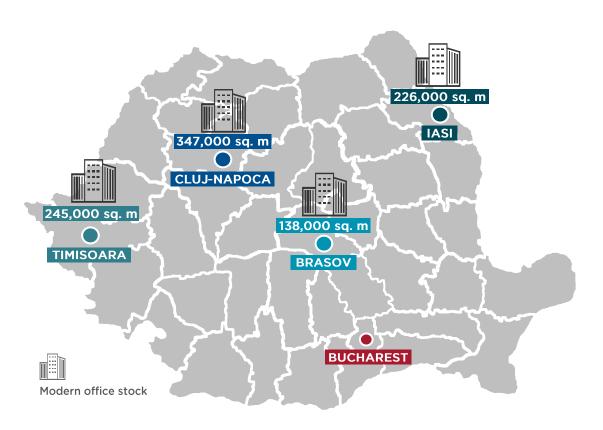


GENERAL OVERVIEW









956,000 sq. m

Was the modern office stock in the main regional cities at the end of H1 2020



31,000 sq. m

Were delivered outside Bucharest in H1 2020



20,700 sq. m

Was the office take-up recorded in H1 2020



4,600 sq. m

Was the largest office transaction signed in H1 2020



Technology & Telecommunication Companies

Remain the most active office occupiers, with 89% of the take-up in H1 2020



11 - 15 €/ sq. m/ month

Is the rental level range for A class office spaces in the regional cities





	LOCATION	North West Romania
	SURFACE (Km²)	179.5
	POPULATION*	324,576
N O	INHABITANTS WITH AGES BETWEEN 15 - 49*	57%
MAT	UNEMPLOYMENT RATE**	1.3%
NFOF	AVERAGE MONTHLY NET INCOME (€)**	789
GENERAL INFORMATION	NUMBER OF STUDENTS (2018)	69,200
GENE	MAIN UNIVERSITIES	Babes - Bolyai University; The Technical University
	MAIN INDUSTRIES	Manufacturing, Technology & Telecom
	TRANSPORTATION MEANS	Bus, trolleybus, tram
	AIRPORT	Avram lancu International Airport

^{*}National Institute of Statistics Census 2011















^{**}National Institute of Statistics May 2020



KEY FIGURES



347,000 sq. m of modern office space at the end of H1 2020



40,000 sq. m is the total office demand recorded between 2019 - H1 2020.



36,200 sq. m of office space planned for delivery between H2 2020 - 2021



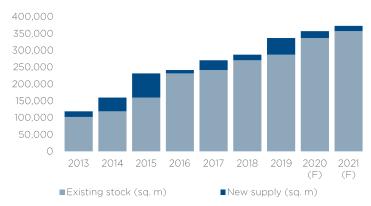
5.6% is the vacancy rate at the end of H1 2020



13.5 - 15
Headline rent
2 - 4
Service charge
(€/ sq. m/ month)

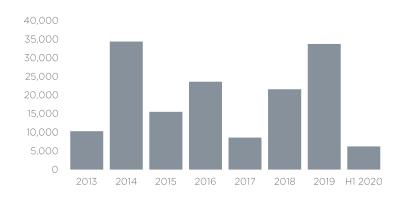
Source: C&W Echinox Research H1 2020

Figure 1
Modern office stock evolution (sq. m)



Source: C&W Echinox Research H1 2020

Figure 2
Gross take-up evolution (sq. m)



Source: C&W Echinox Research H1 2020

Table 1 H2 2020 - 2021 Major office deliveries (sq. m)

Project	GLA (sq. m)	Developer	Year
Record Park	11,500	Speedwell	2020
Cluj BC III	8,700	Felinvest	2020
Banca Transilvania HQ	16,000	Banca Transilvania	2021

Source: C&W Echinox Research H1 2020

Table 2 2019 - H1 2020 Major office deals (sq. m)

Company	Surface (sq. m)	Project	Deal type
MHP Consulting	5,200	Record Park	Pre-lease
Vertiv	4.500	Advancity Offices	New lease
SDL	3,500	Scala Center	New lease
Yardi	3,500	Record Park	Pre-lease
Cognizant	3,300	Hexagon	New lease

CUSHMAN & Echinox

MAP - MAJOR OFFICE PROJECTS



LEGEND

MAJOR OFFICE PROJECTS

- 1. Advancity Offices
- 2. Amera Tower
- 3. Cluj Business Campus
- 4. Iulius Business Center
- 5. Liberty Technology Park
- 6. Maestro BC
- 7. Novis Plaza
- 8. Power BC
- 9. Sigma Center
- 10. The Office
- 11. UBC Riviera I
- 12. United Business Center Tower
- 13. Vivido
- 14. Hexagon

- 15. Record Park
- 16. UBC Riviera II & III





	LOCATION	West Romania
	SURFACE (Km²)	130.5
	POPULATION*	319,279
N O	INHABITANTS WITH AGES BETWEEN 15 - 49*	59%
MATI	UNEMPLOYMENT RATE**	0.8%
NFOR	AVERAGE MONTHLY NET INCOME (€)**	669
GENERAL INFORMATION	NUMBER OF STUDENTS (2018)	40,957
GENE	MAIN UNIVERSITIES	Polytechnic University, The West University
	MAIN INDUSTRIES	Automotive, Technology & Telecom, BPO
	TRANSPORTATION MEANS	Bus, trolleybus, tram, cabs
	AIRPORT	Traian Vuia International Airport

^{*}National Institute of Statistics Census 2011







2nd Largest
Airport in terms
of traffic

d of May 2020 Outside Buch





Polytechnic University in Timisoara –

one of the largest in CEE

^{**}National Institute of Statistics May 2020



KEY FIGURES



245,000 sq. m of modern office space at the end of H1 2020



44,100 sq. m is the total office demand recorded between 2019 - H1 2020



80,500 sq. m of office space planned for delivery between H2 2020 - 2021



8.5% is the vacancy rate at the end of H1 2020



13 - 14
Headline rent
2 - 4
Service charge
(€/ sq. m/ month)

Source: C&W Echinox Research H1 2020

Figure 1
Modern office stock evolution (sq. m)



Source: C&W Echinox Research H1 2020

Figure 2
Gross take-up evolution (sq. m)

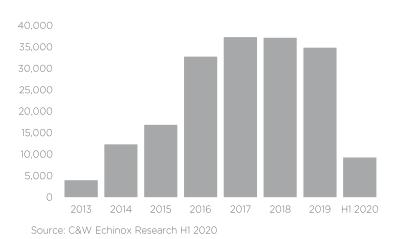


Table 1 H2 2020 - 2021 Major office deliveries (sq. m)

Project	GLA (sq. m)	Developer	Year
United Business Center 0	55,000	Iulius Group - Atterbury	2021
ISHO - phase III	17,000	Mulberry Development	2021
Romcapital Center II	8,500	Altus	2020 / 2021

Source: C&W Echinox Research H1 2020

Table 2 2019 - H1 2020 Major office deals (sq. m)

Company	Surface (sq. m)	Project	Deal type
Visteon Corporation	4,800	ISHO	Pre-lease
Wipro	4,600	City Business Center	Renewal
Visma Software	4,200	UBC 3	New lease
Ness Digital Engineering	4,100	UBC 0	Pre-lease



MAP - MAJOR OFFICE PROJECTS



LEGEND

MAJOR OFFICE PROJECTS

- 1. Bega Business Park
- 2. City Business Center
- 3. Fructus Plaza
- 4. ISHO
- 5. Optica Business Park
- 6. Romcapital Center
- 7. United Business Center
- 8. Vox Technology Park

- 9. ISHO III
- 10. UBC 0
- 11. Paltim





	LOCATION	North-East Romania
	SURFACE (Km²)	93.9
	POPULATION*	290,422
N	INHABITANTS WITH AGES BETWEEN 15 - 49*	55%
1ATIC	UNEMPLOYMENT RATE**	2.8%
IFORN	AVERAGE MONTHLY NET INCOME (€)**	648
AL IN	NUMBER OF STUDENTS (2018)	52,971
GENERAL INFORMATION	MAIN UNIVERSITIES	Al. I. Cuza University, Technical University Ghe. Asachi
	MAIN INDUSTRIES	Manufacturing, Technology & Telecom, Pharma, BPO
	TRANSPORTATION MEANS	Bus, tram, cabs
	AIRPORT	lasi International Airport

^{*}National Institute of Statistics Census 2011











1st City in Romania to have a higher education institution



Capital of Romania between 1916 - 1918



Highest average net salary in North-East Romania

^{**}National Institute of Statistics May 2020



KEY FIGURES



226,000 sq. m of modern office space at the end of H1 2020



22,500 sq. m is the total office demand recorded between 2019 - H1 2020



5,100 sq. m of office space planned for delivery between H2 2020 - 2021



6.4% is the vacancy rate at the end of H1 2020



13 - 15
Headline rent
2 - 4
Service charge
(€/ sq. m/ month)

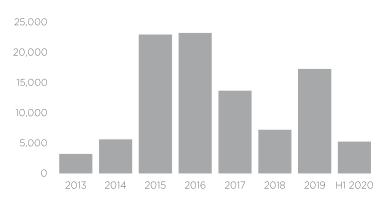
Source: C&W Echinox Research H1 2020

Figure 1
Modern office stock evolution (sq. m)



Source: C&W Echinox Research H1 2020

Figure 2
Gross take-up evolution (sq. m)



Source: C&W Echinox Research H1 2020

Table 1 H2 2020 - 2021 Major office deliveries (sq. m)

Project	GLA (sq. m)	Developer	Year
United Business Center 8	5,100	Iulius Group	2020

Source: C&W Echinox Research H1 2020

Table 2 2019 - H1 2020 Major office deals (sq. m)

Company	Surface (sq. m)	Project	Deal type
Conduent	4,000	United Business Center	Renewal
SCC Services	4,400	Ideo	New lease
Amazon	3,000	Residence OB	Expansion
E.ON Software Development	3,000	MCM Center	New lease



MAP - MAJOR OFFICE PROJECTS



LEGEND

MAJOR OFFICE PROJECTS

- 1. Baza 3 Office
- 2. Centro
- 3. Egros
- 4. Ideo I
- 5. Moldova Center
- 6. Solomon Lazar
- 7. Tudor Office Center
- 8. United Business Center

- 9. Silk District
- 10. Palas Campus
- 11. Iulius Offices





	LOCATION	Central Romania
	SURFACE (Km²)	267.32
	POPULATION*	253,200
N O	INHABITANTS WITH AGES BETWEEN 15 - 49*	49%
MATIC	UNEMPLOYMENT RATE**	2.0%
FOR	AVERAGE MONTHLY NET INCOME (€)**	582
AL IN	NUMBER OF STUDENTS (2018)	21,256
GENERAL INFORMATION	MAIN UNIVERSITIES	Transylvania University, George Baritiu University
	MAIN INDUSTRIES	Manufacturing, Automotive, Technology & Telecom, BPO
	TRANSPORTATION MEANS	Bus, trolleybus, cabs
	AIRPORT	Under construction

^{*}National Institute of Statistics Census 2011





by population



Main industrial hub in the central part of Romania





center

outside Bucharest

7th Best city in Romania for business



^{**}National Institute of Statistics May 2020



KEY FIGURES



138,000 sq. m of modern office space

of modern office space at the end of H1 2020



10,100 sq. m

is the total office demand recorded between 2019 - H1 2020



25,500 sq. m

of office space planned for delivery between H2 2020 - 2021



5.7% is the vacancy rate at the end of H1 2020

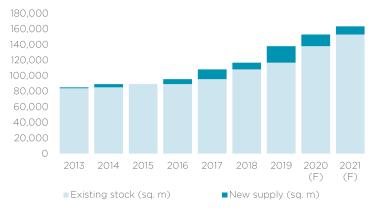


11 - 13.5 Headline rent 2.5 - 3.5 Service charge

(€/ sq. m/ month)

Source: C&W Echinox Research H1 2020

Figure 1 Modern office stock evolution (sq. m)



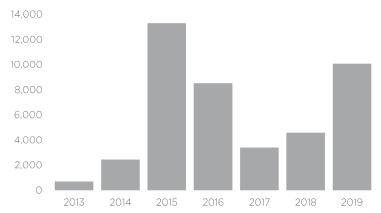
Source: C&W Echinox Research H1 2020

Table 1 H2 2020 - 2021 Major office deliveries (sq. m)

Project	GLA (sq. m)	Developer	Year
AFI Park Brasov I	15,000	AFI Europe	2020
Coresi Business Campus U1	10,500	Ceetrus	2021

Source: C&W Echinox Research H1 2020

Figure 2
Gross take-up evolution (sq. m)



Source: C&W Echinox Research H1 2020

Table 2 2019 - H1 2020 Major office deals (sq. m)

Company	Surface (sq. m)	Project	Deal type
NTT Data	2,800	AFI Park Brasov	Pre-lease
Accenture	2,800	Coresi Business Campus	New lease + Expansion
Sykes	2,750	Coresi Business Campus	New lease
Endava	1,700	Coresi Business Campus	New lease



MAP - MAJOR OFFICE PROJECTS



LEGEND

MAJOR OFFICE PROJECTS

- 1. Allianz Building
- 2. Brasov Business Park
- 3. Brasov Offices
- 4. Coresi Business Campus
- 5. Cristiana BC
- 6. Green Center
- 7. Kronsoft Center
- 8. Nine Office Building

- 9. AFI Park Brasov
- 10. Coresi Business Campus U1



	Population*	Inhabitants 15 - 49 years*	Unemployment rate (%)**	Average monthly net salary (€)**	No. of students (2018)
CLUJ-NAPOCA	324,576	57%	1.3	789	69,200
TIMISOARA	319,279	59%	0.8	669	40,957
IASI	290,422	55%	2.8	648	52,971
BRASOV	253,200	49%	2.0	582	21,256

^{*}National Institute of Statistics Census 2011

	Modern office stock H1 2020 (sq. m)	Planned new supply H2 2020 – 2021 (sq. m)	Gross take-up 2019 - H1 2020 (sq. m)	Headline rents A class (€/sq. m/month)	Headline rents B class (€/sq. m/month)	Service charge (€/sq. m/month)	General vacancy rate
CLUJ-NAPOCA	347,000	36,200	40,000	13.5 - 15	8 - 11	2 - 4	5.6%
TIMISOARA	245,000	80,500	44,100	13 - 14	8 - 11	2 - 4	8.5%
IASI	226,000	5,100	22,500	13 - 15	8 - 10	2 - 4	6.4%
BRASOV	138,000	25,500	10,100	11 - 13.5	7 - 9	2.5 - 3.5	5.7%

^{**}National Institute of Statistics May 2020



