



# CONFERENCE PROCEEDINGS

PDF on USB stick with full papers

# **Publisher:**

University of Split University Department of Professional Studies Kopilica 5 21000 Split, CROATIA

## For the Publisher:

Šimun Anđelinović, Rector Ivan Akrap, Head

### Editors-in-chief:

Bože Plazibat Silvana Kosanović

# Cover Design:

Jašo Vrdoljak, Bože Plazibat

# **Edition:**

250 copies

### ISBN 978-953-7220-29-7

CIP - Cataloguing in Publication SPLIT UNIVERSITY LIBRARY

UDK 33(063), 62(063)

CIP zapis je dostupan u računalnome katalogu Nacionalne i sveučilišne knjižnice u Zagrebu pod brojem 000998182.

# Copyright<sup>©</sup>

University of Split,

University Department of Professional Studies, Split, 2018

All rights reserved.

No part of this publication may be reproduced, stored in retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the University of Split, University Department of Professional Studies.

# SCIENTIFIC PAPERS

# Track 1: Finance & Accounting

ID_16	Petra Jakaša; Branko Sorić The influence of banks' assets quality on capital adequacy Sergiu Porcescu; Larisa Savga; Alexandru Stratan	S - 1
ID_25	The research and innovation strategy for smart specialisation - a new strategic approach for an innovation-based economic development of the Republic of Moldova	S - 8
ID_64	Tomislava Pavic Kramaric; Anđela Paštar Krnčević; Marko Miletic Influence of bancassurance on non-life insurance sector performance – Case of selected European countries	S - 20
ID_95	Renata Kožul Blaževski Influence of the government final consumption expenditure and the final consumption expenditure of households and NPISH on economic growth in Republic of Croatia – VAR model	S - 30
Гrack 2	2: Tourism, Trade and Entrepreneurship	
ID_2	Sandra Mrvica Mađarac; Slađana Brajević; Višnja Bartolović Application of mobile apps in stores	S - 42
ID_5	Ivana Plazibat; Sanda Renko The effect of ageing on consumers` preference for particular atmospheric elements	S - 51
ID_7	Slađana Brajević; Antonija Roje; Ivan Brajević Entrepreneurial zones in Split-Dalmatia County	S - 61
ID_14	Zvonimir Stamenov; Ivana Jadric; Martina Petrovic  Analysis of the sport consumer behavior and identification of a niche and tourism market opportunities for extreme athletes in Croatia	S - 70
ID_28	Andriy Popovych Substitution of different risk management strategies in agriculture Simion Moraru; Elena Graur; Irina Cosnicean; Tatiana Baran	S - 82
ID <b>_3</b> 0	The evolution of European management as a support in the development of the Moldovan governing system	S - 95
ID_31	Agnieszka Hajdukiewicz The role of commercial diplomacy in promoting and facilitating international business	S - 107
ID_53	Jelena Stupalo; Goran Ćorluka Prerequisites for adequate tourism valorization of cultural resources	S - 119
ID <b>_</b> 63	Blazenka Knezevic; Petra Skrobot; Mia Delic Brand loyalty of younger adults in beer retail shopping - Case of Croatia	S - 125
ID_74	Lyudmila Mihaylova; Emil Papazov; Ismail Bilgi Evaluation model of internal control activities in industrial enterprises	S - 138

Vedrana Musinov; Goran Ćorluka  Reception operations in ports of nautical tourism	S - 149
Laura Diaconu Maxim; Andrei Maxim	S - 156
Andreea-Oana Iacobuta	S - 168
Oana Ţugulea; Mădălina Ferchiu; Claudia Stoian (Babâlcă)	S - 178
Maria Antónia Rodrigues; Inês Veiga Pereira  The fit between marketing high education and required skills for marketing practice	S - 189
Alice Trindade; Ana Pinto Borges; Elvira Vieira  Consumer behaviour and its impact in the intention to return to the wine event	S - 206
: Electrical Engineering, Information Technology and Mechani Engineering	ical
Leonidas A. Papakonstantinidis; Igor Jurcic Eight key fields analysis (EKF) and the 3-pole (win-win-win) challenges for mobile telecommunication	S - 220
Luka Tomasovic; Mateo Cobanov; Josip Music; Barbara Dzaja Comparing virtual and augmented reality: In which one would you like to live in?	S - 233
Davor Mrsić; Marko Vulić; Nenad Vulić Loading factors within the strength calculation procedure for involute marine gears with parallel axis	S - 245
Igor Nazor; Karmen Klarin Using Croatian qualification framework and organizational growth model to help SME's specify job qualifications	S - 257
: Interdisciplinary Teaching and Learning	
Silvana Kosanović Implementing project work in an ESP classroom	S - 269
Ivana Čizmić; Jasmina Rogulj Individual variables and English language performance	S - 280
	Reception operations in ports of nautical tourism  Laura Diaconu Maxim; Andrei Maxim  Traditional versus low-cost airlines' passengers. A study on Iasi airport  Andreea-Oana Iacobuta  Public policies and entrepreneurship development in Romania  Oana Tugulea; Mādālīna Ferchiu; Claudia Stoian (Babālcā)  A particular analysis of consumer behaviour of products in decline phase  Maria Antónia Rodrigues; Inès Veiga Pereira  The fit between marketing high education and required skills for  marketing practice  Alice Trindade; Ana Pinto Borges; Elvira Vieira  Consumer behaviour and its impact in the intention to return to the wine  event  : Electrical Engineering, Information Technology and Mechani  Engineering  Leonidas A. Papakonstantinidis; Igor Jurcic  Eight key fields analysis (EKF) and the 3-pole (win-win-win) challenges  for mobile telecommunication  Luka Tomasovic; Mateo Cobanov; Josip Music; Barbara Dzaja  Comparing virtual and augmented reality: In which one would you like to  live in?  Davor Mrsić; Marko Vulić; Nenad Vulić  Loading factors within the strength calculation procedure for involute  marine gears with parallel axis  Igor Nazor; Karmen Klarin  Using Croatian qualification framework and organizational growth model  to help SME's specify job qualifications  : Interdisciplinary Teaching and Learning  Silvana Kosanović  Implementing project work in an ESP classroom  Ivana Čizmić; Jasmina Rogulj

# PROFESSIONAL PAPERS

# Track 1: Finance & Accounting

	Donald Continue Continue	
ID_13	Branko Sorić; Magdalena Gustin The construction sector at the Zagreb stock exchange (ZSE)	P - 292
ID_19	Ivica Filipović; Marijana Bartulović; Toni Šušak Accounting and legal aspects of clearing	P - 300
ID_37	Tatiana Sandutsa; Galina Caraganciu Insurance market of Moldova: Problems and trends of development	P - 308
ID_39	Dumitru Girdea; Elena Fuior; Ion Maxim Tax adjustment in dynamic global development	P - 315
ID_45	Jasenka Bubić; Magdalena Gustin Prediction of corporate (non)success through financial statements	P - 327
ID_48	Luka Mladineo; Ružica Olujić Hotels in the system of valued added tax	P - 336
ID_50	Dijana Perkušić; Dijana Šimunović Tax treatment of acquisition and costs of using personal vehicles from 1 January 2018	P - 344
ID_71	Ana Bratinčević; Perinka Paleško; Mia Perica  Tax - acknowledged costs and tax deduction for buying a vehicle through reforms	P - 355
ID_75	Jelena Vidović Limitations in cash transaction for business subjects	P - 360
ID_88	Mario Dadić; Ante Radas; Jelena Odža Radas Implementation of balanced scorecard model in a manufacturing company	P - 366
ID_98	Lucija Laća Lakoš; Ana Laća The inequality of income distribution in the Republic of Croatia between 2010. and 2016.	P - 377
Frack 2	: Tourism, Trade and Entrepreneurship	
ID_15	Anita Krolo Crvelin; Laura Marasović Human resource accounting	P - 389
ID_24	Mercedes Aznar Tourism contribution to cultural heritage	P - 397
ID_38	Andrei Maxim; Laura Diaconu Maxim Corporate social responsibility and sustainable development in China	P - 409
ID_47	Irina Cosnicean; Mariana Hirzob; Irina Raevskaia Ensuring the quality management system in small and medium enterprises - a way to increase national economic security.	P - 42
ID_102	Claudia Stoian (Bobâlcă); Andreea Lupu; Oana Tugulea Attributes that define store image – A comparative perspective	P - 43

ID_104	Ivan Akrap; Slavko Buotić Legal protection of trade secrets	P - 440
ID_107	Rossella Del Prete Cultural heritage tourism as a factor in the production of economic and social capital	P - 447
Track 3	: Electrical Engineering, Information Technology and Mech	nanical
	Engineering	
	Ivan Andrić; Roko Miše; Eduard Škec	
ID_8	Analysis of voltage drops and protection range when connecting a large consumer to the electrical grid	P - 459
ID_9	Mateo Hrgović; Ivan Vrljičak; Igor Gabrić; Zlatko Jankoski Net efficiency of a parabolic dish concentrator	P - 469
ID_10	Dean Dereani; Mikela Jozić Modification of the Cemex cement plant control system	P - 476
ID_n	Igor Jurčić; Krishnan Umanchandran; Valentina Della Corte; Giovana del Gaudio; Vasudeva Rao Aravind; Debra Ferdinand-James Industry 4.0: Unleashing its future smart services	P - 487
ID_17	Siniša Zorica; Lada Reić; Marinko Lipovac; Sandra Antunović Terzić Implementation of Alfresco's document management software into University institution	P - 498
ID_18	Marinko Lipovac; Siniša Zorica; Lada Reić; Sandra Antunović Terzić Computer customization and protection in a computer classroom using the features of an operating system	P - 509
ID_22	Mirko Lovricevic Migrating user data to a new Debian server	P - 521
ID_23	Vedrana Cvitanić; Ivana Dumanić; Maja Kovačić; Mohsen Safaei Analytical and numerical simulations of cylindrical cup deep drawing for DCo6 sheet sample	P - 527
ID_26	Frane Vlak; Nedjeljko Marušić; Vedrana Cvitanić; Ado Matoković Zip line structural analysis	P - 537
ID_41	Vjekoslav Tvrdić; Srdjan Podrug; Igor Šuljić; Bernard Matić Hydraulic hybrid vehicle configurations and comparison with hybrid electric vehicle	P - 548
ID_43	Dražen Kustura; Tomislav Matić; Frane Vlak; Stipe Perišić Three axis force load cells comparative analysis	P - 557
ID_44	Ado Matoković; Bože Plazibat A short review of calculation of normal and shear stresses in a cantilever thin-walled bar with asymmetric open cross-section	P - 563
ID_54	Ivo Jerčić; Nenad Prizmić Design of energy efficient fishing winch systems	P - 571
ID_57	Mikela Jozić; Vjekoslav Zrno; Slobodanka Jelena Cvjetković Creating smart cities	P - 583
ID_58	Mikela Jozić; Zdravko Jadrijev Marine energy	P - 593
ID_68	Nikola Grgić; Jelena Ružić; Ivica Ružić Development of application model for blockchain data analysis	P - 604

ID_77	Joško Smolčić; Perica Perković; Filip Perković; Tonko Kovačević	P - 612	
	Design and implementation of 3D printers for application in education	P - 012	
ID_78	Marko Meštović; Luka Tomasović; Marija Jelović; Tonko Kovačević	P - 623	
	Internet of things platform for environmental monitoring	r - 023	
ID <b>_</b> 79	Ante Botica; Tonko Kovačević; Silvano Jenčić; Siniša Zorica	P - 633	
	ZigBee wireless sensor network for indoor air quality monitoring	r - 033	
ID_83	Toma Rončević; Haidi Božiković	P - 646	
	Pronoun disambiguation problem	r - 040	
ID_86	Ivica Lovric; Marija Blazevic; Vjekoslav Zrno; Slobodanka Jelena Cvjetkovic	P - 651	
10_66	Design of small power solar system	r - 051	
ID_99	Roko Rogulj; Predrag Đukić; Tonko Kovačević; Marko Vukšić	P - 661	
10_99	Design and usage of CNC mill	r - 001	
ID 100	Nikola Padovan; Marko Srdarev; Predrag Đukić; Tonko Kovačević	D 6=4	
ID_100	Design and manufacturing of a robotic hand	P - 674	
ID	Ante Kiso; Vjekoslav Zrno; Jelena Cvjetković	D (0-	
ID_103	Managing distributive transformers	P - 682	
Track	: Interdisciplinary Teaching and Learning		
11ack 4	. Interdisciplinary reaching and Learning		
	Petra Grgičević Bakarić; Katarina Krnić		
ID 12	The indicative and the subjunctive mood in subordinate adverbial	P - 689	
ID_12	clauses in Italian and German	r - 009	
	Marijana Jurisic; Ivana Vodogaz		
ID_20		P - 701	
	Making mistakes is absolutely correct	50 -	
ID	Linda Martić Kuran; Katarina Blažević Miše; Slobodan Brezak; Nikola Blažević	<b>D</b>	
ID_27	Organization identity in higher education institutions in the Republic of	P - 712	
	Croatia		
ID_49	Nataša Uzelac; Marta Alić	P - 724	
-12	Empathy - is it measurable and teachable?	7-1	
ID_6o	Stjepan Knežević; Zlatko Norac; Jelena Ružić; Natko Bajić	P - 736	
10_00	Use of the optical mouse in teaching experimental Physics	. 750	
	Sofia Capatina; Nicolae Silistraru		
ID_70	The interconnection between pedagogical principles and accounting	P - 748	
	principles in the accounting teaching and learning		
	Gorana Duplančić Rogošić; Sonja Koren		
ID_73	Researching plagiarism in higher education - case of first-year students	P - 756	
	at selected HEIs		
ID 0-	Siniša Zorica; Bože Plazibat; Arijana Burazin Mišura; Nada Roguljić	D	
ID_89	Detecting and solving unfair working schedule using math	P - 773	
	Elena Ciortescu		
ID_90	Challenges in teaching business English - Understanding media	P - 782	
	messages	- 0000	
	Ivica Luketin; Nada Roguljić	D 00	
ID_96	Data science in social context - help from physics and statistics	P - 788	

# **Reception Operations in Ports of Nautical Tourism**

Vedrana Musinov

University of Split, University department of professional studies, Split, Croatia, student vedranamusinov@gmail.com

Goran Ćorluka, PhD
University of Split, University department of professional studies, Split, Croatia
gcorluka@oss.unist.hr

**Abstract.** Nautical tourism as the dominant selective form of tourism is gaining on share in international tourism. Despite the importance of nautical tourism in tourism development and lengthening the tourist season, a theoretical gap in tourism literature was identified, especially in business operation. The purpose of this paper is to foster theoretical knowledge of reception operations in ports of nautical tourism. Research goals were achieved by conducting a personal interview survey. Specifics of reception operation in ports of nautical tourism were identified in the field of accommodation facilities, reservation procedure, arrival, stay and departure procedure. This paper provides understanding of reception operations in ports of nautical tourism and fills an identified gap in the nautical tourism literature. Research findings are an important contribution to nautical tourism theory and practice.

Key words: reception operations, port of nautical tourism, nautical tourism

## 1. Introduction

Nautical tourism, also known as "yachting" or "marine" tourism is a syntagm used to define a selective form of tourism that covers a variety of activities related to different types of waters: seas, rivers, lakes or canals. It can be defined as a set of activities, features and relations, whose common goal is to satisfy boaters need for sports, pleasure and relaxation. In addition, all other services provided at sea or in ports of nautical tourism, which are related to the boater or his (rented) vessel, can also be considered a part of nautical tourism. Nautical tourism is a sum of poly-functional activities and relations that are caused by the tourists boaters' stay within or out of the ports of nautical tourism, and by the use of vessels or other objects related to the nautical and tourist activities, for the purpose of recreation, sports, entertainment or other needs (Luković, T. i Gržetić, Z., 2007). As a branch of tourism, nautical tourism is a compound touristic and maritime activity whose definition is complex because of its intensive connections with maritime and navigational activities (Luković, 2007). The main characteristics of nautical tourism are: the boaters' mobility in destination, a wide spectrum of activities they engage in and services they use. Nautical tourism covers the entire spectrum of activities given that boaters are not stationary, but guests are characterized precisely by their mobility (Gračan et al., 2016). Nautical tourism is developing rapidly on regional and local level and is considered as one of the most propulsive kinds of recreational tourism. Its growth has developed some sub types, shaped in special selective types, and as such, they have been developing on their own, those are nautical tourism ports, charter and cruising (Luković, 2008). This form of maritime tourism is gaining momentum and is becoming one of the leading forms of tourism with significant economic implications

(Ćorluka, Matoševć Radić, Geić, 2013.). Nautical tourism contributes to economy development by fostering their growth and development through both their current activities and those related with them horizontally (excursion tourism, diving tourism, photo safari, servicing) or vertically (handicrafts, shipbuilding), implying contribution to the growth in employment of domicile inhabitants, which is particularly important for insular economy (Jugović et al., 2011).

Besides the given factors, such as nature and landscape beauty, clean environment and climate conditions, any nautical destination needs to develop a wide set of infrastructure to accommodate boaters needs. The base of this infrastructure is the ports of nautical tourism with all the services they provide for boats and for boaters. Croatian legislation recognizes four types of ports of nautical tourism: Anchorage, Dry storage, Dry marina, and Marina (Pravilnik o razvrstavanju i kategorizaciji luka nautičkog turizma, 2008), where anchorages and dry storages offer only basic services for vessels, while dry marinas and marinas offer a variety of services for vessels as well as for boaters. Marinas are rated with anchors (two to five) where higher ratings denote higher quality of services, more facilities, greater focus on environment and clients' needs. The need for excellent staff to provide these services grows proportionally to the growth of nautical tourism share. Nautical tourism port is essentially a tourist facility, which from a business, spatial, construction and functional aspect, provides a venue and service in its entirety for satisfying the requirements of nautical tourism and nautical tourists, namely boaters (Kasum, et al., 2010). The quality, equipment and infrastructure itself of Croatian harbor and marina, still greatly lags behind other countries that nautical constant investment each year boosts its ports and marinas to raise to a higher level. (Gračan, et al., 2016). Also, the Action plan of nautical tourism development, published by Croatian Institute for Tourism, states that the level of skills and competencies in yachting tourism, as well as the general public knowledge of the importance of yachting tourism for economy and social development, is insufficient. It proposes introducing multiple improvements in educational system, in order to override these problems. The problem identification is the first step in implementing proposed improvements. The aim of this paper is to identify the specifics of reception operations in ports of nautical tourism and create a guideline for writing educational materials. By fostering theoretical knowledge of reception operations in ports of nautical tourism the identified theoretical gap will be covered. At the same time the paper is an important contribution in satisfying requirements made by practical sector. As the main workflow and hospitality settings are quite similar to the hotel procedures, corresponding hotel literature was used as a guideline for creating this paper.

## 2. Research Methodology

Qualitative research method in the form of in-depth interview with four reception staff members including the reception manager as industry professionals was used. Desk research about hotel and marina offers and currently available educations for receptionists and reception managers in ports of nautical tourism was also conducted with purpose of ascertaining current educational opportunities. The same methodology was used in creating introduction that is based on nautical tourism theory. In presenting the findings, the authors have used descriptive and comparison methods.

### 3. Research Results and Discussion

Specifics of reception operation in ports of nautical tourism were identified in the field of accommodation facilities, reservation procedure, arrival, stay and departure procedure.

#### 3.1 General

All reception office spaces in ports of nautical tourism must meet certain standards as stated in Rules on classification and categorization of ports of nautical tourism published in National gazette number 72/2008. Higher marina ratings (higher number of Anchors) denote higher quality and larger scale of offered services. However all the ports of nautical tourism base their reception operations on similar, if not the same, principles. Specifics of reception operation in ports of nautical tourism were identified in the field of accommodation capacities, reservations, customer reception, stay and departure activities.

#### 3.2 Accommodation facilities

Accommodation facilities in marinas are called berths (on the water) or dry storage (on land). We can define berth as a space on the quay equipped with maritime bollards, anchor blocks and mooring lines. Dry storage can be defined as an area on land equipped with cradles, posts or racks. All must be equipped with water and electricity supply. Use of berth can be agreed upon for different periods of time – annual, half-year, month, day or even half a day. The type of accommodation primarily depends on the type of the watercraft and after that the clients wishes are taken into consideration. To allocate a berth to the specific vessel following factors must be taken into consideration:

- -Vessel dimensions (length over all (LOA), width, draft)
- -Vessel weight
- -Period of use of the berth
- -Weather conditions, sea currents, tides and lows in the period of use
- -Skippers sailing abilities, skills and experience
- -Special needs/demands from crew members, passengers or the vessel itself (ie. Presence of disabled persons, pregnant women, small children, non-standard hull construction etc.)

#### 3.3 Reservation procedure

#### 3.3.1 Reservations classification

Reservations can be classified according to different criteria. Based on business activity and depending on their offer, marinas can make reservations for berthing services, dry storage, crane or travel lift (lifting/lowering) services, restaurant services and other services such as laundrette services, transportation, accommodation, sports or wellness facilities etc. Depending on length of stay, reservations can be classified as long-term and short-term ones. Long-term reservations usually need to be made several months in advance and require term contracts with full vessel data. Short-term reservations are made several days or even just hours before the vessels arrival to marina. These usually refer to transit berthing options. Number of users' classification implies three options: (i) individual reservation for one vessel, for both short and long-term stay and one or more boaters; (ii) flotilla reservations made for several vessels, more boaters and short-term periods of use and (iii) charter fleet formation. The latter implies negotiations regarding use of facilities, prices and conditions; in most cases involvement of higher management is required. Based on distribution channels, reservations are direct – directly at the marina reception and indirect trough online reservation systems, booking agencies and similar intermediators.

#### 3.3.2 System complexity

The reservation process in marinas is complex due to the accommodation of both vessels and guests. The most significant difference comes from the fact that hotels can sell one room to one client at any given point in time, while marinas can sell the same berth several times over.

Most long-term contracts include the clause that marina is entitled to use the berth while the users vessel is out from marina. Basically this means that if a berth is sold on annual basis, and becomes available during longer period of time, it can be resold on monthly basis and then again on daily basis. This process is quite dynamic and requires excellent organizational skills from the person conducting the reservation. Besides the information on vessels coming in and out of the marina, information on the weather in the following 72 hours also need to be taken into consideration. The receptionist needs to be a quick-thinking person who is able to simultaneously communicate in several languages and trough different communication channels, which knows the marina facilities to detail and is able to predict short-term demand and consumer behaviour. Reception staff is often the coordinator and organizer of activities and processes in marina, so investing in their training and knowledge is the key to success. Preferred communication channels in marinas are: e-mail for long-term periods and phones or VHF for transit berth use.

#### 3.3.3 Information sources, proofs and data processing

To book a transit berth marinas will need information on vessels owner/skipper, period of stay, name and length of the vessel, contact details and special demands. For long-term contracts additional information are needed: owners passport for natural person or Trade Court Statement if the vessel is company owned, certificate of registry, proof of payment for permit for sailing in Croatian waters, proof that the tourist tax has been paid, insurance details (third parties insurance), proof that the vessels customs status is clear, proof that the vessel is seaworthy, the authorization to use the vessel if owner is not present or the vessel is company owned etc. Skipper needs to provide his skippers licence that is issued by competent authority. If the vessel has a nonstandard hull, construction plans are required in order to avoid hull damages. All the information are stored in marina PMS (Property Management System), while document copies are stored in accordance with marina policies and General Data Protection Regulation. Every marina has their own terms and conditions, house rules, business policies and procedures, but all are based on similar presumptions. Waiting lists in marinas are quite specific as not all berths are suitable for all vessels. "First come - first served" rule is applicable, but only after taking vessel dimensions and special construction details into consideration. On daily basis receptionists will provide other departments on occupancy rate and details on new arrivals. Preregistration process is the process of entering available details on vessels and its crew in the marinas data base. It is used to shorten the amount of time that a client needs to spend at the front office. Daily monitoring of the fleet in the marina is conducted several times every day and it is used to control if all the vessels in the marina are registered in the system, as well as if all those who left have actually registered their (temporary) departure. These logs used to be manual, but nowadays modern solutions such as RRFID, QR codes, ultrasonic sensors, mobile apps etc., which reduce staff engagement, are available. Accurate information on vessel movements is subject to controls from different Government institutions (Customs department, Harbour master etc.)

### 3.4 Arrival, stay and departure procedure

#### 3.4.1 Arrival procedure

Marinas are not obliged to take in any unannounced arrival, but will try to avoid declining berthing options, especially in cases of bad weather. On daily basis during the sailing season, a limited amount of berths is available for transit use depending on marina location, day of the week, fleet structure, weather conditions and other factors. Process of admission to marina differentiates depending on the period of stay, services used and the type of client. In comparison to a hotel, marinas have the advantage of not needing extra time to prepare the

S - 152

berth for the next client, except in cases of exceptional damage to the mooring lines or supply points.

Marina provides different types of services to clients. In most of the marinas they can be split into 5 main categories:

- Berthing/ dry berthing services
- Hoisting / crane services
- Vessel service and maintenance (engine service, sails service, rigging, hull maintenance, cleaning etc.)
- Bar and restaurant services
- Other (waste collection, chandlery, broker, grocery shop, wellness, fitness and training, accommodation facilities etc.)

### 3.4.2 Stay procedure

All the services provided by the marina must be recorded in the PMS in a timely manner. Depending on the marina procedures and the type of PMS every department can enter their own services into the system or can report it to the reception staff that will enter the data. The former way is considered more effective as employees have a greater sense of responsibility and awareness of the results. The accuracy of the entered data (both on vessels and guests) is of utmost importance not only for charging the client, but also in respect to many regulatory institutions who control this branch of tourism such as Customs and Tax department, Police department, Harbour master etc. Boaters and their vessels tend to create large amount of (hazardous) waste. While staying in the marina boaters have to be provided with adequate facilities for waste disposal and tracking.

#### 3.4.3 Check-out procedure

Check-out procedures in marinas depend on type of contract (long-term or short-term). Keys to successful check out procedure are confirming all the services entered into PMS actually belong to certain user and that there are no complaints regarding the quality of provided services. Some of the possibilities during the check-out are (i) both vessel and client are leaving the marina after unspecified period of time. In this case full payment of all the provided services is required prior to leaving the marina, (ii) vessel stays in the marina while the client is leaving in which case the marina will need to check that both vessel documents and keys are deposited at the marina reception and water and electricity plug-ins are disconnected for safety reasons. Client can instruct the reception on the required services that are to be done while he is away from the marina. In this case client can pay for prior services but the full payment is not mandatory as the marina has a safety deposit in form of the vessel. This means that marinas retain the right to keep the vessel until the due debt is settled, and in some extreme cases they have the right to sell the vessel in order to cover their fees.

The "value for money" is one of the most important aspects of studying customer satisfaction and accordingly, creating a good name for the marina among boaters. Prior to concluding their stay in the marina, every boater should be interviewed in regard to his stay. Receptionists should be instructed and trained on obtaining satisfaction feedbacks from customers in order to identify and correct eventual problems or discrepancies in quality of service. Many ports of nautical tourism are therefore introducing quality standards such as ISO, Golden Anchor scheme and similar.

#### 4. Conclusion

Croatian coast is one of the most attractive sailing areas in the Mediterranean. During the last two decades it has become one of major nautical tourism forces in the world with significant charter and private boats fleet. Nautical tourism is making a significant share of all tourist arrivals and overnight stays, as well as in Croatia's national income. As much as it is contributing to the local economy, increased numbers of tourists and their vessels is creating a deep ecological impact on the environment of the Adriatic coast. Therefore the creators of National development strategy see the future of nautical tourism in development based on sustainable development principles. When compared to Mediterranean competitors, one of the biggest disadvantages for Croatia is the "value for money" aspect. The main goal after identifying our weaknesses is to rectify them through proper education and creation of quality product. To complete this task, all parties involved must take steps to improve the system and all the links that make a chain of nautical tourism. We firmly believe that the answer to these challenges lays in quality educational programs and training possibilities for all levels of employees, especially those who are most often in contact with clients. Reception staff, as a parts of the nautical port puzzle, need to be adequately educated, knowledgeable and well trained to meet all the customer demands and answer their questions and problems in a timely and accurate manner. To achieve these goals, schooling system and training centres need to, on one side, create such programs that will provide their students with unique set of knowledge and skills, but also, on the other side, engage theory and field experts to create adequate learning materials.

In this paper we have listed the basic differences that prove that reception operations in nautical tourism are specific and need to be studied apart from similar operations in other selective forms of tourism. Specifics of reception operation in ports of nautical tourism in the field of accommodation facilities, reservation procedure, arrival, stay and departure procedure were identified. Therefore, a wider study that would include theory and field experts should be conducted as a base for creating study materials for reception staff. Also, schools and higher educational institutions should create courses for receptionists that will include selective forms of tourism, nautical tourism in particular.

The paper files the identified theoretical gap in nautical tourism literature is and is a contribution to nautical tourism practice. Further activities to boarder the knowledge and gain the awareness of theoretical knowledge are needed, as this selective form of tourism is rapidly growing.

#### REFERENCES

Croatian Bureau of Statistics (2012), Nautical tourism, Capacity and Turnover of Ports, Number 4.3.5., Zagreb

Ćorluka G., Matošević Radić, M., Geić, S. (2013), Selective forms of tourism, the way of extending the summer season, *Economy Transdisciplinarity Cognition Journal*, Vol. 16, Issue 2, 88-96.

Gračan, D., Gregorić, M., Martinić, T., (2016), Nautical tourism in Croatia: current situation and outlook, *Tourism & Hospitality Industry*, Congress Proceedings, 66-79.

Jugović, A., Kovačić, M., Hadžić, A. (2011), Sustainable development model for nautical tourism ports, *Tourism and Hospitality Management*, Vol. 17., No. 2, 175-186.

Kasum, J., Bozic-Fredotovic, K., Vidan, P. (2010), Management of natural resources, sustainable development and ecological hazards II, edited by: Brebbia, C.A., Jovanovic, N., Tiezzi, E., WIT Press, Southampthon

Luković, T. (2007), Nautički turizam – definicje i dieleme, Naše more, 54 (1-2), 22-31.

Luković, T. (2008), Selective tourism, fast fading fad or a scientific-research necessity, *Acta Turistica Nova*, Vol. 2, No. 1, 51-74.

Luković, T., Gržetić, Z. (2007), Nautičko turističko tržište u teoriji i praksi Hrvatske i europskog dijela Mediterana, Hrvatski Hidrografski Institut, Split

Web site:

Pravilnik o razvrstavanju i kategorizaciji luka nautičkog turizma (NN 72/08), Retrieved 26.03.2018 from <a href="https://narodne-novine.nn.hr/clanci/sluzbeni/2008\_06\_72\_2402.html">https://narodne-novine.nn.hr/clanci/sluzbeni/2008\_06\_72\_2402.html</a>

Institut za turizam,(2015) *Akcijski plan razvoja nautičkog turizma*, Retrieved 03.04.2018. from: <a href="http://www.mint.hr/UserDocsImages/arhiva/151022\_AP-%20nauticki-www.pdf">http://www.mint.hr/UserDocsImages/arhiva/151022\_AP-%20nauticki-www.pdf</a> (03.04.2018)