



Projekat sufinansira
Evropska unija



Mađarska-Srbija
IPA Program prekogranične saradnje



Urban-Path

The project is co-financed by the
European Union



Hungary-Serbia
IPA Cross-border Co-operation Programme

URBAN-PATH
University of Novi Sad, Faculty of Sciences (PP1)
and
Urban heat island (UHI) issues in Novi Sad (SRB)

Stevan Savić

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UNIVERSITY OF NOVI SAD (VOJVODINA, SERBIA)



Internet portal: <http://www.uns.ac.rs/sr/>

UNIVERSITY OF NOVI SAD (VOJVODINA, SERBIA)

FACULTY OF SCIENCES (acronym: UNSPMF)



Internet portal: <http://www.pmf.uns.ac.rs/>

FACULTY OF SCIENCES

Faculty of Sciences is an educational and scientific institution providing teaching and scientific research within the fields of biology, chemistry, physics, mathematics, informatics, geography, tourism and environmental protection at five departments.

The Faculty was established in 1969, but research in natural and mathematical sciences began long before that.

Department of Biology and Ecology

Department of Physics

Department of Geography, Tourism and Hotel Management

Department of Chemistry, Biochemistry and Environmental Protection

Department of Mathematics and Informatics



DEPARTMENT OF GEOGRAPHY, TOURISM AND HOTEL MANAGEMENT





RESEARCH ACTIVITIES



Research centres: Climatology and Hydrology Research Centre - CHRC

Members of the Center:

Dragoslav Pavić, associate professor

Lazar Lazić, full professor

Vladimir Stojanović, associate professor

Dragan Dolinaj, assistant professor; contact e-mail: dragan.dolinaj@dgt.uns.ac.rs

Stevan M. Savić, assistant professor

Srđan Rončević, associate professor

Milana Pantelić, assistant professor

Center was founded in 2008

Goals and activities:

- Cooperation with other institutions (more than 10 institutions)
- applying and working on the projects (currently: 4 projects)
- organisation conferences
- publication in the scientific journals (published: more than 20 articles)

Equipment:

Two AWS Davis VP2 – set up in 2009
(one in urban zone and one in rural zone)



Research centres: Center for Spatial Information of Vojvodina Province - CSIV

Members of the Center:

Branislav Đurđev, Full Professor
Vladimir Marković, Assistant Professor
Daniela Arsenović, Assistant; contact mail: daniela.arsenovic@dtg.uns.ac.rs
Uglješa Stankov, Assistant Professor
Vanja Dragičević, Assistant Professor
Minučer Mesaroš, Research Associate
Andjelija Ivkov-Džigurski, Associate Professor
Tanja Armenski, Assistant
Milica Solarević, Research Trainee

Center was founded in 2007 by the decision of the Council of the Faculty of Science, as a part of the project financed by Secretariat for Science and Technological Development of Vojvodina Province

Goals and activities:

- Cooperation with other institutions
- applying and working on the projects
- publication in the scientific journals
- **interdisciplinary research (example:**
 Temperature-related mortality in urban areas) !!!



Team members from UNSPMF in the project URBAN-PATH:

Dr Vladimir Marković,
manager in the project
(from CSIV)



MSc Dragan Milošević,
researcher (from CHRC)



MSc Daniela Arsenović,
researcher (from CSIV)



Dr Stevan Savić,
researcher
(from CHRC)



Area: 80 km²

Population: 320.000

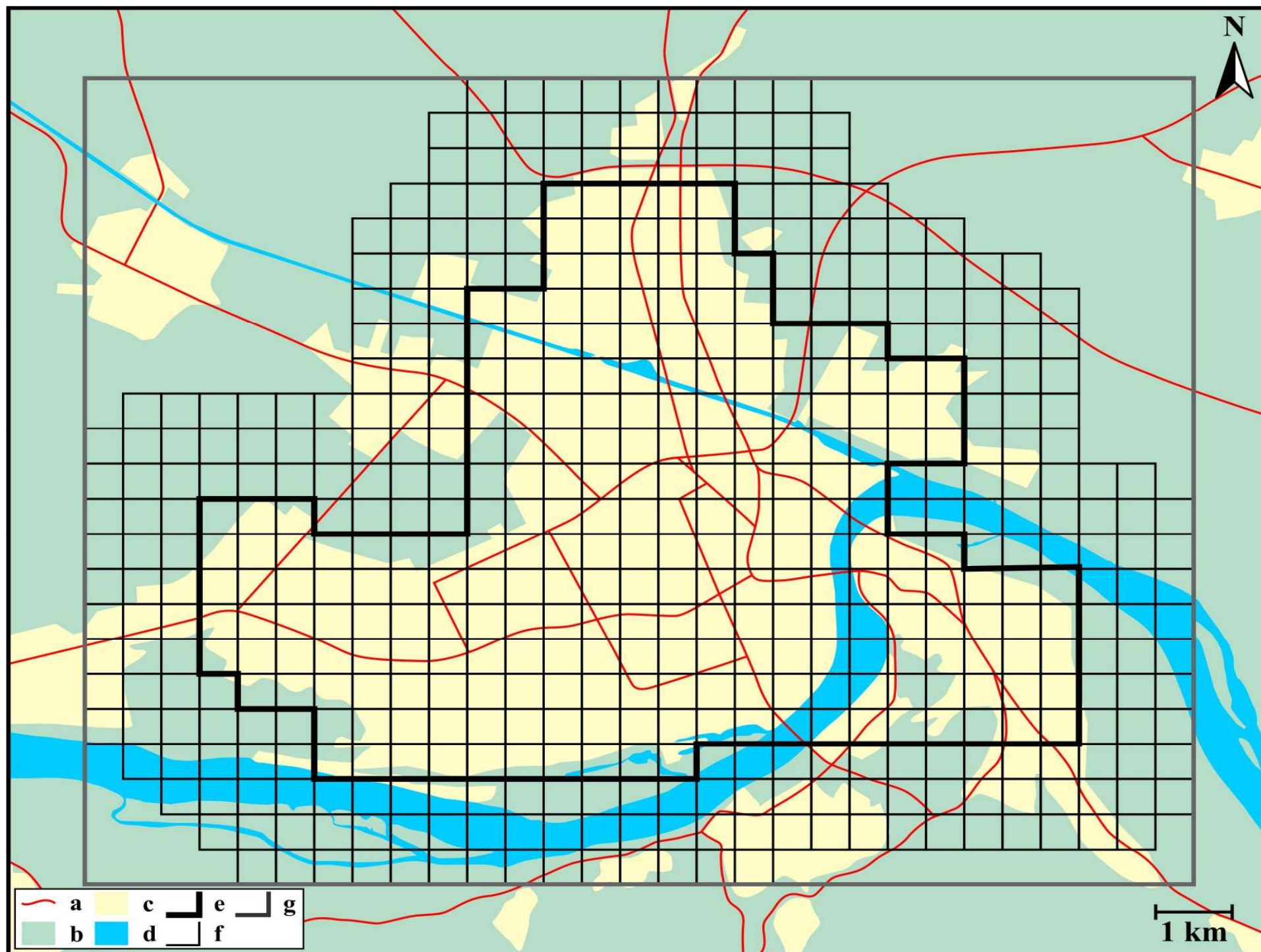
Elevation: from 80 to 86 m a.s.l.

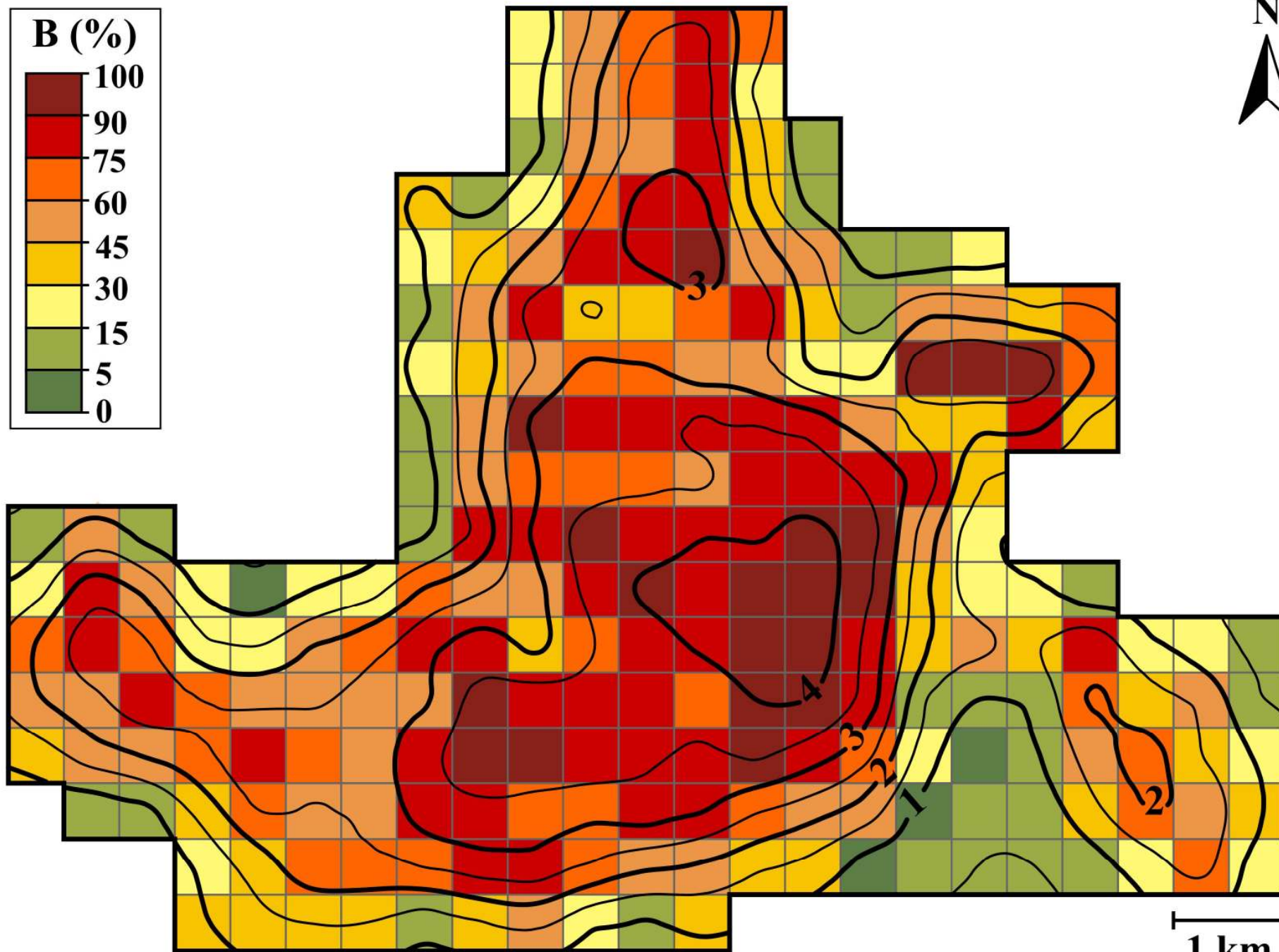
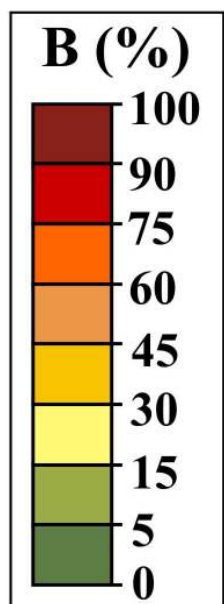
**Climate classification: Cfa (temperature
warm climate with a rather uniform
annual distribution of precipitation)**



Image © 2010 DigitalGlobe

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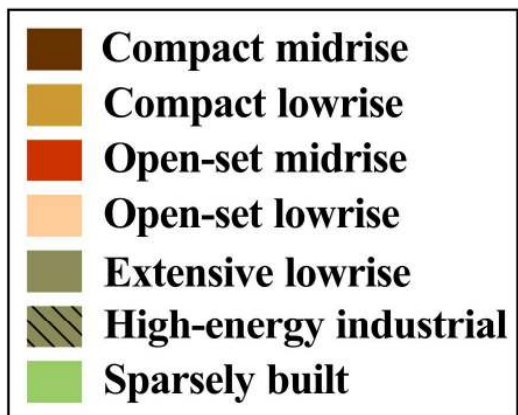




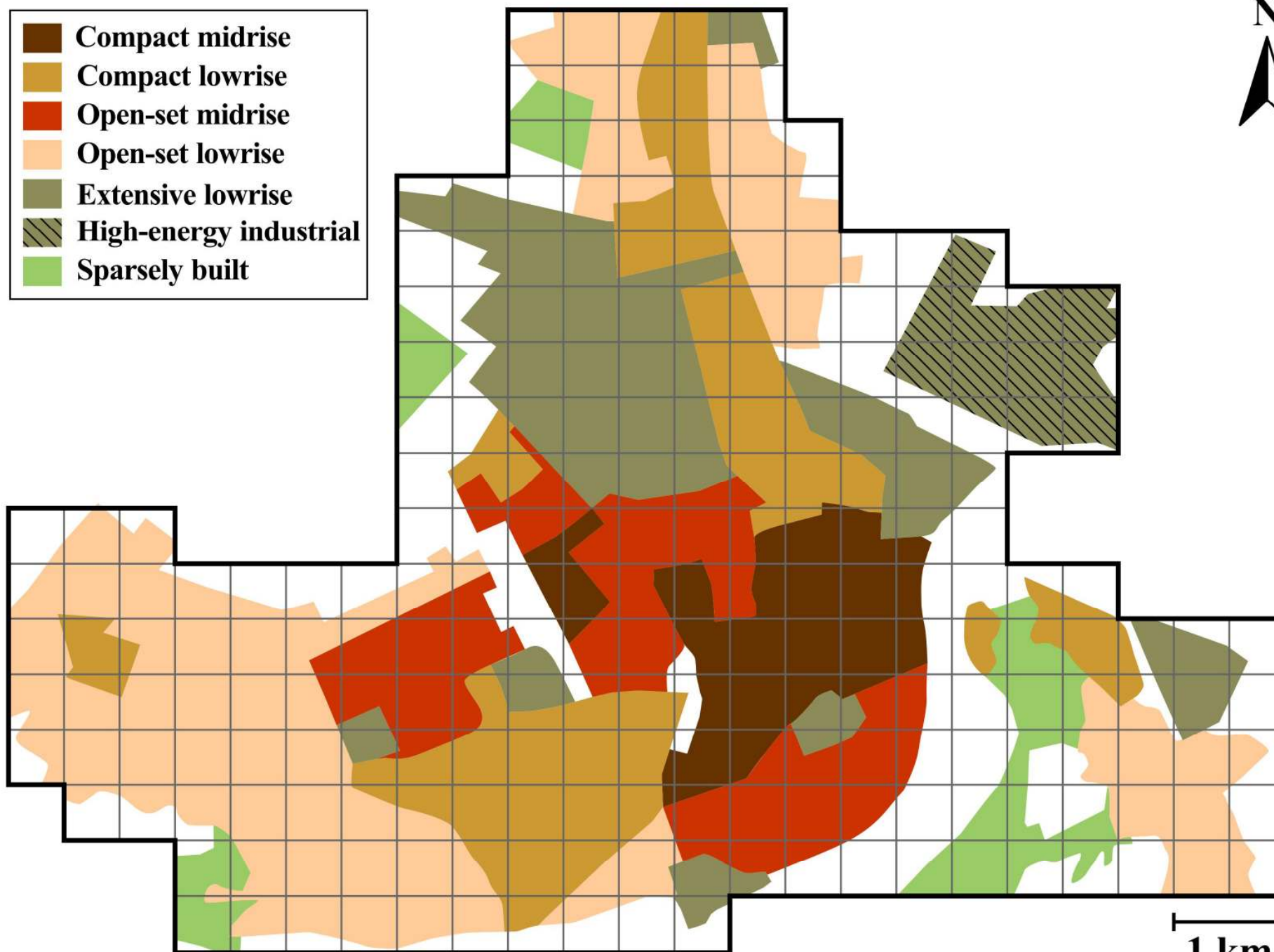








1 km



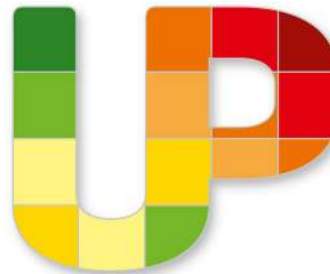


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THANK YOU FOR YOUR ATTENTION

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