ACADEMIA ROMÂNĂ
INSTITUTUL DE GEOGRAFIE

RAPORT DE AUTOEVALUARE
2021

1. Date de identificare institut/centru

1.1. Denumire: **Institutul de Geografie al Academiei Române**
1.2. Statut juridic: Institutut al Academiei Române
1.3. Act de înfiinţare: Hotărârea Guvernului României nr. 498/1990
1.4. Număr de înregistrare în Registrul Potenţialilor Contractori: 1639
1.5. Director general/Director: **Acad. Dan Bălteanu**
1.6. Adresă: **Str. Dimitrie Racoviţă, nr. 12, sector 2, Bucureşti**
1.7. Telefon, fax, pagină *web, e-mail*: **0213135990, 021311121242, www.geoinst.ro, igar@geoinst.ro**

2. Domeniu de specialitate

2.1. Conform clasificării UNESCO: 54xx
2.2. Conform clasificării CAEN:7219

3. Stare institut/centru

3.1. Misiunea institutului/centrului, direcţiile de cercetare, dezvoltare, inovare. Rezultate de excelenţă în îndeplinirea misiunii (maximum 2000 de caractere):

În anul 2021 în Institutul de Geografie al Academiei Române şi-au desfăşurat activitatea 42 de persoane (cu 45,5 posturi finanţate în 2019), din care 29 personal de cercetare, la care se adaugă 3 doctoranzi cu frecvenţă şi 13 personal auxiliar.

Planul de cercetare aprobat de Academia Română în perioada evaluată cuprinde **3** proiecte de cercetare ale Academiei Române dintre care **2** proiecte fundamentale şi **1** proiect prioritar de cercetare, iar temele de cercetare ale institutului au fost structurate pe **3** proiecte de cercetare, toate fiind realizate integral. Prin structura sa, planul de cercetare răspunde atât cerinţelor cercetării fundamentale, cât şi cerinţelor dezvoltării sociale actuale prin elaborarea unor lucrări ştiinţifice legate de studiul ariilor cu mediu critic, al hazardelor naturale şi antropice cu implicaţii asupra raporturilor rural-urban, în condiţiile dezvoltării durabile a Dunării şi Strategiei UE pentru Regiunea Dunării.

În anul 2021, s-a continuat activitatea în cadrul proiectelor H2020-SPOT, PNIII – HORESEC şi MarTerra-PIMEO-AI. De asemenea, au fost demarate două proiecte noi, de importanță strategică pentru România, unul referitor la evaluarea riscului la inundații, finanțat de Banca Mondială şi cel de-al doilea privind elaborarea Strategiei Naționale de Adaptare la Schimbările Climatice, finanțat în cadrul Programul Capacitate Administrativă, coordonat de Ministerul Mediului, Apelor şi Pădurilor.

Colectivul de cercetare a mai fost antrenat la realizarea unui proiect internațional cu Universitatea Ludwig-Maximilians din Munchen şi a unui grant internaţional pentru rețele de cercetare (COST). Din granturile realizate sau din contractele cu alţi beneficiari, Institutul de Geografie a reuşit să acopere 25% din cheltuieli prin finanţări extrabugetare.

De asemenea, în anul 2021, au fost depuse pentru evaluare mai multe proiecte naționale şi internaționale în cadrul competițiilor lansate.

3.2. Modul de valorificare a rezultatelor de cercetare, dezvoltare, inovare şi gradul de recunoaştere a acestora (maximum 1000 de caractere)[1]:

Rezultatele cercetărilor întreprinse au fost valorificate prin publicarea a **18** articole publicate în reviste cotate sau indexate ISI, **6** articole în volum ale unor conferiţe indexate ISI, **16** articole în baze de date internaţionale sau recunoscute de CNCSIS, B+. De asemenea, au fost prezentate **48** de comunicări ştiinţifice la manifestări internaţionale, din care **7** plenare/invitate şi **18** comunicări ştiinţifice la manifestări naţionale, din care **3** plenare/invitate.

Menţionăm că, începând din anul 2002 funcţionează o pagină de prezentare a Institutului de Geografie (www.geoinst.ro), permanent actualizată.

Institutul editează şi coordonează 2 publicaţii, şi anume: **Revista Geografică** care a ajuns la volumul **XXII-XXVII/2021**, şi **Revue Roumaine de Géographie/Romanian Journal of Geography,** Tomes **65 (nr. 1 /2021, nr. 2/2021 - sub tipar),** cele două reviste apărând sub egida Academiei Române.

Începând din anul 2011 revista **Revue Roumaine de Géographie/Romanian Journal of Geography,** apărută în Editura Academiei Române are o pagină proprie de prezentare pe internet (www.rjgeo.ro) şi a fost indexată în 13 baze de date internaţionale, inclusiv SCOPUS. În prezent revista este în proces de evaluare pentru indexarea în Web of Science.

3.3. Situaţia financiară - datorii la bugetul de stat: **0**
3.4. Numărul personalului de cercetare (CS - CS I): **27**
3.5. Numărul total al personalului: 45,5

4. Criterii de performanţă in cercetarea stiintifica (toate criteriile analizează numai perioada de evaluare) (40%)

Nr. crt.	Criteriu	n	Punctaj unitar	Punctaj acordat
1.	Participarea la un program fundamental sau prioritar al Academiei Române şi realizarea obiectivelor sale. Rezultate importante obţinute în cadrul programului fundamental sau prioritar	**2**	**25**	**50**
2.	Un tratat apărut într-o editură consacrată din străinătate[2]	0	$25\times(N_{ic}/N_a)$	0
3.	O carte apărută într-o editură consacrată din străinătate[2]	0	$20\times(N_{ic}/N_a)$	0
4.	O monografie apărută într-o editură consacrată din străinătate[2]	0	$15\times(N_{ic}/N_a)$	0
5.	O carte editată într-o editură consacrată din străinătate[2]	**1**	$10\times(N_{ic}/N_a)$	**0,9**
6.	Un tratat editat într-o editură consacrată din străinătate[2]	0	$13\times(N_{ic}/N_a)$	0
7.	O monografie editată într-o editură consacrată din străinătate[2]	0	$8\times(N_{ic}/N_a)$	0
8.	Un tratat apărut în Editura Academiei Române	0	$13\times(N_{ic}/N_a)$	0
9.	O carte apărută în Editura Academiei Române	**1**	$10\times(N_{ic}/N_a)$	**10**
10.	O monografie apărută în Editura Academiei Române	0	$8\times(N_{ic}/N_a)$	0
11.	Un tratat editat în Editura Academiei Române	0	$7\times(N_{ic}/N_a)$	0
12.	O carte editată în Editura Academiei Române	0	$5\times(N_{ic}/N_a)$	0
13.	O monografie editată în Editura Academiei Române	0	$3\times(N_{ic}/N_a)$	0

Nr. crt.	Criteriu		n	Punctaj unitar	Punctaj acordat
14.	Un articol publicat într-o revistă cotată de *Web of Science* (Thomson Reuters)		**18**	$(1 + FI)\times(N_{ic}/N_a)$	**53,353**
15.	O lucrare prezentată la o manifestare ştiinţifică internaţională, publicată integral într-o revistă cotată de *Web of Science* (Thomson Reuters)		0	$(1 + FI)\times(N_{ic}/N_a)$	0
16.	O lucrare prezentată la o manifestare ştiinţifică internaţională, publicată integral într-un volum editat într-o editură consacrată din străinătate, inclusiv electronic (*Conference Proceedings Citation Index- Science*, *Web of Science*, Thomson Reuters)[2]		**6**	**$2\times(N_{ic}/N_a)$**	**6,26**
17.	Un capitol într-un tratat, carte sau monografie editate într-o editură consacrată din străinătate[2]		**4**	$13\times(N_{ic}/N_a)\times(N_p/N_{tp})$	**3,7**
18.	Un capitol într-un tratat, carte sau monografie editate în Editura Academiei Române		0	$7\times(N_{ic}/N_a)\times(N_p/N_{tp})$	0
19.	Număr de citări conform *Web of Science* (Thomson Reuters)		**565**	**0,5**	**290**
20.	Factor de impact cumulat conform *Web of Science* (Thomson Reuters)[3]		-	$FI\times(N_{ic}/N_a)$	**74,749**
21.	Un brevet acordat	la nivel internaţional		10	0
		la nivel naţional		5	0
22.	Un brevet aplicat	la nivel internaţional		20	0
		la nivel naţional		10	0
23.	Un brevet citat în *Web of Science* (Thomson Reuters)			5	0
24.	Produse şi tehnologii rezultate din activităţi de cercetare bazate pe omologări sau inovaţii proprii (produs vândut, sume încasate)[6]			20[6]	0
Punctaj total criterii de performanţă în cercetarea ştiinţifică					**488,962p**

5. Criterii secundare de performanţă (toate criteriile analizează numai perioada de evaluare)

Nr. crt.	Criteriu secundar		n	Punctaj unitar	Punctaj acordat
1.	O carte apărută într-o editură consacrată din ţară[7]		**2**	$7\times(N_{ic}/N_a)$	**8,75**
2.	O carte editată într-o editură consacrată din ţară[7]		0	$3\times(N_{ic}/N_a)$	0
3.	Un articol apărut într-o revistă recunoscută de CNCS (B+) sau indexată într-o bază internaţională de date (BDI)		**17**	$1\times(N_{ic}/N_a)$	**12,35**
4.	O conferinţă invitată/plenară/*keynote* prezentată la o manifestare ştiinţifică internaţională		**7**	10	**70**
5.	O conferinţă invitată/plenară/*keynote* prezentată la o manifestare ştiinţifică naţională		**5**	5	**25**
6.	O comunicare orală prezentată la o manifestare ştiinţifică internaţională		**41**	$5\times(N_{ic}/N_a)$	**149,1**
7.	O comunicare orală prezentată la o manifestare ştiinţifică naţională		**17**	$2\times(N_{ic}/N_a)$	**30**
8.	Un grant câştigat de către institut/centru de la organizaţii	5000 - 10000 EUR	0	2	**12**
		10001 - 50000 EUR	**3**	**4**	

	internaţionale	50001 - 200000 EUR	0	6	
		200001 - 1000000 EUR	0	8	
		peste 1000000 EUR	0	10	
9.	Un grant câştigat de către institut/centru de la organisme naţionale	sub 10000 RON	**1**	1	**7**
		10001 - 100000 RON	**3**	2	
		100001 - 500000 RON	0	3	
		peste 500000 RON	0	4	
10.	Un contract extrabugetar obţinut de către institut/centru de la organizaţii internaţionale sau naţionale	sub 5000 RON		0,5	0
		5001 - 10000 RON	0	0	
		10001 - 100000 RON	0	2	
		peste 100000 RON		3	
11.	O manifestare ştiinţifică (congres, conferinţă, simpozion) sau şcoală de vară internaţională organizată de institut		**2**	10	**20**
12.	O manifestare ştiinţifică (congres, conferinţă, simpozion) sau şcoală de vară naţională organizată de institut		**2**	5	**10**
13.	Un cercetător angajat în institut/centru care a obţinut titlul de doctor		0	5	0
14.	Un laborator de cercetare-dezvoltare acreditat		0	20	0
15.	Studii de impact şi servicii comandate de beneficiar		0	5	0
Punctaj total criterii secundare					**344,15 p.**

6. Prestigiu ştiinţific (toată perioada de activitate)

Nr. crt.	**Criteriu**	**n**	**Punctaj unitar**	**Punctaj acordat**
1.	Un membru în colectivul de redacţie al unei reviste naţionale/internaţionale (cotată de *Web of Science*, Thomson Reuters sau indexată într-o BDI) sau în colectivul editorial al unor edituri internaţionale consacrate[2]	**42**	20	**840**
2.	Un membru în conducerea unei organizaţii internaţionale de specialitate	**4**	20	**80**
3.	Un membru al Academiei Române	1	50	**50**
4.	Un cercetător cu un indice Hirsch peste 8	**4**	20	**80**
5.	Un membru de onoare (*fellow*, *senior*) al unei societăţi ştiinţifice naţionale/internaţionale	**1**	20	**20**
6.	Un premiu al Academiei Române	**15**	20	**300**
7.	Un premiu (distincţie) al unei societăţi ştiinţifice naţionale/internaţionale obţinut printr-un proces de selecţie	**12**	20	**240**
8.	Institutul/centrul are dreptul de a conduce doctorate	**da**	20	**20**
9.	Un conducător de doctorat care activează în institut/centru	**6**	10	**60**
Punctaj total prestigiu ştiinţific				**1690 p.**

Punctaj total criterii primare, criterii secundare şi prestigiu ştiinţific	**2523,112 p.**

ACADEMIA ROMÂNĂ
INSTITUTUL DE GEOGRAFIE

RAPORT ANUAL DE ACTIVITATE ŞTIINŢIFICĂ
2021

4. Criterii de performanţă in cercetarea stiintifica (toate criteriile analizează numai perioada de evaluare) (40%)

4.1. Lucrările elaborate în cadrul proiectelor fundamentale de cercetare ale Academiei Române

2*25 = 50 PUNCTE

1. **Atlasul Geografic Naţional al României.**
   Coordonator: Acad. Dan Bălteanu

2. **Evaluarea hazardelor naturale şi tehnologice la nivel naţional, regional şi local.**
   Coordonatori: Acad. Dan Bălteanu, dr. Mihaela Sima

4.2. Un tratat apărut într-o editură consacrată din străinătate[2] -

4.3. O carte apărută într-o editură consacrată din străinătate[2]

4.4. O monografie apărută într-o editură consacrată din străinătate[2] -

4.5. O carte editată într-o editură consacrată din străinătate[2]

Punctaj criteriu = 10×(1/11) = 0,90 p.

1. B. El Mansouri, A. Moumen, M. El Bouhaddioui, N. Mejjad, I. Elhassnaoui, L. El Mezouary, M. Ben-Daoud, N. Satour, Y. Bouslihim, B. El Mahrad and **G. Moroşanu** - Eds. (2021), vol. *The 6th edition of the International Conference on GIS and Applied Computing for Water Resources (WMAD21)*, Kenitra, Morocco, September 24-25, 2021.

Punctaj = 10×(1/11) = 0,90 p.

4.6. Un tratat editat într-o editură consacrată din străinătate[2] -

4.7. O monografie editată într-o editură consacrată din străinătate[2] -

4.8. Un tratat apărut în Editura Academiei Române –

4.9. O carte apărută în Editura Academiei Române

Punctaj criteriu = 10 p.

1. **Geacu, S.** (2021), *Teriofauna din sud-estul Moldovei. Condiţii de mediu, populaţii, răspândire, impact antropic*, Edit. Academiei Române, Bucureşti, 239 p.

Punctaj = 10×(1/1) = 10 p.

4.10. O monografie apărută în Editura Academiei Române -

4.11. Un tratat editat în Editura Academiei Române -

4.12. O carte editată în Editura Academiei Române -

4.13. O monografie editată în Editura Academiei Române -

4.14. Un articol publicat într-o revistă cotată de *Web of Science* (Thomson Reuters)

Punctaj criteriu = 75,749 p.

1. Dornik, A., Drăguț, L, Oguchi, T., Hayakawa, Y., **Micu, M**. (2021), *Influence of sampling design on landslide susceptibility modeling in lithologically heterogeneous areas*, acceptat cu *minor revisions* la Nature - Scientific Reports (**IF: 5.1)**

Punctaj = (1 + 5.1)×(1/5)^4 = 1,2 p.

2. Gavriş, Alexandru, **Popescu, Claudia** (2021), *The refeudalisation of parks: subduing urban parks in Bucharest*, Local Environment, 26(1), 131-145, DOI: 10.1080/13549839.2020.1867838 (**IF: 2.496)**

Punctaj = (1 + 2.496)×(1/2)^4 = 1,7 p.

3. **Grigorescu I.**, **Dumitrică C., Dumitraşcu M., Mitrică B.,** Dumitrascu C. (2021), *Urban development and the (re)use of the communist built industrial and agricultural space after 1990. The showcase of Bucharest-Ilfov Development Region*, Land, 10, 1044, https://doi.org/10.3390/land10101044 **(IF: 3.395)**

Punctaj = (1 + 3.395)×(4/5)^4 = 3,5 p.

4. **Grigorescu I., Kucsicsa Gh., Mitrică B, Mocanu I., Dumitraşcu M.** (2021), *Driving Factors of Urban Sprawl in the Romanian Plain. Regional and Temporal Modelling Using Logistic Regression*, Geocarto International,DOI: 10.1080/10106049.2021.1967465 **(IF: 4.889)**

Punctaj = (1 + 4.889)×(5/5)^4 = 5,9 p.

5. **Grigorescu I., Mocanu I., Mitrică B., Dumitraşcu M., Dumitrică C., Dragotă C.-S.** (2021), *Socio-economic and environmental vulnerability to heat-related phenomena in Bucharest Metropolitan Area*, Environmental Research, vol. 192, 110268 **(IF: 5.715)**

Punctaj = (1 + 5.715)×(6/6)^4 = 6,8 p.

6. Ilinca, V., Sandric, I, **Jurchescu, M**, Chitu, Z. (2021), *Identifying the role of structural and lithologic control of landslides using TOBIA and Weight of Evidence: case studies from Romania*, Landslides, https://link.springer.com/article/10.1007/s10346-021-01749-8 **(IF: 6.578)**

Punctaj = (1 + 6.578)×(1/4)^4 = 1,9 p.

7. Kumar, V., Cauchie, L., Mreyen, A.S., **Micu, M.,** Havenith, H.B. (2021), *Evaluating landslide response in seismic and rainfall regime: A case study from the SE Carpathians, Romania*, Natural Hazards and Earth System Sciences, DOI: 10.5194/nhess-2021-230 **(IF: 4.3)**

Punctaj = (1 + 4.3)×(1/5)^4 = 1,1 p.

8. Leal Filho, W., **Sima, M.,** Sharifi, A., Luetz, J., Salvia Lange A., Mifsud M., Olooto, F., Djekic I., Anholon R., Rampasso I., Donkor FK., Dinis MAP, Klavins M., Finnveden G., Munashe Chari M., Molthan-Hill P., Mifud A., Sen S., Lokupitiya E. (2021), *Handling climate change education at universities: an overview*. Environ Sci Eur **33,** 109. https://doi.org/10.1186/s12302-021-00552-5 (**IF: 5.893)**

Punctaj = (1 + 5.893)×(1/19)^4 = 0,36 p.

9. **Mitrică, B., Dumitraşcu, M., Mocanu, I., Grigorescu, I., Şerban, P. R.** (2021). *Territorial competitiveness, cohesion and sustainability in Romania's urban border areas*. Geografisk Tidsskrift-Danish Journal of Geography, 1-26 **(IF: 1.577)**

Punctaj = (1 + 1.577)×(5/5)^4 = 2,6 p.

10. **Mitrică B., Mocanu I., Grigorescu I., Dumitraşcu M.,** Pistol A., **Damian N., Şerban P.-R.** (2021), *Population vulnerability to SARS-COV-2 virus infection. A county-level geographical methodological approach*, GeoHealth, 5(11), e2021GH000461 **(IF: 4.53).**

Punctaj = (1 +4.53)×(6/7)^4 = 4,7 p.

11. **Mitrică B., Săgeată R., Mocanu I., Grigorescu I., Dumitraşcu M.** (2021) *Competitiveness and cohesion in Romania's regional development: A territorial approach*, GEODETSKI VESTNIK, 65(3), 440-458. **(IF: 0.469)**

Punctaj = (1 + 0.469)×(5/5)^4 = 1,5 p.

12. **Mitrică B., Şerban P., Mocanu I., Damian N., Grigorescu I., Dumitraşcu M., Dumitrică C.** (2021), *Developing an indicator-based framework to measure sustainable tourism in Romania. A territorial approach*, Sustainability, 13(5), 2649; https://doi.org/10.3390/su13052649 (**IF: 2.576**).

Punctaj = (1 + 2.576)×(7/7) = 3,6 p.

13. **Mitrică Bianca, Damian Nicoleta, Grigorescu Ines, Mocanu Irena, Dumitraşcu Monica, Persu Mihaela**, (2021), Out-migration and social and technological marginalization in Romania. Regional disparities, *Technological Forecasting and Social Change*, 2021, 121370, **(IF: 8.593).**

Punctaj = (1 + 8,593)×(7/7) = 9,593 p.

14. **Mocanu Irena, Grigorescu, Ines, Mitrică Bianca, Dumitraşcu Monica, Dragotă Carmen-Sofia,** Zoya Mateeva, **Dumitrică Cristina** (2021), *Human health Vulnerability to Summer Heat Extremes in Romanian-Bulgarian Cross-Border Area*, Nat. Hazards Rev., 2021, 22(2): 05021003. **(IF: 1.667).**

15. Punctaj = (1 + 1.667)×(6/7)^4 = 2,3 p.

15. Mreyen, A.S., Cauchie, L., **Micu, M.,** Onaca, A., Havenith, H.B. (2021), *Multiple geophysical investigations to characterize massive slope failure deposits: application to the Balta rockslide, Carpathians*, Geopysical Journal International, DOI: 10.1093/gji/ggab028 **(IF: 2.9)**

Punctaj = (1 + 2.9)×(1/5)^4 = 0,8 p.

16. Popescu, Claudia, Adriana Mihaela Soaita, **Mihaela Rodica Persu** (2021), *Peripherality squared: Mapping the fractal spatiality of peripheralization in the Danube region of Romania*, Habitat International 107 (2021): 102306. **(IF: 5.369)**

Punctaj = (1 + 5.369)×(2/3)^4 = 4,2 p.

17. Prăvălie R., Patriche C., Borrelli P., Panagos P., Roşca B., **Dumitraşcu M.,** Nita I.-A., Săvulescu I., Birsan M.-V., Bandoc G., (2021), *Arable lands under the pressure of multiple land degradation processes. A global perspective,* Environmental Research, Volume 194, 2021, 110697, (**IF: 6.498**).

Punctaj = (1 + 6.498)×(1/10)^4 = 0,76 p.

18. Toroimac I.-, G., Zaharia L., **Moroşanu G.A.**, Grecu F., Hachemi K. (2021), *Water content variability in riparian wetlands: challenges for river restoration on the Lower Danube River*, Wetlands. Journal of the Society of Wetland Scientists. (**IF: 2.204**).

19. Punctaj = (1 + 2.204)×(1/5)^4 = 0,64 p.

4.15. O lucrare prezentată la o manifestare ştiinţifică internaţională, publicată integral într-o revistă cotată de *Web of Science* (Thomson Reuters) –

4.16. O lucrare prezentată la o manifestare ştiinţifică internaţională, publicată integral într-un volum editat într-o editură consacrată din străinătate, inclusiv electronic (*Conference Proceedings Citation Index- Science, Web of Science*, Thomson Reuters)^2 –

Punctaj criteriu = 6,26 p.

1. Ioana-Toroimac G., Zaharia L., **Moroşanu G.A.** (2021), *Post-restoration satellite survey of a wetland on the lower Danube River in Romania*, 28-33. In Gastescu, P., Bretcan, P. (edit, 2021), Water resources and wetlands, 5th International Hybrid Conference Water resources and wetlands, 8-12 September 2021, Tulcea (Romania), p.235 Available online at http://www.limnology.ro/wrw2020/proceedings.html

Punctaj = 2×(1/3) = 0.6 p.

2. **Moroşanu GA, Jurchescu M.C.** (2021), *Reconsidering the sediment connectivity and sediment transfer under the influence of hydraulic structures and coal mining in the Jiu River basin*. EGU21-15317, https://doi.org/10.5194/egusphere-egu21-15317.

Punctaj = 2×(2/2) = 2 p.

3. **Moroşanu G.A., Jurchescu M.C.,** Zaharia L., Ioana-Toroimac G., Ben-Daoud M., Moumen A. (2021), *Sediment connectivity within riverside - morphological processes coupling framework for identifying fine sediment sources within Jiu River Basin (Romania)*, Proceedings of the 6th edition of SAWIS International Conference on GIS and Applied Computing for Water Resources.

Punctaj = 2×(2/6) = 0.6 p.

4. **Moroşanu G.A.,** Zaharia L., Minea G., Ioana-Toroimac G., Bonnefous J. (2021), *Hysteretic behavior of liquid discharge and suspended sediments concentration during floods in the Jiu River Basin (Romania)*, 222-230. Water resources and wetlands, 5th International Hybrid Conference Water resources and wetlands, 8-12 September 2021, Tulcea (Romania), p.235 Available online at http://www.limnology.ro/wrw2020/proceedings.html

Punctaj = 2×(1/5) = 0.4 p.

5. **Moroşanu G.A.,** Zaharia L., Ioana – Toroimac, G. (2021), *An integrated methodology to estimate the contribution of environmental factors controlling the spatial variation of total dissolved solids. Application on Jiu River Basin (Romania)*, Advances in Science, Technology & Innovation. Springer Nature Series – Sustainable Environmental Solutions

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4.20. Factor de impact cumulat conform *Web of Science* (Thomson Reuters)[3]

Punctaj criteriu = 74,749 p.

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2. Mărculeț, I., Lungu, M., **Mărculeț, Cătălina**, Bugheciu, Carmen (2021), *Geografie: manual pentru clasa a IV-a*, București, Editura Didactică și Pedagogică, ISBN 978-606-31-1113-X, 96 p. (https://www.manuale.edu.ro/)

Punctaj = 7 x (1/4) = 1,75 p.

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2	Bei, Mariana, Cristian Domuța, Eugen Jude, Marius Oșvat, Andreea – Emanuela Drăgoi, **Bianca Mitrică** (2021), *The impact of food quality and safety on consumer perception and attitude to food choices in Romania. Opportunities under Green Deal*, Global Economic Observer nr. 1, vol. 9, p. 156-165.	1x (1/6)= 0,2 p
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5	**Dogaru, D.**, **Sima, M., Lupu, L., Angearu, C., Bălteanu, D.** (2021), *Crop productions variability under recent climatic conditions and socioeconomic transformations in the Romanian Plain based on available geospatial data*, în Abstract Book of the 34th International Geographical Congress, 360.	1x (5/5)= 1 p
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7	Harmouzi H, Schlögel R, **Jurchescu M**, Havenith HB (2021) *Landslide susceptibility mapping in the Vrancea-Buzău Seismic Region, SE Romania*, Geosciences.	1x (1/4)= 0,25 p
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11	**Havriş, Loredana-Elena** (2021), *Analiza tendinţelor de evoluţie a extremelor pluviometrice în regiunile agricole Oltenia şi Muntenia*, Book of Abstracts., rez., pp. 100-101, The 16th Edition of "Present Environment and Sustainable Development" International Symposium, Iaşi, 18-19 June, 2021.	1x (1/1)= 1 p
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17	**Săgeată R., Mitrică B., Mocanu I.** (2021), *Centralized industrialization in the Memory of Places. Case Studies of Romanian Cities*, Societies 11(132), 1-16.	1x (3/3)= 1 p

5.4. O conferinţă invitată/plenară/*keynote* prezentată la o manifestare ştiinţifică internaţională -

Punctaj criteriu: 10*7 = 70 p.

1. **Bălteanu, D.,** *Delta Systems in a Global Environmental Change Context*, Deltas and Wetlands"International Jubilee Scientific Symposium, Tulcea, Edition XXVIII, September 13-18.2021
2. **Bălteanu, D.,** *Geografia şi Pactul Ecologic European*, Seminarul Geografic Internaţional „Dimitrie Cantemir" şi Conferința Anuală a Societății de Geografie din România, 3 Septembrie 2021, Iaşi
3. **Grigorescu, I.,** *Socio-economic and environmental vulnerability assessment of heat-related hazards. Indicators and selected case-studies in Romania,* Geographical Science and Education: Prospects and Innovations", Kiev, Ukraine
4. **Monica Dumitraşcu,** *LUCC - General remarks*, Pre-IGU Congress Seminar on Local and Regional Aspects of Natural Hazards, 12-14 august, 2021,Varna, Bulgaria.
5. **Mitrică Bianca,** *Socio-Economic Development as a tool for Cross-border cooperation. The showcase of the Romanian Border with Ukraine and Republic of Moldova,* International Conference Challenges and perspectives of cross-border cooperation in the context of the implementation of the EU-Ukraine Association Agreement, University of Prešov, September 27, 2021

6. **Mitrică Bianca,** *Sustainable tourism as development factor in Romanian border regions,* European Week of Regions and Cities (#EURegionsWeek) - the biggest annual Brussels-based meeting dedicated to cohesion policy, 11-15 October 2021.
7. **Persu Mihaela**, Romanian rural space: changes in the dynamics and demographic structure over the 1992-2020 period Virtual International Conference "Earth Observation Technologies for Environmental Management", Centre for Climate Change & Water Research, SGVU, Jaipur, 31 august 2021.

5.5. O conferinţă invitată/plenară/*keynote* prezentată la o manifestare ştiinţifică naţională

Punctaj criteriu: 5*5 = 25 p.

1. **Dan Bălteanu**, *Cuvânt de salut*, Sesiunea ANM, Ziua Mondială a Meteorologiei cu tema ”Oceanul, clima, vremea”, 23 martie 2021, Bucureşti
2. **Dan Bălteanu,** *Alocuțiune introductivă,* Sesiunea anuală a Societății Române de Geografie, 3 septembrie 2021, Iași
3. **Dan Bălteanu,** Cuvânt de salut, Simpozionul Național de Geomorfologie, 23 septembrie 2021, Craiova
4. **Dan Bălteanu,** *Alocuțiune introductivă,* Sesiunea științifică a Administrației Naționale de Meteorologie, 10 noiembrie 2021, București
5. **Sima, Mihaela, Nicoleta Damian, Ana Popovici, Laura Lupu,** *Cercetarea geografică românească în sprijinul Obiectivelor de Dezvoltare Durabilă și a Pactului Verde European,* 25 iunie 2021, Bucureşti, Institutul de Geografie al Academiei Române.

5.6. O comunicare orală prezentată la o manifestare ştiinţifică internaţională

Punctaj criteriu = 151,1 p.

1	*Investigation of ancient mass movements by seismic noise analysis: application to the Romanian Carpathian Mountains*	EGU General Assembly, 4-8 aprilie, on-line.	Cauchie**,** L., A-S. Mreyen, P. Cerfontaine, **M. Micu**, H-B. Havenith	5*(1/5) = 1 p
2	*Estimation of maize yields in the Baragan Plain (Romania) – a spatially explicit application of a crop growth model*	Conferința Internațională ”Agriculture for Life, Life for Agriculture”, Universitatea de Stiințe Agronomice și Medicină Veterinară din București, Secțiunea ”Agronomie”, 3-5 iunie 2021 (on-line)	**Dogaru D.,** Lazăr C.	5*(1/2) = 2,5 p
3	*Crop productions variability under recent climatic conditions and socioeconomic transformations in the Romanian Plain based on available geospatial data*	A 34-a ediție a Congresului Uniunii Internaționale de Geografie, T.C. Istanbul Üniversitesi, Department of Geography, Workshop-ul ”Geospatial open source software and data for solution-oriented geographical research and education”, 16-20 august 2021,	**Dogaru, D., Sima, M., Lupu, L., Angearu, C., Balteanu, D.**	5*(5/5) = 5 p

		Istanbul, Turcia (on-line).		
4	*Altitude as an indicator of biased sampling design in landslide prediction*	EGU General Assembly, 4-8 aprilie, on-line.	Dornik, L, Drăguț, T. Oguchi, Y. Hayakawa, **M. Micu**	5*(1/5) = 1 p
5	*Bringing primary school pupils closer to environmental education. Proposal for a field itinerary in Romanian Carpathian Mountains*	Forum Carpaticum International Conference, Brno, Cehia, 21 – 25 Iunie 2021.	Drăgan T., **Moroșanu G.A.**	5*(1/2) = 2,5 p
6	*Forest cover changes in Romania in the post-communist period*	34th International Geographical Congress, Geography: bridging the continents, İstanbul, Turkey, 16-20 August, 2021	**Dumitrascu, M., Gh. Kucsicsa, E.-A. Popovici, I. Grigorescu, B. Mitrica, C. Dumitrica, D. Balteanu**	5*(7/7) = 5 p
7	*Land use/cover change impacts in the Romanian Carpathians: insights from selected protected areas*	34th International Geographical Congress, Geography: bridging the continents, İstanbul, Turkey, 16-20 August, 2021	**Dumitrascu, M., Gh. Kucsicsa, D. Balteanu, E.-A. Popovici, I. Grigorescu, A. Vrinceanu, C. Dumitrica**	5*(7/7) = 5 p
8	*Land use/cover change in the Romanian Carpathians with focus on forest-cover change*	Pre-IGU Congress Seminar on Local and Regional Aspects of Natural Hazards, 12-14 august, 2021,Varna, Bulgaria.	**Dumitrascu, M., D. Balteanu, Gh. Kucsicsa, E.-A. Popovici**	5*(4/4) = 5 p
9	*Dilemmas and challenges of urban development in Romania*	34th International Geographical Congress, Geography: bridging the continents, İstanbul, Turkey, 16-20 August, 2021	**Grigorescu, I., Kucsicsa, Gh., Mitrică, B., Dumitrașcu, M., Popovici, A.-E., Mocanu, I.**	5*(6/6) = 5 p
10	*Resilience and Adaptation of Sub-Urban Farming in Bucharest Metropolitan Area. Lessons Learned During the Covid-19 Pandemic*	Pre-IGU Congress Seminar on Local and Regional Aspects of Natural Hazards, 12-14 august, 2021,Varna, Bulgaria.	**Grigorescu, I., Mitrică B., Dumitrașcu M., Popovici E-A., Damian N., Sima M., Mocanu I.**	5*(7/7) = 5 p
11	*Socio-economic and environmental vulnerability assessment of heat-related hazards. Indicators and selected case-studies in Romania*	Geographical Science and Education: Prospects and Innovations", Kiev, Ukraine May 20-21, 2021	**Grigorescu, I. Mocanu, I., B. Mitrică, M. Dumitrascu, C. Dumitrică**	5*(5/5) = 5 p
12	*Adaptation and resilience of urban and sub-urban farming in Bucharest metropolitan area in response to COVID-19 Pandemic*	IGU Urban Geography Commission Annual meeting - Urban challenges in a complex world, 23 -27 August 2021 - Beirut (Lebanon)	**Grigorescu, Ines, Popovici, Ana, Nicoleta Damian, Bianca Mitrica**	5*(4/4) = 5 p

13	*Urban and sub-urban agriculture as a Nature-Based Solution to address socio-ecological challenges in Bucharest Metropolitan Area. The COVID-19 experience*	11th International Conference on Innovation in Urban and Regional Planning, 8-10 September, 2021, Catania, Italy	**Grigorescu, I., Popovici, E.-A. M. Sima, N. Damian, B. Mitrică, M. Dumitrascu, I. Mocanu**	5*(7/7) = 5 p
14	*Analiza tendințelor de evoluție a extremelor pluviometrice în regiunile agricole Oltenia și Muntenia*	International Symposium "Present Environment and Sustainable Development" (PESD), XVI-th edition, Iași, 18-19 June 2021, on-line.	**Havriș, Loredana-Elena**	5*(1/1) = 5 p
15	*Extreme thermal indices relevant to agriculture in the Romanian Danube Valley (Drobeta-Turnu Severin – Brăila sector)*	The 2th International Conference "Geographical Sciences and Future of Earth", University of Bucharest, Faculty of Geography, Department of Geomorphology, Pedology, Geomatics, 12 November, 2021, on-line.	**Havriș, Loredana-Elena**	5*(1/1) = 5 p
16	*La scienza geografica in Romania: vitalità e versatilità*, Geonight 2021	CAVES and THE NIGHT STARS. Il fascino dell'esplorazione nella geografia di oggi , 9 apr. 2021, www.geonight.net	**Jurchescu M,** Stoica V.	5*(1/2) = 2,5 p
17	*Evaluating landslide response in seismic and rainfall regime: A case study from the SE Carpathians, Romania*	EGU General Assembly, 4-8 aprilie, on-line.	Kumar, V., Cauchie, L., Mreyen, A.S., **Micu, M.,** Havenith, H.B.	5*(1/5) = 1 p
18	*The "Commons" and their implications for industrial heritage in Romania*	Fifth International Conference: Industrial Heritage – Conservation, Cultural promotion and IntelligenT Reuse 23-24 September 2021 Bucharest, Romania	Lequeux-Dinca A.I., **Popescu Claudia,** Preda M., Vijulie I., Mareci A.	5*(1/4) = 1,25 p
19	*Opportunities for smart tourism: from human tourist guiding to virtual guiding in Bucharest*	The 15th International Conferece on Business Excellence, 18-19 March Bucharest	Marin-Pantelescu A., **Popescu Claudia**, Stefan (Hirt) M.	5*(1/3) = 1,66 p
20	*Developing an indicator-based framework to measure sustainable tourism in Romania. A territorial approach*	ToSEE - Tourism in Southern and Eastern Europe 6th International Scientific Conference, ToSEE – Smart, Experience, Excellence & ToFEEL – Feelings, Excitement, Education, Leisure, Opatija, Croatia, 30 June – 02 July.	**Mitrică, B., P. Şerban, I. Grigorescu, N. Damian, I. Mocanu, M. Dumitraşcu, C. Dumitrică**	5*(7/7) = 5 p
21	*The Impacts of Covid-19 Crisis on Local Cultural Tourism. Evidence From Buzău Carpathians and Subcarpathians (Romania)*	Pre-IGU Congress Seminar on Local and Regional Aspects of Natural Hazards, 12-14 august, 2021,Varna, Bulgaria.	**Mitrică, B., Damian N., Grigorescu I., Mocanu I., Şerban P-R., Dumitraşcu M., Dumitrică C.**	5*(7/7) = 5 p
22	*COVID-19 pandemic and the new challenges of cultural tourism. An analysis of Buzău Carpathians and Subcarpahians (Romania)*	14th ECTN conference with main theme 'Regenerating European Tourism through Culture, Heritage and Creativity', Athens, Greece, 21-22 October 2021.	**Mitrică, Bianca, Ines Grigorescu, Nicoleta Damian, Paul-Răzvan Şerban, Irena Mocanu, Monica Dumitraşcu, Cristina Dumitrică**	5*(7/7) = 5 p

23	*Sustainable tourism as development factor in Romanian border regions*	European Week of Regions and Cities (#EURegionsWeek) - the biggest annual Brussels-based meeting dedicated to cohesion policy, 11-15 October 2021.	**Mitrică, Bianca, Paul Șerban, Irena Mocanu, Radu Săgeată, Ines Grigorescu, Nicoleta Damian, Monica Dumitrașcu**	5*(7/7) = 5 p
24	*Economic restructuring of the one-industry towns in Romania. Transforming and reshaping the industrial space*	IGU Urban Geography Commission Annual meeting - Urban challenges in a complex world, 23 -27 August 2021 - Beirut (Lebanon)	**Mitrică, C. Dumitrică, I. Grigorescu, R. Săgeată, P.-R. Șerban**	5*(5/5) = 5 p
25	*Northern and Eastern Romanian Border Counties - Socio-Economic Development at the Fringe of the European Union*	International Scientific Conference *New Challenges for Borderlands Studies: Regional, European and Global Perspectives*, Opole, 8-10 September 2021.	**Mitrică, Bianca, Radu Săgeată, Paul Șerban, Irena Mocanu, Ines Grigorescu**	5*(5/5) = 5 p
26	*Fine sediments sources and coal mining: Spatial-temporal interference*.	Prezentare IGU - Spatial Lightning Talks, 16 Martie, Departamentul de Geografie, Universitatea din California, Santa Barbara, SUA.	**Moroșanu G.A.**	5*(1/1) = 5 p
27	*Reconsidering the sediment connectivity and sediment transfer under the influence of hydraulic structures and coal mining in the Jiu River basin*	EGU General Assembly 2021, 19-30 apr. 2021, Viena, Austria, on-line	**Moroșanu G.A., Jurchescu M.C.**	5*(2/2) = 5 p
28	*Where do fine sediments come from? A study of natural and anthropogenic processes, connectivity and flood efficiency in a southwestern Carpathian basin*	Forum Carpaticum International Conference, Brno, Cehia, 21 – 25 Iunie 2021.	**Moroșanu G.A.,** Zaharia L., Ioana – Toroimac G., **Jurchescu M.C**	5*(2/4) = 2,5 p
29	*Coal mining in the Jiu River basin (Romania). Impact on the sedimentary dynamics and implication on water management*	Congresul Internațional al Uniunii Internaționale de Geografie (IGU), Instanbul 2021.	**Moroșanu G.A.,** Zaharia L., Belleudy P., Traistă E., **Sima M., Jurchescu M.C., Mocanu I., Mitrică B.**	5*(5/8) = 3,1 p
30	*Hysteretic behavior of liquid discharge and suspended sediments concentration during floods in the Jiu River Basin (Romania)*	5th International Hybrid Conference Water resources and wetlands, 8-12 September 2021, Tulcea (Romania).	**Moroșanu G.A.,** Zaharia L., Minea G., Ioana – Toroimac G., Bonnefous J.	5*(1/5) = 1 p
31	*Sediment connectivity within riverside - morphological processes coupling framework for identifying fine sediment sources within Jiu River Basin (Romania)*	The 6th edition of SAWIS International Conference on GIS and Applied Computing for Water Resources ENSA Kenitra on 24 - 25 September 2021.	**Moroșanu G.A., Jurchescu M.C.,** Zaharia L., Ioana – Toroimac G., Ben-Daoud M., Moumen A.	5*(2/6) = 1,7 p
32	*The role of large floods in suspended sediment delivery. Case study: Jiu River Basin*	The 2nd International Conference: Geographical Sciences and Future of Earth.	**Moroșanu G.A.,** Zaharia L., Țăranu V.P., Drăgan T., Ioana – Toroimac G.	5*(1/5) = 1 p
33	*The relationship between (rapid) riverbed degradation and local-scale sandand gravel mining - a case study on Gilort River,*	International Workshop on Geography and Sustainability: Geography of the Anthropocene: Transforming our World for	**Moroșanu G.A**., Drăgan T., Tăranu V.P.,Dobre D.C.	5*(1/4) = 1,2 p

	Romania	Sustainable Development, 23-24 Noiembrie 2021.		
34	*Romanian rural space: changes in the dynamics and demographic structure over the 1992-2020 period*	Virtual International Conference "Earth Observation Technologies for Environmental Management", Centre for Climate Change & Water Research, SGVU, Jaipur, 31 august 2021.	**Persu, M.,B.Mitrică, I. Mocanu, N. Damian, P.-R. Şerban, Ines Grigorescu**	5*(6/6) = 5 p
35	*Tourism Education during the Pandemic: Students' Perspective*	International Conference on New Trends in Sustainable Business and Consumption. Foggia, Italy, 3-5 June 2021.	**Popescu, Claudia**, R., Pop, I., Popescu, D. and State, O.	5*(6/6) = 5 p
36	*Traditional and modern in the pastoral economy of Mărginimea Sibiului, Romania*	The 4th Edition of ETDS International Online Conference, Pro Mountains: Environment-Tourism-Sustainable Development, September 27, 2021 Bucharest –Online- Romania.	**Săgeată, R., Mihaela Persu, Bianca Mitrică, Nicoleta Damian, Irena Mocanu**	5*(5/5) = 5 p
37	*Mapping landslides using drone's full-motion videos*	EGU General Assembly 2021, 19-30 apr. 2021, Viena, Austria, online (publicat ca rezumat EGU21-11179, in: *EGU General Assembly 2021*.	Șandric I., Ilinca V., Irimia R., Chițu Z., **Jurchescu M.,** Pleșoianu A.	5*(1/6) = 0,8 p
38	*Landslides using Ultra-High Drone Aerial Imagery*	1st International Conference on Unmanned Aerial Vehicles, Remote Control Vehicles and Remotely Operated Vehicles for Onshore, Offshore and Subsea Asset and System Integrity, DRONES & ROVS 2021, 25-26 feb. 2021, Londra, UK, on-line.	Șandric I, Irimia R, Ilinca V, Chițu Z, **Jurchescu M**	5*(1/5) = 1 p
39	*An indicator-based approach to assesing the environmental and socio-economic impacts of photovoltaic parks in Romania. North-West Development Region*	7th International Scientific Conference GEOBALCANICA 2021, Connects all geographers!, 15-16 June 2021, Ohrid, North Macedonia	**Vrînceanu, A., I. Grigorescu, M. Dumitrascu, I. Mocanu, B.Mitrică, P.-R.Șerban**	5*(6/6) = 5 p
40	*Land use/cover changes in Cozia National Park, Romania*	34th International Geographical Congress, 16-20 August 2021, Istanbul, on-line.	**Vrînceanu, A., M. Dumitrascu, I. Grigorescu,** R. Cuculici	5*(3/4) = 3.7 p
41	*Temporal dynamics and spatial disparities in water supply services in Romania*	The 2nd International Conference: Geographical Sciences and Future of Earth.	Zaharia L., **Moroșanu G.A.,** Ioana – Toroimac G.	5*(1/3) = 1,7 p

5.7. O comunicare orală prezentată la o manifestare ştiinţifică naţională

Punctaj criteriu = 30 p.

1	**Baroiu D.,** *Bucovina-individualitate istorică- spaţiu de convergenţă etnică şi spirituală,* Sesiunea anuală de comunicări ştiinţifice, Institutul de Geografie al Academiei Române, Bucureşti, 25.06.2021.	2*(1/1)= 2 p.
2	**Boroneanț, Constanța**, *Contribuţii româneşti la procesul de elaborare al Rapoartelor IPCC de evaluare ştiinţifică a cunoştinţelor curente privind schimbările climatic*, Sesiunea anuală de comunicări științifice "Cercetarea geografică în contextul Pactului Verde European", Institutul de Geografie, 25 iunie 2021, București, on-line.	2*(1/1)= 2 p.

3	Caian, Mihaela, **Boroneanț, Constanța**, *Schimbări proiectate ale caracteristicilor ciclonilor extratropicali care traversează România într-un ansamblu de simulări pentru două scenarii climatice IPCC*, Sesiunea anuală de comunicări științifice "Cercetarea geografică în contextul Pactului Verde European", Institutul de Geografie, 25 iunie 2021, București, on-line.	2*(1/2)= 1 p.
4	**Diana Dogaru, Claudiu Angearu, Laura Lupu, Dan Bălteanu**, *Aplicaţii ale Teledetecţiei pentru evaluarea resurselor agricole din Câmpia Română*, Conferința Cercetării Științifice din Academie Română (CCSAR – 2021), 23-24 noiembrie 2021, online.	2*(4/4)= 2 p.
5	**Grigorescu I., Kucsicsa Gh., B. Mitrică, I. Mocanu, M. Dumitrascu,** *Modelarea potențialului de expansiune urbană în Câmpia Română în funcție de principalii factori de proximitate. Diferențieri regionale și temporale*, Sesiunea anuală de comunicări ştiinţifice a Institutului de Geografie cu tema: Cercetarea geografică în contextul Pactului Verde European, 15 mai 2021.	2*(5/5)= 2 p.
6	**Havriș, Loredana-Elena**, Micu, Dana, *Tendințe observate în evoluția extremelor termice negative și pozitive în regiunile agricole Oltenia și Muntenia*, Sesiunea anuală de comunicări ştiinţifice "Cercetarea geografică în contextul Pactului Verde European", Institutul de Geografie, 25 iunie 2021, București, on-line.	2*(1/2)= 1 p.
7	**Kucsicsa Gh.**, *Land use/cover changes in Romania in the post-communist period*, prelegere în cadrul Programului binational Chance Romania 2021, PCBE (Platforma de cercetare in biologice si ecologie sistemica), Facultatea de Biologie, București, 9 iulie 2021.	2*(1/1)= 2 p.
8	**Mărculeţ, Cătălina** (2021), *Stresul hidrotermic în Câmpia Română*, Cercetarea geografică în contextul Pactului Verde European – Sesiune on-line, Institutul de Geografie al Academiei Române, București, 25 iunie.	2*(1/1)= 2 p.
9	**Mărculeţ, Cătălina**, Mărculeţ, I. (2021), *Evoluția demografică a unor orașe din Transilvania, în ultimele decenii*, Sesiunea naţională de comunicări ştiinţifice (on-line), Mediaş, 8 mai.	2*(1/2)= 1 p.
10	**Mocanu, I.** (2021), *Seturi de indicatori statistici pentru evaluarea vulnerabilității socio-economice la fenomene climatice extreme în România. Dezvoltare, adaptare și valorificare teritorială multi-scalară (VULSERO) – rezultate finale*, Simpozionul Granturilor Academiei Române (SGAR-2021), Secția XI. Științe Economice, Juridice și Sociologie, 25-26 noiembrie, online.	2*(1/1)= 2 p.
11	**Mocanu, I., B. Mitrică, I. Grigorescu, M. Dumitraşcu, N. Damian, P. Şerban**, (2021), *Analiza diferențierilor teritoriale ale vunerabilității socio-economice la fenomene climatice extreme. Studii de caz în România*, Conferința Cercetării Științifice din Academie Română (CCSAR – 2021), 23-24 noiembrie, online	2*(6/6)= 2 p.
12	**Mocanu, Irena, Bianca Mitrică, Laura Lupu, Cristina Dumitrică, Paul Răzvan Şerban**, Institutul de Geografie al Academiei Române, *Elemente teoreticometodologice privind studiul comunităților miniere din România din perspectiva angajamentelor Pactului Verde European*, Sesiunea anuală de comunicări ,,Cercetarea geografică în contextul Pactului Verde European,,, 25 iunie 2021, Institutul de Geografie, sesiune online	2*(5/5)= 2 p.
13	**Persu**, **Mihaela** (2021), *Impactul demografic și social al măsurilor anti-Covid asupra populației din România*, Sesiunea anuală de comunicări ştiinţifice a Institutului de Geografie *Cercetarea geografică în contextul Pactului Verde European*, 25 iunie 2021, on-line.	2*(1/1)= 2 p
14	**Micu, M.** *Evaluarea deplasărilor în masă în cadrul Centrului de Cercetari pentru Hazarde Naturale Patârlagele: provocările Horizon Europe*, Sesiunea anuală de comunicări a Institutului de Geografie "Cercetarea românească în contextul Pactului Verde European", 25 iunie 20201, online	2*(1/1)= 2 p
15	**Micu, M.** *Building landslide risk culture: a geomorphic perspective*, Simpozionul Național de Geomorfologie, 22 septembrie 2021, online	2*(1/1)= 2 p
16	**Vrînceanu, A., M. Dumitraşcu, I. Grigorescu, Gh. Kucsicsa, I. Mocanu, B. Mitrică, C. Dumitrică, P Şerban,** *Evaluarea relaţiilor dintre parcurile fotovoltaice, mediu şi societate în contextul schimbărilor climatice şi a Pactului Verde European*, Conferința Cercetării Științifice din Academie Română (CCSAR – 2021), 23-24 noiembrie 2021, online.	2*(8/8)= 1 p.
17	**Vrînceanu, A., Kucsicsa Gh., Dumitraşcu M**., *Pretabilitatea terenurilor pentru parcurile fotovoltaice versus investițiile actuale din România*, Sesiunea anuală de comunicări ştiinţifice a Institutului de Geografie cu tema: Cercetarea geografică în contextul Pactului Verde European, 15 mai 2021.	2*(3/3)= 2 p.

5.8. Un grant câștigat de către institut/centru de la organizații internaționale

Punctaj criteriu = 16 pct.

Nr.	Grant	Valoare	Punctaj
1	**HORIZON 2020 SOPT** - Social and innovative Platform on cultural Tourism and its potential towards (deepening) Europeanisation identities, coordonator Universitatea din Brno	50000 Euro	**4**
2	**MarTERA 2019** PIMEO AI, Pollution Identification, Mapping, and Ecosystem Observation with AI-powered water quality USV, coordinator Fluidion, Franta	20000 euro	**4**
3	Flood Hazard and flood Risk Maps (FHRM) and Flood Risk Management Plans (FRMP) for Romania.	11.000 euro	**4**
		Total	

5.9. Un grant câştigat de către institut/centru de la organisme naţionale

Punctaj criteriu = 7

Nr.	Grant	Valoare	Punctaj
1	Holistica impactului surselor regenerabile de energie asupra mediului, coordonator, coordonator Universitatea Maritimă din Constanţa; PN-III-P1-1.2-PCCDI-2017-0404/31PCCDI/2018 (UEFISCDI)	30.265	**2**
2	Seturi de indicatori statistici pentru evaluarea vulnerabilităţii socio-economice la fenomene climatice extreme în România. Dezvoltare, adaptare şi valorificare teritorială multi-scalară (Vulsero), GRANTURILE ACADEMIEI ROMÂNE 2019-2021, Subprogram „Ştiinţe Umaniste”	6000	**1**
3	Evaluarea impactului schimbărilor climatice și contribuții la realizarea Platformei naționale de adaptare la schimbările climatice și a Centrului de Monitorizare Climatică	298.873	**2**
4	Studiu de Vulnerabilitate şi Risc în cadrul procedurii de evaluare a rezilienței și de adaptare la impactul schimbărilor climatice pentru proiectul major Supersite-ul Delta Dunării şi HUB Murighiol din cadrul Centrului Internațional de Studii Avansate pentru Sisteme Fluvii Mări DANUBIUS - RI	61.500	**2**

5.10 Un contract extrabugetar obţinut de către institut/centru de la organizaţii internaţionale sau naţionale

5.11 O manifestare ştiinţifică (congres, conferinţă, simpozion) sau şcoală de vară internaţională organizată de institut

Punctaj criteriu = 10*2 = 20 p.

1. Geographical Science and Education: Prospects and Innovations”, Kiev, Ukraine May 20-21, 2021 (co-organizator)

2. IGU Pre-congress seminar on Local and Regional Aspects of Natural Hazards, Varna, Bulgaria, 12-14 august, 2021 (co-organizator)

5.12. O manifestare ştiinţifică (congres, conferinţă, simpozion) sau şcoală de vară naţională organizată de institut

Punctaj criteriu : 5*2= 10 p.

1. Sesiunea anuală de comunicări ştiinţifice a Institutului de Geografie cu tema: Cercetarea geografică în contextul Pactului Verde European, 15 mai 2021.
2. Workshop-ul tinerilor cercetători, ediția a XX-a: *”Cercetarea integrată a mediului și dezvoltarea durabilă în Antropocen*, 4 decembrie 2020, Institutul de Geografie al Academiei Române, București – on-line.

5.13. Un cercetător angajat în institut/centru care a obţinut titlul de doctor -

5.15. Studii de impact şi servicii comandate de beneficiar -

6. Prestigiu ştiinţific (toată perioada de activitate)
6.1. Un membru în colectivul de redacţie al unei reviste naţionale/internaţionale (cotată de *Web of Science*, Thomson Reuters sau indexată într-o BDI) sau în colectivul editorial al unor edituri internaţionale consacrate[2]

Punctaj criteriu: 42*20 = 840 p.

1. Acad. Dan Bălteanu, *Romanian Journal of Geography*, Bucureşti, România;
2. Acad. Dan Bălteanu, *Studia Geomorphologica Carpatho-Balcanica*, Krakow, Polonia;
3. Acad. Dan Bălteanu, *Hungarian Geographical Bulletin/Földrajzi Értesitö*, Budapesta, Ungaria;
4. Acad. Dan Bălteanu, *Climate Services*, Elsevier, Germania;
5. Acad. Dan Bălteanu, *Analele Universităţii Valahia, seria Agricultura*, Târgovişte, România;
6. Acad. Dan Bălteanu, *Forum Geografic*, Craiova, România;
7. Acad. Dan Bălteanu, *Human Geography*, Bucureşti, România;
8. Acad. Dan Bălteanu, *Journal of Tourism Challenges and Trends*, Bucureşti, România;
9. Acad. Dan Bălteanu, *Geographia Napocensis*, Cluj-Napoca, România;
10. Acad. Dan Bălteanu, *Analele Universităţii Valahia*, Târgovişte, România;
11. Acad. Dan Bălteanu, - *Lucrările Seminarului Geografic "Dimitrie Cantemir"*, Iaşi
12. Prof. dr. Claudia Popescu, *Romanian Geographical Journal*, Bucureşti, România;
13. Prof. dr. Claudia Popescu, *The Romanian Journal of Research in Human Geography*, Bucureşti, România;
14. Dr. Claudia Popescu, *Human Geography*, Bucureşti, România;
15. Dr. Monica Dumitraşcu, *Romanian Journal of Geography*, Bucureşti, România;
16. Dr. Monica Dumitraşcu, *Forum Geografic*, Craiova, România;
17. Dr. Monica Dumitraşcu, *Lucrările Seminarului Geografic "Dimitrie Cantemir"*, Iaşi
18. Dr. Monica Dumitraşcu, *Problems of Geography*, Sofia, Bulgaria
19. Dr. Monica Dumitraşcu, *Sustainability*, MDPI, Elveția
20. Dr. Monica Dumitraşcu, *Land*, MDPI, Elveția

21. Dr. Monica Dumitraşcu, *Environmental Modeling & Assessment*, Springer
22. Dr. Sorin Geacu, *Buletin Ştiinţific*, Muzeul Naţional de Istorie Naturală, Chişinău, Republica Moldova;
23. Dr. Sorin Geacu, *Romanian Journal of Geography*, Bucureşti, România;
24. Dr. Sorin Geacu, *Mediul Ambiant*, Chişinău, Republica Moldova;
25. Dr. Sorin Geacu, *Revista de Silvicultură şi Cinegetică*, Braşov, România;
26. Dr. Bianca Mitrică, *Romanian Journal of Geography*, Bucureşti, România;
27. Dr. Mihaela Persu, *Romanian Journal of Geography*, Bucureşti, România;
28. Dr. Radu Săgeată, *Revista Română de Geografie Politică*, Oradea, România;
29. Dr. Radu Săgeată, *Geopolitica – Revistă de Geografie Politică, Geopolitică şi Geostrategie*, Bucureşti, România;
30. Dr. Radu Săgeată, *Geocarpathica. Revistă Geografică*, Sibiu, România.
31. Dr. Radu Săgeată, *Geograful. Revistă de informare, analiză, cultură şi opinie geografică*, Bucureşti, România;
32. Dr. Marta Jurchescu, *Revista de Geomorfologie*, Bucureşti, România;
33. Dr. Marta Jurchescu, *Discover Sustainability*, Springer
34. Dr. Mihaela Sima, Management of Environmental Quality (Emerald), Bingley, Marea Britanie.
35. Dr. Mihaela Sima, International Journal of Sustainability in Higher Education, Emerald Publishing
36. Dr. Mihaela Sima, *Geographical Review*, Societatea de Geografie din Ungaria
37. Dr. Mihaela Sima, *Discover Sustainability*, Springer
38. Dr. Mihai Micu, *Landslides*, Berlin, Germania;
39. Dr. Mihai Micu, *Earth Surface Processes and Landforms*, Marea Britanie.
40. Dr. Mihai Micu, *International Journal of Geohazards and Environment*, Halifax, Canada.
41. Dr. Mihai Micu, Revista de Geomorfologie, Bucureşti, România.
42. Dr. Ines Grigorescu, *Land*, MDPI, Elveția.

6.2. Un membru în conducerea unei organizaţii internaţionale de specialitate – 20 p.

Punctaj criteriu = 80 p.

1. Dumitraşcu, Monica, Președinte al IGU Commision on Land use and Land cover change – 20 p.

2. Grigorescu, Ines, Vicepreședinte al IGU Commision on Local and Regional Development.

3. Moroșanu Adina-Gabriela, Președinte al IGU Committe of Young and Early Career Geographers (YECG) Steering Committee Taskforce

4. Micu, Mihai, Secretar General al Asociației Internaționale a Geomorfologilor – 20 p.

6.3 Un membru al Academiei Române

Punctaj criteriu = 50 p.

Acad. Dan Bălteanu

a. Un cercetător cu un indice Hirsch peste 8

Punctaj criteriu = 80 p.

Dan Bălteanu, Hirsch 16 – 20 pct.
Mihaela Sima, Hirsch 11 – 20 pct.
Monica Dumitraşcu, Hirsch 9 – 20 pct.
Ines Grigorescu, Hirsch 9 – 20 pct.

6.5. Un membru de onoare (*fellow*, *senior*) al unei societăţi ştiinţifice naţionale/internaţionale

Punctaj criteriu: 20*1= 20 p.

1. Dumitraşcu, Monica, membru ales în steering Committe of IGU Commision on Biodiversity and Biogeography

6.6. Un premiu al Academiei Române

Punctaj criteriu: 20*15= 300 p.

1. Acad. Dan Bălteanu
2. Dr. Monica Dumitraşcu
3. Dr. Claudia Popescu
4. Dr. Carmen Dragotă
5. Dr. Petru Enciu
6. Dr. Bianca Mitrică
7. Daniel Ciupitu
8. Dr. Ana Popovici
9. Dr. Ines Grigorescu
10. Dr. Sorin Geacu
11. Dr. Sima Mihaela
12. Dr. Viorel Chendeş
13. Dr. Diana Dogaru
14. Dr. Micu Dana
15. Gheorghe Kucsicsa

6.7. Un premiu (distincţie) al unei societăţi ştiinţifice naţionale/internaţionale obţinut printr-un proces de selecţie

Punctaj criteriu: 20*12 = 240 p.

1. **Bălteanu D, Micu M, Jurchescu M, Sima M, Kucsicsa G, Dumitrică C,** *Premiul UEFISCDI (Subprogram 1.1 - Resurse Umane - Premierea Rezultatelor Cercetarii – Articole,)*, pentru articolul: Bălteanu D, Micu M, Jurchescu M, Malet J-P, Sima M, Kucsicsa G, Dumitrică C, Petrea D, Mărgărint MC, Bilaşco Ş, Dobrescu C-F, Călăraşu E-A, Olinic E, Boţi I, Senzaconi F, (**2020**), *National-Scale Landslide Susceptibility Map of Romania In A European Methodological Framework*, Geomorphology, 371, (decembrie 2020), Elsevier, https://doi.org/10.1016/j.geomorph.2020.107432, **FI = 3.819**
2. **Dumitraşcu M,** *Premiul UEFISCDI (Subprogram 1.1 - Resurse Umane - Premierea Rezultatelor Cercetarii – Articole*) pentru articolul Prăvălie R., Patriche C., Borrelli P., Panagos P., Roşca B., **Dumitraşcu M.,** Nita I.-A., Săvulescu I., Birsan M.-V., Bandoc

G., (2021), *Arable lands under the pressure of multiple land degradation processes. A global perspective*, Environmental Research, Volume 194, 2021, 110697, **FI: 6.498**.

3. **Grigorescu I., Mocanu I., Mitrică B., Dumitrașcu M., Dumitrică C.,** *Premiul UEFISCDI (Subprogram 1.1 - Resurse Umane - Premierea Rezultatelor Cercetarii – Articole*) pentru articolul: **Grigorescu I., Mocanu I., Mitrică B., Dumitrașcu M., Dumitrică C.,** Dragotă C.-S. **(2021)**, *Socio-economic and environmental vulnerability to heat-related phenomena in Bucharest Metropolitan Area*, Environmental Research, vol. 192, 110268, DOI: 10.1016/j.envres.2020.110268**, FI: 5.715.**
4. **Grigorescu Ines, Kucsicsa Gheorghe, Mitrică Bianca, Mocanu Irena, Dumitrașcu Monica**, ***Premiul UEFISCDI*** *(Subprogram 1.1 - Resurse Umane - Premierea Rezultatelor Cercetarii – Articole*) pentru articolul : **Ines Grigorescu, Gheorghe Kucsicsa, Bianca Mitrică, Irena Mocanu, Monica Dumitrașcu (2021)**, *Driving Factors of Urban Sprawl in the Romanian Plain. Regional and Temporal Modelling Using Logistic Regression*, Geocarto International, DOI: 10.1080/10106049.2021.1967465, **FI: 4.889**)
5. **Jurchescu M.**, ***Premiul UEFISCDI*** *(Subprogram 1.1 - Resurse Umane - Premierea Rezultatelor Cercetarii – Articole*), pentru articolul: Ilinca V. Sandric, I, **Jurchescu M**, Chitu Z, (**2021**), *Identifying the role of structural and lithological control of landslides using TOBIA and Weight of Evidence: case studies from Romania*, Landslides, (17 sept. 2021), Springer, https://doi.org/10.1007/s10346-021-01749-8, **FI = 6.578**
6. **Popescu Claudia, Persu Mihaela Rodica**, ***Premiul UEFISCDI*** *(Subprogram 1.1 - Resurse Umane - Premierea Rezultatelor Cercetarii – Articole*) pentru articolul: **Claudia Popescu,** Adriana Mihaela Soaita, **Mihaela Rodica Persu**, *Peripheralitysquared: Mapping the fractal spatiality of peripheralization in the Danube region of Romania*, Habitat International 107 (2021) 102306, https://doi.org/10.1016/j.habitatint.2020.102306, **FI = 5.369.**
7. **Mocanu I., Grigorescu I., Mitrică B., Dumitrașcu M., Dumitrică C**., ***Premiul UEFISCDI*** *(Subprogram 1.1 - Resurse Umane - Premierea Rezultatelor Cercetarii – Articole*) pentru articolul: **Mocanu I., Grigorescu I., Mitrică B., Dumitrașcu M.,** Dragotă C.-S., Mateeva Z.**, Dumitrică C. (2021),** *Human health vulnerability to summer heat extremes in the Romanian-Bulgarian cross-border area. The Calafat-Vidin-Turnu Măgurele-Nikopol Danube Sector*, Natural Hazards Review, 22(2), 05021003, DOI: 10.1061/(ASCE)NH.1527-6996.0000439 **FI: 2.06**
8. **Micu Mihai, *Premiul UEFISCDI*** *(Subprogram 1.1 - Resurse Umane - Premierea Rezultatelor Cercetarii – Articole*) pentru articolul: M., Mreyen, A.S., Cauchie, L., **Micu, M.,** Onaca, A., Havenith, H.B., (2021) *Multiple geophysical investigations to characterize massive slope failure deposits: application to the Balta rockslide, Carpathians*, Geopysical Journal International, *DOI:* 10.1093/gji/ggab028, **FI 2.57**
9. **Micu Mihai, *Premiul UEFISCDI*** *(Subprogram 1.1 - Resurse Umane - Premierea Rezultatelor Cercetarii – Articole*) pentru articolul: Brock, P. Schratz, H. Petschko, J. Muenchow, M. **Micu,** A. Brenning (2020) *The performance of landslide susceptibility models critically depends on the quality of digital elevation models*, Geomatics, Natural Hazards and Risk, 11:1, 1075-1092, DOI: 10.1080/19475705.2020.1776403, **FI 3.52**
10. **Mitrică Bianca, Şerban Paul, Mocanu Irena, Damian Nicoleta, Grigorescu Ines, Dumitraşcu Monica, Dumitrică Cristina**, ***Premiul UEFISCDI*** *(Subprogram 1.1 - Resurse Umane - Premierea Rezultatelor Cercetarii – Articole*) pentru

articolul **: Bianca Mitrică , Paul Şerban, Irena Mocanu, Nicoleta Damian, Ines Grigorescu, Monica Dumitraşcu, Cristina Dumitrică (2021)**, *Developing an indicator-based framework to measure sustainable tourism in Romania. A territorial approach*, Sustainability, 13(5), 2649, DOI:10.3390/su13052649, **FI = 2.451**

11. **Popescu Claudia *Premiul UEFISCDI*** *(Subprogram 1.1 - Resurse Umane - Premierea Rezultatelor Cercetarii – Articole*) pentru articolul**: Popescu Claudia** (2020)‘*Back to the village’: the model of urban outmigration in post-communist Romania*, European Planning Studies, 28(6), 1200-1218, DOI: 10.1080/09654313.2019.1645815. Impact Factor 3.269 (2020) AIS 0.926 Social Sciences Environmental Studies Q2; Geography Q2 WOS: 000480225500001
12. **Mihaela Sima, *Premiul UEFISCDI*** *(Subprogram 1.1 - Resurse Umane - Premierea Rezultatelor Cercetarii – Articole*) pentru articolul: Leal Filho, W., **Sima, M.,** Sharifi, A., Luetz, J., Salvia Lange A., Mifsud M., Olooto, F., Djekic I., Anholon R., Rampasso I., Donkor FK., Dinis MAP, Klavins M., Finnveden G., Munashe Chari M., Molthan-Hill P., Mifud A., Sen S., Lokupitiya E. (2021), Handling climate change education at universities: an overview. *Environ Sci Eur* **33,** 109. https://doi.org/10.1186/s12302-021-00552-5 **FI=5.893**

6.8. Institutul/centrul are dreptul de a conduce doctorate

Punctaj criteriu: 20 p.

6.9. Un conducător de doctorat care activează în institut/centru

Punctaj criteriu: 6*10= 60 p.

1. Acad. Dan Bălteanu
2. CS I dr. Lucian Badea
3. Prof. dr. Octavia Bogdan
4. Prof. dr. doc. Petre Gâştescu
5. Prof. dr. Claudia Popescu
6. CS I dr. Monica Dumitraşcu