1. Record Nr. UNINA9910557851103321

Autore	Volk Bahun Manca
Titolo	Terenski snežni pripronik : Pripronik za izvedbo prereza in preizkusa stabilnosti snežne odeje
Pubbl/distr/stampa	Ljubljana, : ZRC SAZU, Založba ZRC, 2020
Descrizione fisica	1 electronic resource (50 p.)
Soggetti	Mountains Hydrology & the hydrosphere
Lingua di pubblicazione	Sloveno
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Avalanches cause the highest number of fatalities in the Alps, threatening many areas and facilities, as well as transport and communications infrastructure. An integral part of avalanche protection is risk communication and warning, which is within the domain of the avalanche service of the Slovenian Environmental Agency. As part of the ‘Crossrisk Project’, the ZRC SAZU Anton Melik Geographical Institute has prepared a ‘Snow Field Manual’ which will allow for the standardised collection of field data on snow, snow cover and avalanches. This data forms the basis for determining the current avalanche hazard level. The ‘Snow Card’ supplement, which is an integral part of the manual, contains a condensed view of the most important contents and also includes two forms (there are a total of 14 forms in the manual) for entering the snow cover cross-section data. It also includes instructions for preparing and performing cross-sections of snow cover and avalanche tests. All information is provided along with a clear explanation key. Finally, a description of typical avalanche problems and types of avalanche hazards follows. The full applicability of the Snow Field Manual and the Snow Card is achieved by entering the digital data of the cross-section and the avalanche test into the appropriate web application. Snežni plazovi so naravna nesrea, ki v Alpah povzroi najve smrtnih žrtev, ogroža pa tudi številne površine in objekte ter prometno in

	komunikacijsko infrastrukturo. Sestavni del varstva in zašite pred snežnimi plazovi je tudi obvešanje in opozarjanje, ki je v domeni lavinske službe, v Sloveniji Agencije Republike Slovenije za okolje. Na Geografskem inštitutu Antona Melika ZRC SAZU smo v okviru projekta Crossrisk pripravili pripronik bo omogoil standardizirano zbiranje terenskih podatkov o snegu, snežni odeji in plazovih, ki so temelj za doloitev stopnje nevarnosti proženja snežnih plazov. V pripronik, katerega sestavni del je tudi snežna kartica - na njej sta poleg zgošenega prikaza najnujnejših vsebin tudi dva obrazca (v pripronik 14) za vnos podatkov o prerezu - so navodila za pripravo in izvedbo prereza snežne odeje ter preizkusa plazovitosti. Pri vseh podatkih je naveden klju za njihov vnos. Na koncu sledi opis znailnih plazovnih problemov oziroma tipov plazovne nevarnosti. Polno uporabnost snežnega pripronika in kartice dosežemo z e vpisom podatkov o prerezu in preizkusu plazovitosti na ustrezen spletni naslov, na katerem so obrazci v digitalni obliki.

2.

Record Nr.	UNINA9910671101303321
Autore	Di Bella Giuseppa
Titolo	Food Waste Valorization
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 electronic resource (258 p.)
Soggetti	Technology: general issues Biotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Food waste is becoming an important and growing concern at both local and global levels. According to the Food and Agriculture Organization of the United Nations (FAO), one-third of all food production is wasted globally, and in particular, 1.3 billion tons of food

produced for human consumption is wasted per year, representing an economic loss of EUR 800 billion. The main foods wasted are represented by vegetables, fruits, meat, and fish. Considering the high availability and the composition of food waste, there is an increasing interest in their bio-valorization. Moreover, according to the global Sustainable Development Goals (SDGs 12 and 13), an appropriate waste management represents an essential prerequisite for the sustainable development.This reprint collects interesting manuscripts regarding innovative research focused on food waste valorization through fermentation processes for obtaining value-added products such as enzymes, feed additives, biofuels, animal feeds as well as other useful chemicals or products, food-grade pigments, and single-cell protein (SCP), enhancing food security and environmentally sustainable development.