<https://agro.snau.edu.ua/kafedri/kafedra-ekologj%d1%97-ta-botaniki/sklad-kafedri/tixonova-olena-mixajlivna/>

Scientific Research Topic and Publications

1. Tykhonova O.M. (2012). The analysis of segetal plant population in grain crop rotation. *Bulletin of Kharkiv national agrarian University*, V. 1 ( 25 ), 86 - 91. (in ukrainian)
2. Tykhonova O., Kyrylchuk K., Shapoval V. (2020). Study of the gross content of nickel and arsenium in the right of way of roads in Sumy. *Visnyk of the Sumy National Agrarian University*, №2 (40), 62-71. (in ukrainian)
3. Skliar V., Kyrylchuk K., Tykhonova O., Bondarieva L., Zhatova H., Klymenko A., Bashtovyi M. and Zubtsova I. (2020). Ontogenetic structure of populations of forest-forming species of the Left-Bank Polissia of Ukraine. *Baltic Forestry*, 26 (1), 1-7. (Scopus)
4. Hryhoriv, Ya.Ya., Butenko, A.O., Davydenko, G.A., Radchenko, M.V., Tykhonova, O.M., Kriuchko, L.V., Hlupak, Z.I. (2020). Productivity of sugar maize of hybrid Moreland F1 depending on technological factors of growing. *Ukrainian Journal of Ecology*, 10 (2), 268-272. (Web of Science)
5. Tykhonova O., Skliar V., Sherstiuk M., Butenko A., Kyrylchuk K., Bashtovyi M. (2021). Analysis of *Setaria glauca* (L.) P. Beauv. population's vital parameters in grain agrophytocenoses. *Journal of environmental research, engineering and management*, 77(1), 36-46. (Scopus)
6. Skliar V., Tykhonova O., Kyrylchuk K., Klymenko at all (2021). Study of phytodiversity of the river floodplain. Serums with the prospect of their protection and use in ecotourism. *Visnyk of the Sumy National Agrarian University*, №3 (45), 45-51. (in ukrainian)
7. Yulian Zlobin<sup>1</sup>, Ihor Kovalenko<sup>1</sup>, Hanna Klymenko<sup>1</sup>, Kateryna Kyrylchuk<sup>1</sup>, Olena Tykhonova<sup>1</sup>, Liudmyla Bondarieva<sup>1</sup>, Inna Zubtsova (2021). Vitality Analysis Algorithm in the Study of Plant Individuals and Populations. *The Open Agriculture Journal*. №15, 119-129. (Scopus)
8. Karbivska U.M., Kovalenko I.M., Onychko T.O., Radchenko M.V., Tykhonova O.M., Pshychenko O.I., Vereshchahin I.V., Bordun R.M., Tymchuk D.S.(2022). Economic and energy efficiency of growing legume grasses. *Modern Phytomorphology*, 16, 21-26. (Web of Science)
9. Kovalenko O., Tykhonova O. (2022). The current state of training tourism specialists for excursion activities. *Innovative pedagogy*. Vol.46, 110-113. (in ukrainian)
10. Y. Hryhoriv, A. Butenko, L. Kriuchko, O. Tykhonova at all (2023). The influence of care systems on biometric and yield indicators of oats. *Modern Phytomorphology*, Vol17, .66-70. (Web of Science)

Projects Experience:

The use of inoculants in the cultivation of spring barley.

**Annexes**