KONCEPT PAMETNOG SELA I KRAFT PIVARE

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Sažetak:
Predmet rada je očuvanje kulturnog i prirodnog nasleđa na pametan način. Ekspanzija računarskih metoda, posebno inteligencije, rezultirala je formiranjem pametnih gradova i sela, kao i pametnih proizvodnih putanja i linija. Pametni procesi uključuju mogućnosti obrade velikih podataka, industrijske uređaje za povezivanje i robotske sisteme. Ovde razmatramo osnovne koncepte tehnika veštačke inteligencije u pametnom selu i njihove primene u nauci, plasmanu i tehnologiji piva usavršavanjem načina proizvodnje, isporuke i prodaje. Pregledom relevantne literature iz oblasti pivarstva, AI i pametnih sela, analizom i kvalitativnom metodologijom studija utvrđeno je da bi integracijom pametnih sistema u ruralna podruja, koja čine veliki deo teritorije Republike Srbije, moglo doći do revitalizacije sela i oživlajavnja turističkog potencijala kojim Republika Srbija obiluje. Umrežavanjem zanatskih pivara u okviru funkcionisanja pametnog sela stvorili bi se oblici društvenih zanatskih pivara, što bi doprinelo porastu obima poslovanja, uključivanju većeg broja aktera i kulturnih korena. Za razliku od tradicionalne industrijske proizvodnje piva, zanatsko pivarstvo podstiče ispitivanje različitih stilova piva I korišćenje lokalnih sastojaka. Na taj način se prepoznaje pivo i pivarske tehnologije starih autentičnih sorti piva kao nematerijalno kulturno nasleđe Srbije, što je započeto u prethodnim istraživanjima. Umrežavanjem se izbegava rizik da inicijative budu kontrolisane od strane jednog subjekta. Ruralno nasleđe postaje pametno kada je održivo i protkano kroz sve segmante zajednice.

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Ključne reči: AI; kraft pivare; nematerijalno kulturno nasleđe; pametno selo; Republika Srbija.

THE SMART VILLAGE AND CRAFT BREWERY CONCEPT

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Summary:
A smart way of the preservation of the cultural and natural heritage is the subject of this paper. The expansion of computing methods, especially intelligence, has resulted in the formation of smart cities and villages, as well as smart production paths and lines. Smart processes include big data processing capabilities, industrial connectivity devices and robotic systems. Here we discuss the basic concepts of artificial intelligence techniques in the smart village and their application in the science, marketing and technology of beer by improving the way of production, delivery and sales. A review of relevant literature in the field of brewing, AI and smart villages, analysis and qualitative study methodology determined that the integration of smart systems in rural areas, which make up a large part of the territory of the Republic of Serbia, could lead to the revitalization of villages and the revival of the potential of tourism with which the Republic of Serbia abounds. By networking craft breweries within the functioning of a smart village, forms of social craft breweries would be created, which would contribute to the growth of business volume, the inclusion of a greater number of actors and cultural roots. Unlike traditional industrial brewing, craft brewing encourages the exploration of different beer styles and the use of local ingredients. In this way, beer and brewing technologies of old authentic types of beer are recognized as the intangible cultural heritage of Serbia, which was started in previous research. Networking avoids the risk that initiatives are controlled by one entity. Rural heritage becomes smart when it is sustainable and interwoven through all segments of the community.

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