



Editorial Introduction

This issue of the *Independent Journal of Management & production (IJM&P)* features a selection of articles submitted and revised until November 2017. Observe the works are the fruit of research and publications of undergraduate, postgraduate and entrepreneurs.

It is important to mention that all the works are showed without any kind of payment. All of them are published free from payments or taxes.

The publication also counts on the work of researchers from various parts of the world, which have undergone a process of peer review.

As chief editor of *IJM&P*, I am indebted to all members of the editorial board and reviewers, which contributed to achieve a very decent job during the evaluation and revision. Moreover, that they have contributed to the Journal in recognition of the international scientific community.

In addition, with all the authors, who trusted the results of their research and publications to the scrutiny of editors and reviewers who are part of our Journal.

In February 2017, the index of periodicals indexed by CAPES was published, a Brazilian organ that measures the quality of the periodicals. And our journal has obtained the classification B2 in three areas of interest, which represents the recognition of the international scientific community regarding our work.

The first table presents how our collaborators, by their categories of study and sex are.



Table 1: Distribution of users by degree

	<i>Dr. Ph.D.</i>	<i>MSc.</i>	<i>Dr./Ph.D. Student</i>	<i>MSc. Student</i>	<i>Specia- list</i>	<i>Profes- sors</i>	<i>Stu- dents</i>	<i>Others</i>	<i>Total</i>
Male	946	238	228	61	32	22	43	90	1,660
Female	354	105	114	16	11	2	35	29	666

From the data provided in Table 1 on the distribution users by titration, Figure 1 shows the percentage of each titration.

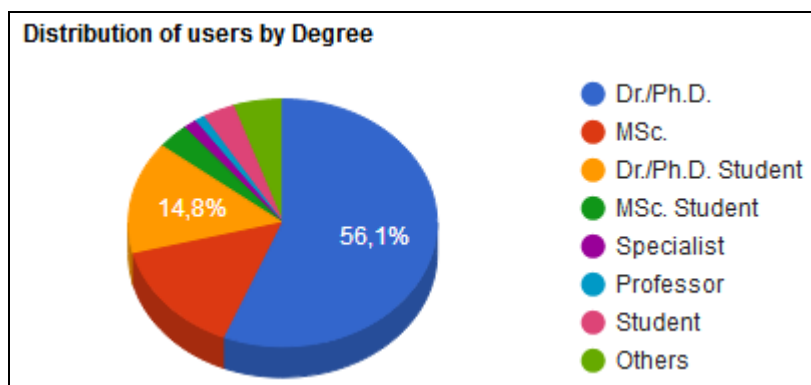


Figure 1: Distribution chart for degree

In the period from January, 01 to May, 31 2017, the journal was accessed by approximately 10,922 users, of approximately 2,408 cities and 164 countries, in the Figure 2 is presented the map mundi, in which can be observed the countries of where was originating the access (GOOGLE, 2017).

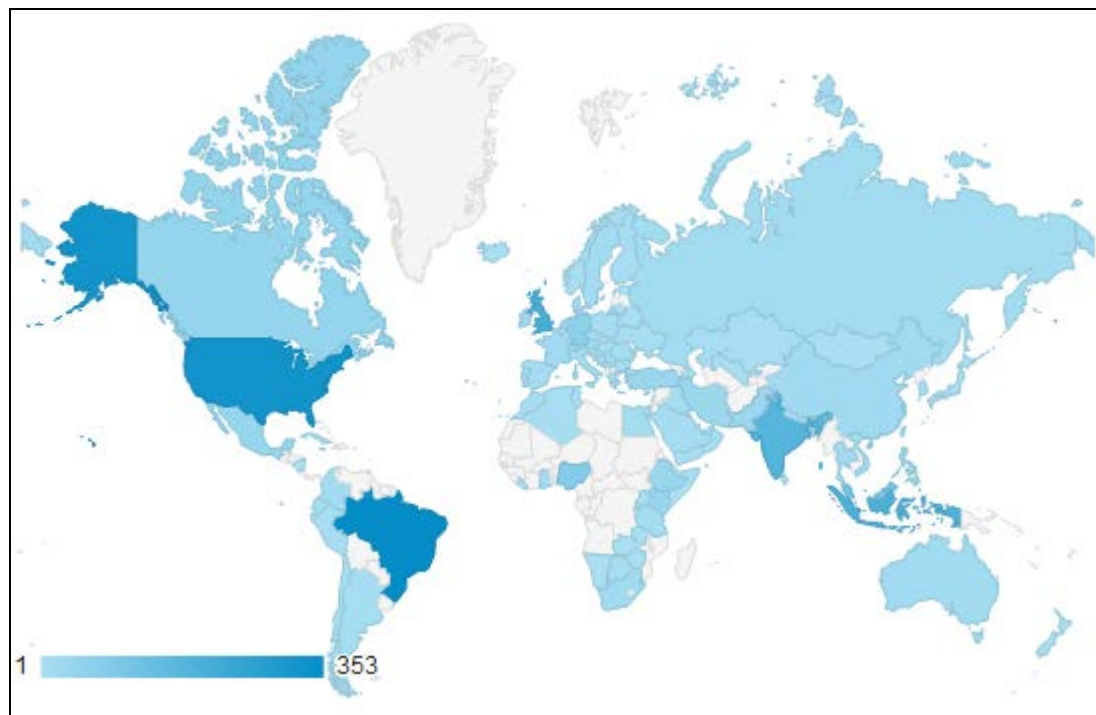


Figure 2: Countries that have accessed the journal

The Table 2 shows the preview data and journal access, since its creation in 2010.

Table 2: views by volume/number

Year	Country	Cities	Access	Users	Viewers
2010	25	75	340	181	5,474
2011	75	343	1,510	1,024	12,942
2012	83	444	2,187	1,406	15,499
2013	118	1,208	11,946	6,006	71,264
2014	146	1,978	17,440	10,503	68,340
2015	147	2,307	23,017	14,460	96,735
2016	162	2,911	26,654	17,847	112,928
2017	183	3,850	33,722	24,322	101,005

In Figures 3, 4, 5, 6, 7, 8 and 9 is shown a graph of the amount of hits that the journal received between January 1, 2014 and Feb 28, 2017; these data are based on information provided by the Google analytics.

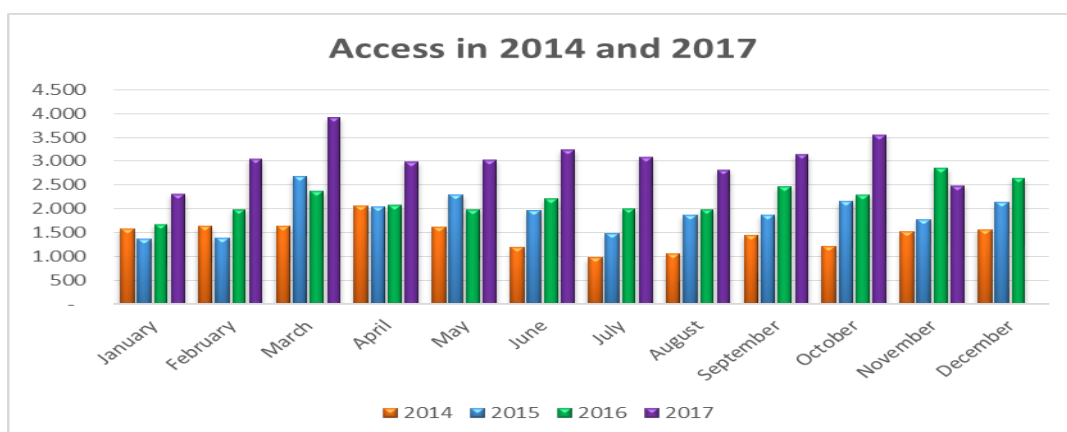


Figure 3: amount of hits between 2014 and 2017

The Figure 4 shows the comparison of the number of cities, around the world, that have accessed the journal.

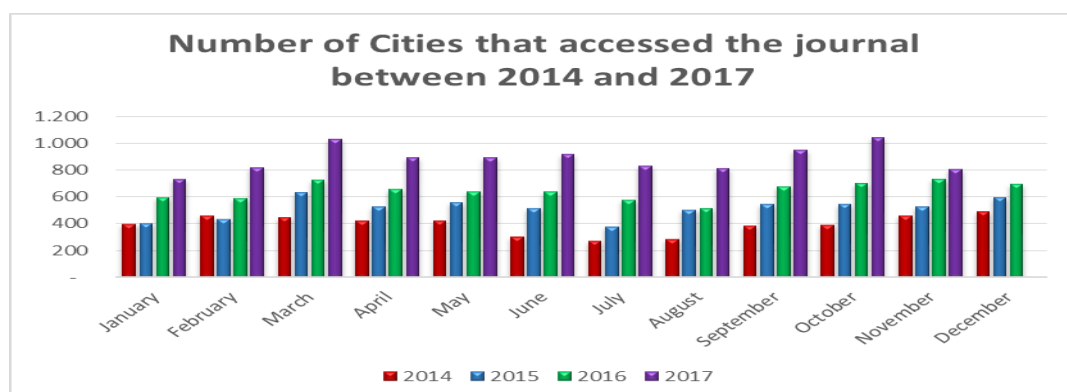


Figure 4: Amount of cities between 2014 and 2017

The Figure 5 shows the averages of views on the journal in the period between the years of 2014 and 2016.

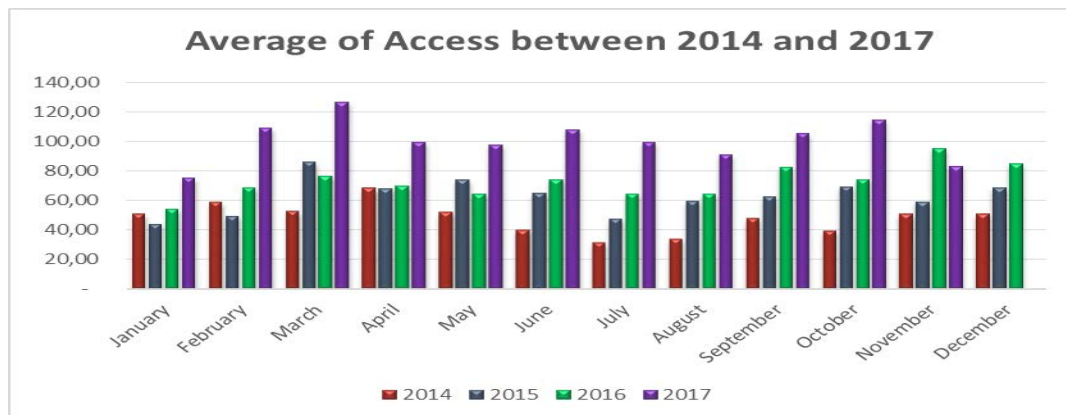


Figure 5: Amount of average between 2014 and 2017

The Figure 6 shows the comparison of the number of countries, around the world, that have accessed the journal.

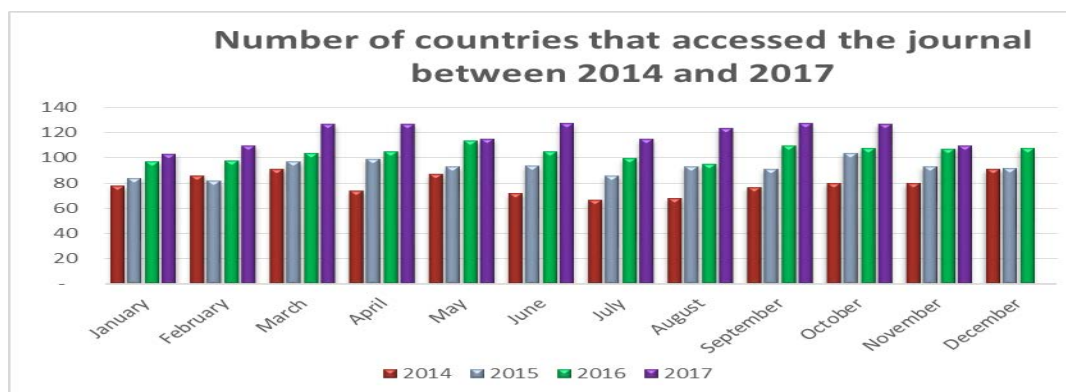


Figure 6: Amount of countries between 2014 and 2017

The Figure 7 shows the comparison of the number of users, around the world, that have accessed the journal.

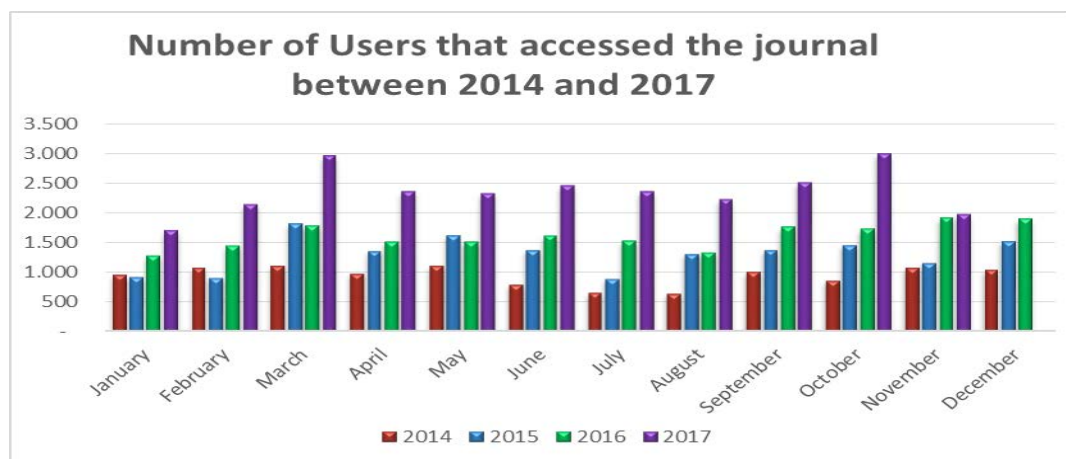


Figure 7: Amount of users between 2014 and 2017

The Figure 8 shows the comparison of the number of viewers, around the world, that have accessed the journal.

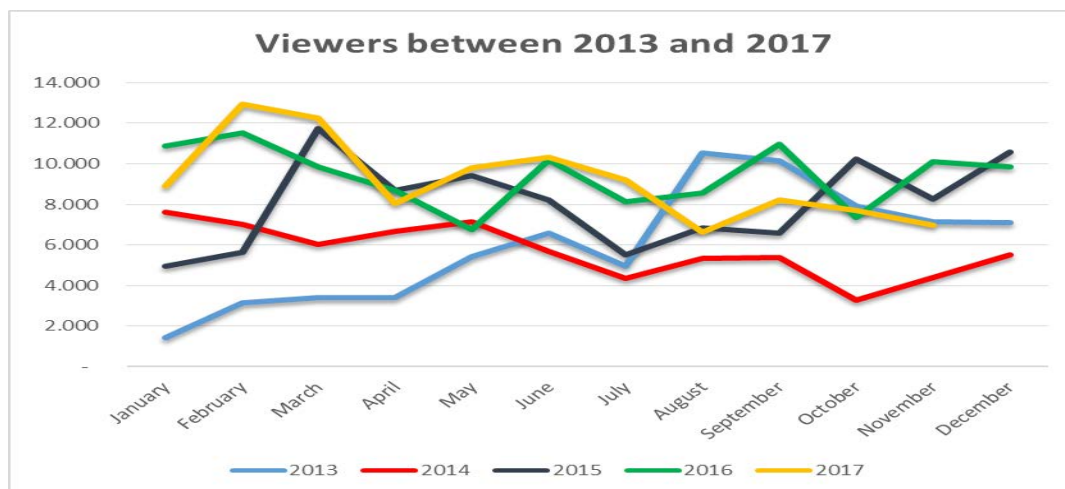


Figure 8: Amount of Viewers between 2013 and 2017

Figure 9 shows the evolutionary chart of resolutions address the articles registered in Crossref since 2014, which is based on monthly report. This graph can be seen the evolution of the journal has achieved.

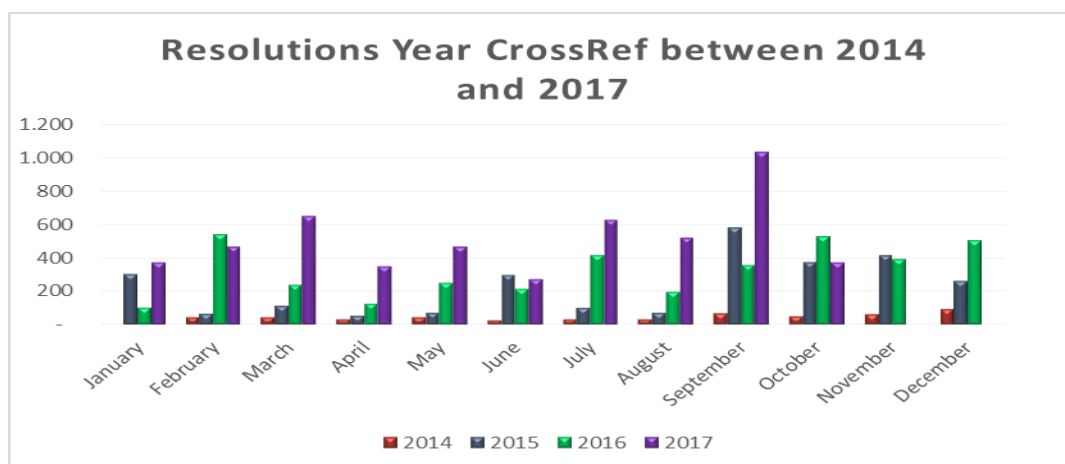


Figure 9: Resolution Report for prefix 10.14807 from between 2014 and 2017

In Figure 10, the graph that presents the profile of the users that access our journal is presented, which are classified by age and sex. According to the Google analysis tool, the age groups that most access is between 25 and 34 years.

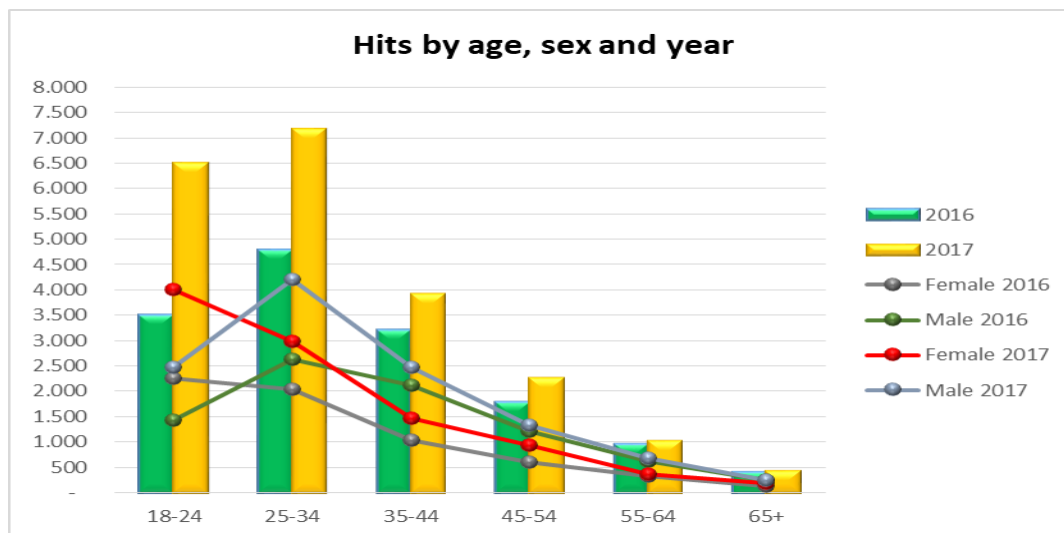


Figure 10: Profile of the users that access the journal, classified by age and sex.

We appreciate the intense participation of all colleagues, which has made our journal become a place of wide dissemination of knowledge.

The following content will be presented with the titles, authors and the pages of all of the articles published in this edition issue.

EDITORIAL VOLUME 8, ISSUE 4 (1451-1458)

Paulo Cesar Chagas Rodrigues

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.562>

BUSINESS PROCESS REENGINEERING AND NIGERIAN BANKING SYSTEM EFFICIENCY (1173-1190)

John N. N. Ugoani, Anthony Ugoani

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.549>

FUZZY E.O.Q MODEL WITH CONSTANT DEMAND AND SHORTAGES: A FUZZY SIGNOMIAL GEOMETRIC PROGRAMMING (FSGP) APPROACH (1191-1209)

Wasim Akram Mandal, Sahidul Islam

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.640>

HYBRID SEDIMENT TRANSPORT MODEL FOR THE "LINGUADO" CHANNEL, STATE OF SANTA CATARINA, BRAZIL (1210-1222)

Edison Conde Perez dos Santos, Carlos Alberto Nunes Cosenza, José Carlos Cesar Amorim

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.645>

ORGANIZATIONAL CREATIVITY IN INNOVATION – A MULTICRITERIA DECISION ANALYSIS (1223-1245)

Fellipe Silva Martins, Eduardo Biagi Almeida Santos, Leonardo Vils

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.643>



**IDENTITY, POSITIONING, BRAND IMAGE AND BRAND EQUITY COMPARISON
(1246-1263)**

Eduardo de Paula e Silva Chaves

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.637>

**PRODUCTION OF CELLULOSE PULP FROM AGRIBUSINESS WASTE:
EXPERIMENTAL ANALYSIS OF FACTORS AFFECTING THE
CHARACTERISTICS OF PULP FOR ABSORBENT PURPOSES (1264-1284)**

*Liziane da Luz Seben Scheffler, Istefani Carisio de Paula, Samanta Viana,
Elaine Aparecida Regiani de Campos*

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.648>

**COMPARING THE ENVIRONMENTAL IMPACTS OF ETHYL BIODIESEL
PRODUCTION FROM SOYBEAN OIL AND BEEF TALLOW THROUGH LCA FOR
BRAZILIAN CONDITIONS (1285-1308)**

Rafael Alves Esteves, Roberto Guimarães Pereira

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.644>

**A CASE STUDY OF SIX SIGMA DEFINE-MEASURE-ANALYZE-IMPROVE-
CONTROL (DMAIC) METHODOLOGY IN GARMENT SECTOR (1309-1323)**

*Abdur Rahman, Salaha Uddin Chowdhury Shaju, Sharan Kumar Sarkar,
Mohammad Zahed Hashem, S. M. Kamrul Hasan, Ranzit Mandal, Umainul
Islam*

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.650>

**FACTORS INFLUENCING HOUSEHOLDS' PARTICIPATION IN FOREST
MANAGEMENT IN THE NORTHERN REGION OF GHANA (1324-1340)**

Jamal Mohammed, Anthony Kofi Osei-Fosu, Hadrat Yusif

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.631>

**AN EMPIRICAL STUDY OF VARIOUS FACTORS, INFLUENCING THE BEHAVIOR
OF CONSUMERS TOWARDS FAST FOOD JOINTS IN INDIAN MARKET (1341-
1364)**

Sugandha Agarwal, Rafika Ben Guirat

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.657>

**ANALYSIS OF THE ECONOMIC VIABILITY OF A RURAL TOURISM
ENTERPRISE IN BRAZIL: AN APPLICATION OF THE MONTE CARLO METHOD
(1365-1380)**

*Fernando Rodrigues Amorim, Bianca Regina Ferreira Silveira, Edilene Alves
dos Santos, Pedro Henrique Camargo de Abreu, Juliana Rosa Tostes*

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.662>

**ECONOMIC FEASIBILITY OF AN ENERGY EFFICIENCY PROJECT FOR A
STEAM DISTRIBUTION SYSTEM IN A CHEMICAL INDUSTRY (1381-1399)**

*Flavia Melo Menezes, Maria Fátima Góes, Ricardo Araújo Kalid, Armando
Hirohumi Tanimoto, José Celio Andrade*

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.672>



PURCHASING DECISIONS AT PRIVATE HOSPITALS IN THE FRAMEWORK OF RESOURCE DEPENDENCY THEORY (1400-1413)

Meltem Uygun

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.634>

WORK ROUTINE MANAGEMENT IN OPERATIONAL UNITS OF AN AGRO-INDUSTRIAL COOPERATIVE (1414-1432)

Maria Carolina Pariz, Syntia Lemos Cotrim, Gislaine Camila Lapasini Leal, Danilo Hisano Barbosa, Edwin Vladimir Cardoza Galdamez

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.646>

THE APPLICATION OF SMART CITIES CONCEPT FOR CITIZENS OF LITHUANIA AND SWEDEN: COMPERATIVE ANALYSIS (1433-1450)

Gitana Dudzevičiūtė, Agnė Šimelytė, Aušra Liučvaitienė

DOI: <http://dx.doi.org/10.14807/ijmp.v8i4.659>

December 1, 2017

Prof. Dr. Paulo Cesar Chagas Rodrigues
Chief Editor

