INSTITUTIONAL POSITION OF THE UCLM IN UNIVERSITY RANKINGS

Contents:

1. Objective

The purpose of this document is to provide an overview of the relative position of the University of Castilla-La Mancha (UCLM) in the main national and international university classifications, best known as university rankings.

2. Background

The university rankings, based on different criteria and indicators, have proliferated in recent years at both national and international levels, having generated a growing interest among the different stakeholder groups in the situation and development of higher education institutions, such as financing entities, students, academic staff, researchers, managers, companies and society in general.

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The university rankings can be classified according to different criteria, depending on their scope (national, international) level (institutional, disciplinary), range (one-dimensional, multidimensional), coverage (annual, multi-annual), purpose (generic, specific), approach (absolute, relative), information (objective, subjective) or results (synthetic, personalized), among others.

The knowledge of the methodology in which the university classification systems are supported is a prerequisite to make a correct interpretation of the results and, therefore, to ensure a proper use by the different stakeholders on universities.

3. Relative position of the UCLM

3.1. Synthetic international rankings

ARWU EXPANDED 2015

International position: **748** | National position: **23**

This ranking is published by Professor Domingo Docampo, in collaboration with research groups of the University of Granada EC3-EC3metrics spin-off and SCI2S, using the methodology applied by the Academic Ranking of World Universities (ARWU), which is based on 6 objective indicators with dimensions such as the teaching and academic staff quality, research output and the institution's performance per capita.

[Source: http://dicits.ugr.es/rankinguniversidades/?page_id=671]
[Communication office: http://blog.uclm.es/estrategia/?p=150]

CWTS LEIDEN 2015

International position: **529** | National position: **21**

This ranking is elaborated by the Center for Science and Technology Studies (CWTS) at the University of Leiden (The Netherlands) from the proportion of the scientific university publications in 2010-2013 among the top 10% cited in each of the fields.

[Source: http://www.leidenranking.com/ranking]
[Communication office: http://blog.uclm.es/estrategia/?p=103]

CWUR JEDDAH 2015

International position: **738** | National position: **27**

This ranking is made by the Center for World University Rankings (CWUR) of the Jeddah University (Saudi Arabia) from eight indicators measured over 10 years and is based on dimensions such as Teaching, Research and Knowledge Transfer to the productive sector though most of the weight is attributed to the teaching indicators.

[Source: http://cwur.org]
[Communication office: http://blog.uclm.es/estrategia/?p=101]

SCIMAGO SIR 2015

International position: **577** | National position: **15**

This ranking, called Scimago Institutions Ranking (SIR) is elaborated by the SCIMAGO LAB, a technology-based enterprise derived from the Higher Council for Scientific Research (CSIC, Spain). This ranking is based on the scientific indexed output in the ELSEVIER'S SCOPUS database.

[Source: http://www.scimagoir.com]
[Communication office: http://blog.uclm.es/estrategia/?p=305]

THE 2015

International position: **666** | National position: **23**

This institutional ranking, considered one of the three most important in the world, is made by the British magazine Times Higher Education from five pillars that measure Teaching, Research, Citations, Industry Income and International Outlook. This ranking combines objective information with subjective information based on experts' assessments on the analyzed universities.

[Source: https://www.timeshighereducation.com/world-university-rankings]
[Communication office: http://blog.uclm.es/estrategia/?p=152]

URAP 2015

International position: **696** | National position: **27**

This ranking, known as University Ranking by Academic Performance is prepared by the Informatics Institute of Middle East Technical University (Turkey) using six indicators measured over three years to collect just the research dimension, analyzing aspects such as the volume, quality, productivity, impact and international research collaboration.

[Source: http://www.urapcenter.org]
[Communication office: http://blog.uclm.es/estrategia/es/?p=567]

WEBOMETRICS 2015

International position: **431** │ National position: **18**

This ranking, named Webometrics Ranking of World Universities, is made by Cybermetrics Lab of the Higher Council for Scientific Research (CSIC, Spain) from four objective indicators that reflect the presence, impact, openness and excellence of close to 25,000 higher education institutions throughout the world.

[Source: http://www.webometrics.info]
[Communication office: http://blog.uclm.es/estrategia/?p=183]

4ICU 2015

International position: **338** │ National position: **13**

This ranking, called 4 International Colleges and Universities, ranks universities according to five indicators based on the web popularity of each institution, covering over 11,000 higher education institutions worldwide accredited by their respective states to issue official 4 years degrees and / or posgraduate degrees.

[Source: http://www.4icu.org]
[Communication office: http://blog.uclm.es/estrategia/?p=137]

3.2. National synthetic rankings

ISSUE 2015

National position: **21**

This ranking, known as ISSUE (Synthetic Indicators of the Spanish University System) ranking and developed by the BBVA Foundation in collaboration with the Valencian Institute for Economic Research (IVIE), arranges the Spanish universities based on several indicators covering aspects such as Teaching, Research and Innovation and Technological Development.

3.3. International personalized rankings

NTU 2015

International position: 3 out of 14 disciplines among the best 300 in the world

The National Taiwan University ranking, better known as NTU ranking, selects the top 300 best universities in the world in 14 scientific disciplines in terms of productivity, impact and scientific output excellence over the last 11 years. Although it is a synthetic ranking by discipline, it can be institutionally interpreted from the number of disciplines placed among the top 300 each year. In this sense, it should be noted that this classification does not consider social sciences or humanities.

[Source: http://nturanking.lis.ntu.edu.tw]
[Communication office: http://blog.uclm.es/estrategia/es/?p=211]

U-MULTIRANK 2015

International position: **14 out of 28 indicators** in the average or above it

U-Multirank, promoted by the European Commission, categorizes universities in 30 indicators grouped into five dimensions related to Teaching and Learning, Research, Knowledge Transfer, International Orientation and Regional Engagement. Although it is not a synthetic ranking, it can be interpreted in these terms by counting the number of applicable indicators in which a university is on the average or above it. The UCLM is at that position in 14 out of 28 indicators, considering that 2 out of the 30 indicators are not applicable. As for the profile, the UCLM stands out in three of the five dimensions analyzed: Teaching and Learning, Research and Regional Engagement.

[Source: http://www.umultirank.org]
[Communication office: http://blog.uclm.es/estrategia/es/?p=578]

3.4. National personalized rankings

CYD RANKING 2015

National position: 23 out of 31 indicators in the average or above the Spanish University System

The Knowledge and Development Ranking, elaborated by the Foundation for Knowledge and Development (*Fundación CYD*), is based on the methodology of the European U-Multirank ranking to carry out an adapted classification of the Spanish University System with some specific indicators. Although it is not a synthetic ranking, it can be interpreted in this way determining the number of indicators that a university is on the average or above the average, being the case of the UCLM in 23 out of the 31 indicators in this situation.

[Source: http://www.rankingcyd.org]
[Communication office: http://blog.uclm.es/estrategia/?p=92]

I-UGR RANKING 2014

National position: **9 out of 37 disciplines** among the top 10

This ranking, named IUGR and best known as the ranking of the University of Granada, is developed by the research groups EC3-EC3metrics spin-off and SCI2S of this academic institution. It is a non-institutional ranking which is synthetic at a field / discipline level, but it can be interpreted on institutional and synthetic terms from the number of disciplines, on a total of 37, in which a university occupies a top ten position within the university system. Within the time period 2004-2013, the UCLM holds relevant positions in 9 disciplines.

[Source: http://dicits.ugr.es/rankinguniversidades/?page_id=11]

IUNE OBSERVATORY 2015

National position: **10 out of a total of 23 indicators** average or above the relative size

The indicators system to measure the Research Activity in the Spanish University, developed by the IUNE Observatory, integrated by four Spanish universities (UC3M, UAM, UAB, UPF), consists of ordered classifications of Spanish universities on 6 dimensions. It is a non-synthetic ranking at an institutional level since the relative position of each university in the various indicators that define aspects such as academic staff, research recognition, scientific activity, innovation, competitiveness and formative capacity can be established. The indicators system can be used as a synthetic ranking at an institutional level by counting the number of times a university gets an average or superior position which would correspond to size, measured by the number of academic staff. The UCLM occupies the 20th position on size and equals or surpasses that position in 0 of a total of 2 research recognition indicators; 6 of 8 scientific activity indicators; 2 of 6 innovation indicators; 1 of 2 competitiveness indicators; 1 of 5 formative capacity.

[Source: http://www.iune.es]
[Communication office: http://blog.uclm.es/estrategia/es/?p=131]

3.5. Thematic and transparency based rankings

GREENMETRIC 2015

International position: **174** │ National position: **11**

The GreenMetric Ranking of World Universities, compiled by Universitas Indonesia ranks 360 universities around the world in terms of the sustainability of its campus from six weighted dimensions comprising campus setting and infrastructure, energy and climate change, waste management, water usage, transportation, and education. The UCLM occupies the 174 position internationally, outstanding on education and water management aspects.

[Source: http://greenmetric.ui.ac.id/overall-ranking]
[Communication office: http://blog.uclm.es/estrategia/es/?p=604]

FCYT TRANSPARENCY 2015

National position: **11**

The Transparency Review 2015, prepared by the Commitment and Transparency Foundation, is a report that evaluates the transparency degree of the Spanish universities along 26 dimensions to rank, in relative terms, to 49 public and 26 private universities.

[Source: http://www.compromisoytransparencia.com]
[Communication office: http://blog.uclm.es/estrategia/es/?p=337]

4. Conclusions

In order to determine the generic positioning of the UCLM, it is proposed in a summarizing way an integrated scorecard of university rankings that provides an overview of the situation and development of the University in the rankings establishing a relative position (Table 1).

Table 1. Integrated scorecard of university rankings 2014-2015

Rank system	Institution	Country	World rank		Spain rank	
			2014	2015	2014	2015
ARWU EXPANDED	Granada	Spain	757	748	25	23
CWTS LEIDEN	Leiden	The Netherlands	613	529	26	21
CWUR JEDDAH	Jeddah	Saudi Arabia	770	738	29	27
GREENMETRICS	Indonesia	Indonesia	210	174	12	11
ISSUE*	IVIE	Spain			19	21
SCIMAGO SIR	CSIC	Spain	566	577	15	15
TRANSPARENCIA	FCYT	Spain			38	11
THE**	Times HE	United Kingdom		666		23
URAP	METU	Turkey	692	696	27	27
WEBOMETRICS***	CSIC	Spain	460	431	21	18
4ICU	4ICU	Singapur	460	338	23	13
Overall rank****			617	**590**	23	**21**
Overall improvement				**27**		**2**

*   Nationwide rank system (no world positions available). The ranks have been homogeneized for compartive purposes.

**   The range ranks have been replaced by their corresponding individual ranks, based on the scores obtained in the five pillars.

***   It is published twice a year. Time-homogeneous comparison between july 2015 and july 2016.

**** Calculation of a simple mean value for ranks, excluding GREENMETRICS and TRANSPARENCIA owing to their focused scope.

From the analysis above on the presence of the UCLM in these rankings, it follows that it has a strong overall position in the university system, positioning among the top 600 universities in the world in the first case and occupying the 21st position among the Spanish universities in the second case, having experienced an average progress of 27 global positions and 2 national positions forward from the last two editions of 2015 and 2014 published of the different rankings.

As for the thematic and transparency based rankings, the UCLM stands out on issues such as sustainability and transparency.

Appendix. Control of the versions

All published versions are related within this document, as well as the major changes and improvements made on the immediately previous version with respect to the published version.

Version 1.4. Initial document.

Version 2.0. Updated, expanded and improved document.

Corrections

The relative positions the ISSUE ranking publishes have been conformed to other systems, solving the problem of derivative order of shared positions.

Updates

Updated information of 2 rankings in the last 2015 available edition: ARWU Expanded and Webometrics.

Expansions

Incorporated information about 5 rankings that had not been included in the previous version: NTU, SCIMAGO SIR, FCYT TRANSPARENCY, THE and 4ICU.

Improvements

Inclusion of a scorecard to monitor university rankings in the conclusions section.

Caveats

The 2015 edition of the UGR-I ranking has not been published, so that the information on the 2014 edition is included.

The participation projects, analysis and monitoring of university rankings are made from the Planning and Quality Office (opyc@uclm.es), coordinated by the Vice-chancellor's Office for Economy and Planning (vic.economia@uclm.es).