Name and SURNAME

TITLE OF THE PAPER

First author’s Name and Surname, an academic title or degree – Prof. (or BEng, PhD, DSc; PhD, DSc; BEng, PhD; PhD; BEng, Msc or MSc[[1]](#footnote-1)), (https://orcid.org/0000-……………)

*Affiliation (institution)*

Second author’s Name and Surname, an academic title or degree – Prof. (or BEng, PhD, DSc; PhD, DSc; BEng, PhD; PhD; BEng, Msc or MSc), (https://orcid.org/0000-……………)

*Affiliation (institution)*

Correspondence address: *(one shared for all authors)*

Street, postal code, town, country (for example: Kozłowa Street 1A, 05-345, Poznań Poland)

e-mail:

ABSTRACT: Abstract should be structured as follows: purpose, methodology/approach, findings, research limitations/implications *(if applicable)*, practical implications *(if applicable)*, social implications *(if applicable),* originality/value. A maximum is 150 words in total.

KEYWORDS: maximum of five keywords

JEL: please, refer to <http://www.aeaweb.org/jel/jel_class_system.php> for your keywords (2-3 codes).

Title in polish language (TYTUŁ W JĘZ. POLSKIM) – fragment w języku polskim jest obowiązkowy dla osób polskojęzycznych, tytuł, streszczenie i słowa kluczowe w języku polskim będą publikowane na końcu numeru czasopisma

Streszczenie: streszczenie powinno zawierać następujące elementy: cel, metodykę/zastosowane podejście, sposób rozwiązania problemu badawczego, ograniczenia i implikacje badawcze *(jeśli występują)*, wdrożenia praktyczne *(jeśli występują)*, zastosowania społeczne *(jeśli występują)*, oryginalność/wartość dodana. Streszczenie powinno zawierać nie więcej niż 150 wyrazów.

Słowa kluczowe: maksymalnie pięć słów kluczowych

*Main text font cambria 11 pt., paragraph incision automatic 1 cm (the first line)*

*1st level font cambria bold 12 pt.*

*2nd level font cambria 12 pt.*

*A mathematical formula as the text or through equation editor (not to insert as pictures)*

**Introduction**

Main text. Text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text

The example of a bulleted list:

* the first level:
	+ the second level,
	+ the second level,
	+ the second level;
* the first level.

**An overview of the literature**

In the chapter the author should present results of the literature review indicating the [academic achievements](http://www.translatica.pl/slowniki/po-polsku/academic%20achievements/) in the field of research and research gaps, pointing to the motivation of the author for undertaking the research (Novak, 1998, p. 30) or (Nowak, 1973; Malinowski, 1980).

Define abbreviations and acronyms the first time they are used in the text, even after they have already been defined in the abstract. Do not use abbreviations in the title.

**Research methods**

In the chapter the author should indicate and describe the research methods applied to solve the research problem.

The equation must end with a comma or period depending on the place in the sentence. Each equation is numbered:

, (1)

where:

 - the function of ….

**Results of the research**

Tables should be prepared according to the example (table 1).

*In tables font Cambria 9 pt., single frames, the automatic height of a line*

Table 1. Title of the table

|  |  |  |  |
| --- | --- | --- | --- |
| Development type | Allotment gardens | Abandoned land | Estate park |
| Function | Regulating, recreational, resource, leisure  | Regulating | Regulating, recreational, leisure, cultural  |
| Accessibility | Limited  | Limited/Unlimited | Unlimited |
| Maintenance costs  | Medium | Marginal | High |
| Species diversity | Low  | High  | Medium |

Source: author’s work based on www.mos.gov.pl [20-10-2016].

Figures should be prepared according to the example (figure 1). Figures (black & white only) should be prepared using Microsoft Word with all elements grouped in a single element group. Graphic Elements (e.g. JPG, in Excel) should be submitted additionally as a separate file.

Figure 1. The average value of selected ecosystem services provided by 1 ha of areas of different development types. The case of Gniezno [mln PLN (EUR, USD, GBP)]

Source: Wyszkowska, 2016, p.35.

Text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text.

**Conclusions**

In the chapter conclusions from the research and their implications should be presented, for instance:

* from the practical point of view,
* from the scientific point of view, in the context of the literature review.

Text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text, text.

**Acknowledgements** *(if necessary)*

Please write the source of financing of the publication, for example: This research has been supported by ………………………….… within the framework of the project No. ………………………… *Ecosystem services*.

**The contribution of the authors** *(if there are two or more authors)*

Each author should have participated sufficiently in work to take public responsibility for appropriate portions of the content. Allowing one’s name to appear as an author without having contributed significantly to the study or adding the name of an individual who has not contributed or who has not agreed to the work in its current form is considered a breach of appropriate authorship. Please provide a description of the involvement (e.g. conception, literature review, acquisition of data, analysis and interpretation of data) and the percentage.

**References**

*(font cambria 10 pt.)*

The list of references should be presented in the alphabetical order, according to the following examples:

Barfod, M.B., 2018. Supporting sustainable transport appraisals using stakeholder involvement and MCDA. Transport, 33(4), 1052-1066, https://doi.org/10.3846/transport.2018.6596.

Chen, L., Pan, W., 2015. A BIM-integrated Fuzzy Multi-criteria Decision Making Model for Selecting Low-Carbon Building Measures. Procedia Engineering, 118, 606-613, https://doi.org/10.1016/j.proeng.2015.08.490.

Baró, F. et al., 2011. Mismatches between ecosystem services supply and demand in urban areas: A quantitative assessment in five European cities. Ecological Indicators, 55, 146-158, https://doi.org/10.1016/j.ecolind.2015.03.013.

Zulin, K., 2010a. Valuation of ecosystem services. Economics and Environment, 2(38), 38-45.

Zulin, K., 2010b. Wycena wartości świadczeń ekosystemów terenów naturalnych. Optimum, 4, 16.

Dantzig, G.B., Saaty, T.L., 1973. Compact City: A Plan for a Liveable Urban Environment. W. H. Freeman and Company, San Francisco.

Kronenberg, J., Bergier, T. (Eds.), 2010. Wyzwania zrównoważonego rozwoju w Polsce. Fundacja Sendzimira, Kraków.

Brans, J.P., Mareschal, B., 2005. PROMETHEE methods. In: Greco, S. (Ed.), Multiple Criteria Decision Analysis: state of the art surveys. Springer, New York, 163-186, https://doi.org/10.1007/0-387-23081-5\_5.

Ogrodnik, K., 2017. Współczesne koncepcje zrównoważonego rozwoju miast - wybrane przykłady w teorii i praktyce. In: Broniewcz, E. (Ed.), Gospodarowanie przestrzenią w warunkach rozwoju zrównoważonego. Oficyna Wydawnicza Politechniki Białostockiej, Białystok, 67-84.

Robakiewicz, M., 1998. Optymalizacja grubości warstw izolacji termicznej przegród budowlanych, IV Ogólnopolska Konferencja Naukowo-Techniczna: Problemy projektowania, realizacji i eksploatacji budynków o niskim zapotrzebowaniu na energię - ENERGODOM’98, Kraków-Mogilany, 365-378.

Stangel, M., 2013. Kształtowanie współczesnych obszarów miejskich w kontekście zrównoważonego rozwoju (Shaping contemporary urban areas in context of sustainable development). Wydawnictwo Politechniki Śląskiej, Gliwice.

Act of 27 April 2001 Environmental Protection Law (Journal of Laws of 2019, item 1396, with later amendments).

Regulation of the Minister of Infrastructure of 26 August 2003 on the method of determining the requirements for new development and land use in the absence of a local spatial development plan (Journal of Laws No. 164, item 1588).

EU, 2011. Directive 2001/83/EC of the European Parliament and of the Council on the Community code relating to medicinal products for human use, L 311.

Arbury,J., 2005. From Urban Sprawl to Compact City – An analysis of urban growth management in Auckland. Master’s thesis. University of Auckland, https://www.greaterauckland.org.nz/wp-content/uploads/2009/06/thesis.pdf [01-12-2019].

Kowalski, J., 2020. Environmental protection. Publishing house [in print].

Ministerstwo Rozwoju Regionalnego, 2012. Strategia Rozwoju Kraju Polska 2020, www.mrr.gov.pl [15-10-2016].

Giffinger, R. et al., 2007. Smart cities. Ranking of European medium-sized cities. Centre of Regional Science, Vienna UT, Vienna, http://www.smart-cities.eu/download/smart\_cities\_final\_report.pdf [01-12-2019].

European Smart Cities, http://www.smart-cities.eu/ranking.html [25-09-2019].

Statistics Poland, Local Data Bank, https://bdl.stat.gov.pl/BDL/start [04-09-2019].

1. For Polish authors:

Profesor – Prof.

Dr hab inż. – BEng, PhD, DSc

Dr hab. – PhD, DSc

Dr inż. – BEng, PhD

Dr – PhD

Mgr inż. – BEng, Msc

Mgr – MSc [↑](#footnote-ref-1)