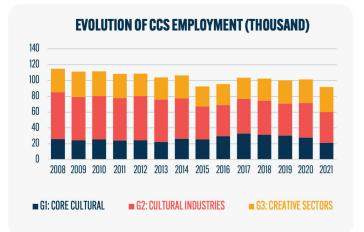
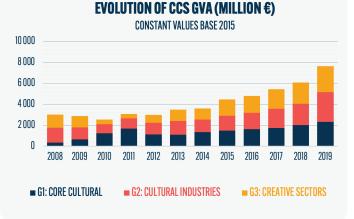




POPULATION (2021) GDP P.C. (2021) **INNOVATION INDEX (2021)** NATIONAL **INDICATORS** 19 201 662 Q4 €9380 **Q1** 0.16 01 0.50 01

General Government expenditure in cultural services and broadcasting & publishing services, % of total general government expenditure





EVOLUTION OF CCS GVA

% TOTAL GVA

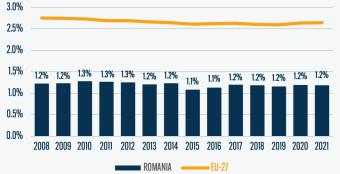
2.8% 2.7%

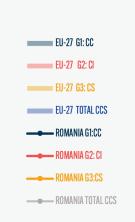
ROMANIA

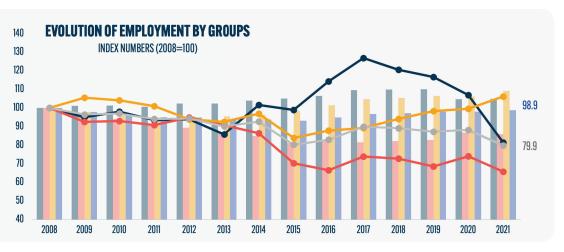
3.2% 3.2%

• EU-27

EVOLUTION OF CCS EMPLOYMENT % TOTAL EMPLOYMENT







CCS: Cultural and Creative Sectors GDP P.C.: Gross Domestic Product per capita **GVA:** Gross Value Added **POP:** Population

Belonging to the Q1 group means that with respect to corresponding variable in analysis (income, population, innovation index or General Government expenditure) the country is in the first quarter (bottom 25% of the EU-27 Member States). Q2 that the country is between 25 and 50%, Q3 between 50 and 75% and Q4 above 75%.



This project is co-funded by the European Union

4.0% 3.0% 2 3% 2.3% 2.0% 1.0%

0.0%

2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019



QMETRICS NTTDATA

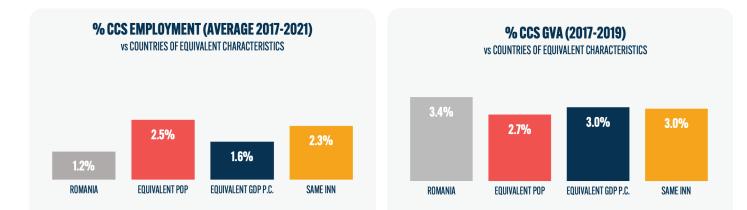
CUMEDIAE GERADOR 1

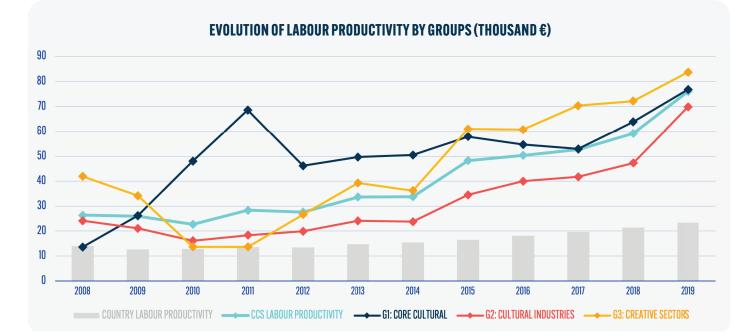
3.8%

3.3% 3.2%

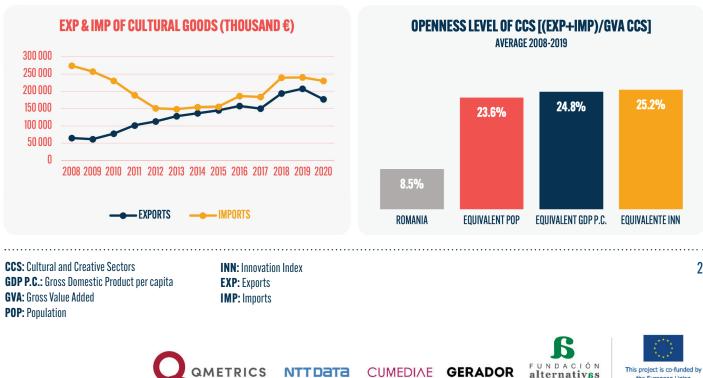








INTERNATIONAL TRADE OF CCS GOODS



QMETRICS

2

This project is co-funded by

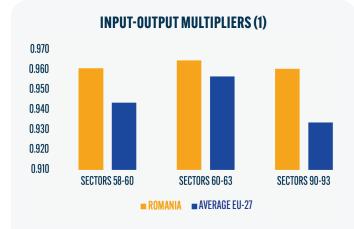
the European Union

alternatives

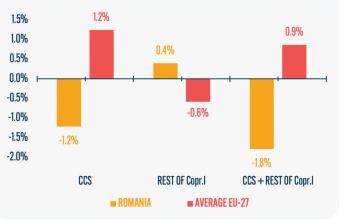




With regard to figures on productivity impacts and multiplier effects, it must be understood that these are exploratory works that need to be interpreted with caution. In general, this is work and research that is still in progress and requires further testing and counterfactuals.



IMPACT OF CCS ON LABOUR PRODUCTIVITY (ELASTICITY) (2)



CCS: Cultural and Creative Sectors Copr.1: Copyright Industries

1. Input-output multipliers: simple value-added multipliers for CCS for the year 2018. The simple value-added multiplier indicates the value added generated by the economy as a whole from a one-euro. external increase in final demand for CCS. This type of multiplier incorporates both direct and indirect effects. The direct effect is the increase in value added generated on the CCS themselves, while the indirect effect is the increase in value added generated in the rest of the productive structure as a supplier of goods and services to the CCS. Although they are always less than 1 due to the non-inclusion of induced effects.

2. Impact on labour productivity: increase in labour productivity for each 100% increase in the contribution of CCS to the total employment.

DISCLAIMER

Co-funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Commission. Neither the European Union nor the granting authority can be held responsible for them.





3

QMETRICS NTTDATA CUMEDIAE GERADOR