

The problems and science of human settlements



Cities and Transport in the Mediterranean Region (Part 2 of 2)

Guest Editor: Prof. Dr. George A. Giannopoulos

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Ekistics and the new habitat: the problems and science of human settlements

The International Journal of *Ekistics and the New Habitat* is an online double-blind, internationally peer reviewed research journal. The journal publishes scholarly insights and reflective practice of studies and critical writing concerning the problems and science of human settlements. The field of Ekistics is mapped against a classification of settlement scale, from the remote village and rural township to global systems of dense smart cities, and increasingly the challenges of on-and-off world sustainable habitats.

In broad terms, papers in *Ekistics and the New Habitat* contribute to the scholarly discourse about the systemic nature of how humans design, build, link-up and transform their world. Articles examine empirical and non-empirical research and ideas that critique the necessary relationship between people, our human settlement designs and technological systems, and our natural and designed habitat. Models, case studies, rigorous conceptual work, design critique, smart-citizen education for smart cities, resource flows, network behaviour, and reflective practice are published in order to continually improve and advance the application of integrated knowledge that defines the epistemic telos of Ekistics.

History and back issue archives

Ekistics and the New Habitat: the problems and science of human settlements is the 2020+ online and revised continuation of the ground-breaking and influential ideas published throughout the preceding print version of the journal in Ekistics: the problems and science of human settlements 1957-2006.

 Back issues are lodged with our archive partners at JSTOR: https://www.istor.org/journal/ekistics

Standard Call for Papers.

There are few scholarly journals whose papers archive the evolution of development and thought tracing back to 1957: *EKISTICS* is a rare exception. This background makes for an extraordinary historical collection of research and practices documenting how humans have colonised the planet and transformed our built habitats. The journal seeks papers from students, post-graduate candidates, academics and practitioners. We seek papers, typically of a cross-disciplinary nature that:

- Target any aspect of the <u>United Nations New Urban Agenda, in Habitat III</u>, including reference to the <u>Sustainable Development Goals</u>.
- Critiques local, regional and global policy of human settlement development, design and planning, and urban transformation
- Offers a critical description of the core elements that define the liveability of human settlements such as:

NATURE: Habitat foundations. How settlements rely upon, interact with, alter, or produce living ecologies, biodiversity, and climate.

PEOPLE: Physiological/biological and social-psychological needs and constraints. How settlements rely upon, interact with, or affect people's livelihood, safety, embodied and shared knowledge and skills, security and well-being – whether they are transiting visitors, settlers (citizens), or neighbours of settlements.

SOCIETY: Social, economic, educational systems, fiscal and political organisation. How settlements rely upon, interact with, or are affected by governance and leadership, vicarious or present communities, groups, markets, cultures, beliefs and values.

SHELLS: The envelopes that contain settlement functions. How the design, technologies and places created, altered or removed in settlements affect the functions and amenity of the settlement from the scale of personal shelter to the home, to urban business districts and precincts, to towns, cities or regions.

NETWORKS: Node-to-node systems and flows of resources, waste, data, people and information and communication systems. How the design, technologies and transport of goods, waste, energy, resources, water, food, people and information affect a settlement's functionality, amenity and viability.

SYNTHESIS: Combined, coherent design and knowledge. Physical design and planning; Ekistics theory expressed through evolving models and principles of habitat. How systems of systems may differ from small and remote, to large and urbandense settlements and linked-up settlements in regions.

This journal invites and accepts three types of submissions, all double-blind and internationally peer-reviewed for their type:

IMAGES: Must be in *. jpeg or *.png file format and upload as separate files with their submission and an optimised resolution clarity for web viewing and download. Authors assume responsibility for assuring they have copyright permissions and may be required to show proof.

- Scholarly articles/reviews (full papers, double-blind review): typically, with title, authors, institutional affiliations, abstract, keywords, body text (5000-7000 words), and <u>APA 7th</u> <u>References</u> at the end of the article. Body text typically includes:
 - a. an introduction to a problem or topic outlining the need for or goals of the research,
 - b. the key prior papers in Ekistics archives and other sources that best relate to the topic,
 - the methodological or conceptual framework and methods used,
 - d. a summary of key results or findings,
 - e. a critical concluding discussion
 - f. the Editor assigns papers to their best-fit classifications in the Ekistics grid index.
 - 2. Scholarly essays/extended abstracts (double-blind review): typically, with title, authors, institutional affiliations, keywords, body text (1000-2500 words), and APA 7th References at the end of the article. These shorter submissions are well placed for academics and practitioners seeking to share a critical reflection of an issue, or for first-time students seeking to publish an academic submission (often co-authored with a mentor/supervisor). They may focus on a think piece style of critique, or a project in process, or a topic of interest for a geo-location or generic issue. Short Essays/Extended-Abstracts may be tested in Ekistics before a full paper version is submitted elsewhere.
- 3. Practitioner, industry or citizen think-piece (short article only, peer review): typically, with title, authors, regional/organisational affiliations, keywords, body text (500-1000 words). A Citizen Think-piece may be up to 3000 words. Where appropriate, APA 7th References at the end of the article may be included. These shorter submissions are well placed for practitioners, industry or citizens to raise provocative ideas to which we invite the research community to respond in subsequent issues.

We welcome book reviews. Submissions are copy-edited, normally 300-500 words, designed to share with the readership community interesting or provocative volumes, monographs, or edited books that may be of interest to scholars, practitioners and students of human settlements, Habitat III New Urban Agenda, and the Sustainable Development Goals of the United Nations.

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