## **ORBEL vzw**

"Société Belge de Recherche Opérationnelle"

"Belgische Vereniging voor Operationeel Onderzoek"

ING 320-0858755-84 ASBL/VZW n° 406630532

Siège Social/Sociale zetel: 30 Av. Renaissance-laan, B-1000 Bruxelles-Brussel

## Minutes of the General Assembly January 28, 2016, Louvain-La-Neuve

**Present:** Bernard Fortz, Frits Spieksma, Pierre Louis Kunch, Philippe Chevalier, Houssaine Aghezzaf, Pieter Vansteenwegen, Dries Goossens, Jeroen Beliën, Greet Vanden Berghe, Patrick De Causmaecker, Roel Leus, Gerrit Janssens, Yurii Nesterov

Starting: 6 pm

Attached documents:
Activity report 2015 (P. Kunsch)
Financial report 2015 and budget 2016 (B. Fortz)
ORP report (Yves Crama)

### Agenda

- 1. Approval of the minutes of the General Assembly, dated February 5, 2015 **Decision:** The minutes are approved without changes.
- 2. Activity report of the delegate Administrator
  Pierre presents the report. Some things need to be added.

  Decision: the report is officially acknowledged and approved unanimously.
- 3. Activity report from the OR Publication delegate
  Frits presents the report about 4OR and OR Publications. **Decision:** the report is officially acknowledged and approved unanimously.
- 4. Financial report by the Treasurer Bernard Fortz presents the financial situation of 2015 and the new budget for 2016.
- 5. Approval of the consolidated accounts for 2015 and of the budget for 2016. **Decision:** approved unanimously.
- 6. Clearance for the board of administrators **Decision:** The assembly unanimously gives clearance to the Administrators.
- 7. Membership fees for 2017

Unanimous decision: Keep the fees unchanged with respect to the fees for 2013-2016.

Standard (regular) membership: 55€

Students and retired person's membership: 30€ Institutional membership (minimum 3 persons): 50€

8. Nominations for the Board of Administrators

10 members elected for 2015 and 2016:

- Aghezzaf, El-Houssaine
- Bisdorff, Raymond
- Caris, An

- Labbé, Martine
- Leus, Roel
- Goossens, Dries
- Sartenaer, Annick
- Spieksma, Frits
- Sörensen, Kenneth
- Van Utterbeeck, Filip

#### **Decision:**

#### 18 members elected for 2016 and 2017:

- Arda, Yasemin
- Blondeel, Wouter
- Chevalier, Philippe
- Crama, Yves
- David, Benoit
- De Baets, Bernard
- De Causmaecker, Patrick
- De Smet, Yves
- Fortz, Bernard
- Janssens, Gerrit
- Kunsch, Pierre
- Mélot, Hadrien
- Pirlot, Marc
- Schyns, Michaël
- Vanden Berghe, Greet
- Vansteenwegen, Pieter
- Van Vyve, Mathieu
- Wittevrongel, Sabine

#### 9. Miscellaneous items

- Bernard will check with the bank what to do to stay up to date with who has access to our accounts (treasurer and president).

Finishing: 6:28 pm.

Louvain-La-Neuve, January 28, 2016

Frits Spieksma Pieter Vansteenwegen

President Secretary

#### **ORBEL**

## General Assembly meeting at UCL Louvain on Thursday January 28, 2016 Annual report of activities in 2015

Dear Chairman, Dear Members of the Administration Board, Dear Members of ORBEL,

As now traditional I will first be giving headlines on the ORBEL 29 conference, the ORBEL and Wolsey awards 2015, and finally the 4OR publications.

The 29<sup>th</sup> yearly national ORBEL conference on Operations Research organised by the ANT/OR research group headed by our administrator and colleague Kenneth Sörensen was held at University of Antwerpen on Thursday & Friday February 5-6, 2015. Many thanks to the organising and scientific committees: the attendance was important with 121 participants including 70 PhD students (an exceptionally high number showing the coming up of the new generation of young OR researchers), and 13 institutional registrations. Two distinguished invited plenary speakers took the floor, Marc Sevaux of Université de Bretagne Sud, France, with the talk "Wireless Sensor Networks - A survey on maximizing lifetime in sensor coverage problems", and Nick Street of University of Iowa, USA, with the talk "Predictive Analytics for Personalized Health Care Decision Making". The conference dinner took place in the prestigious Spiegelzaal in the former Royal Palace. This originally 18th century building, which is located centrally on the Meir, has been visited by important rulers such as Napoleon Bonaparte, Willem I of the Netherlands and the Belgian Royal House.

After approval of the accounts 3.810 Euro will be transferred to our society, which is a remarkable result.

The ORBEL and the Wolsey awards were also received during the Antwerpen conference after the presentations of the nominees' works.

The ORBEL 2015 award sponsored by OM Partners with 1000 EURO award is bestowed on the author(s) of a scientifically oriented Master's thesis. The jury, presided by Frits Spieksma, selected Matteo Balliauw of Universiteit Antwerpen with the thesis entitled "A variable neighborhood search algorithm to generate piano fingerings for polyphonic sheet music", the supervisor were Dorien Herremans and Daniel Palhazi Cuervo.

The Wolsey award is rewarded each year with an iPad and a full registration to the ORBEL conference to the author(s) of the best and most significant OR implementation contributing to Open-Source. The laureate in 2015 was Broes De Cat for the implementation of the "IDP + MinisatID – Multi-inference Knowledge Base System".

During the General Assemby of ORBEL taking place during the conference three new administrators were elected: An Caris (UHasselt), Dries Goossens (UGent), and Roel Leus (KU Leuven). Welcome!

Regarding 4OR, Yves Crama succeeded in 2015 to Thierry Marchant as the Belgian editor-in-chief. Next to Thierry Marchant and Frank Plastria (senior editors) and Marc Pirlot (board member), two additional board members affiliated with Belgian

universities have been appointed in 2015, namely, Kenneth Sörensen and Frits Spieksma.

In 2015, Volume 13 contains 448 pages, 3 invited surveys, 11 research papers, 2 industry papers, 10 PhD Thesis summaries, and acknowledgements to the referees. An editorial section (pages 1-13 of the first issue) provides many more details and statistics about the papers published in 2012-2014. Note that the quality of accepted papers (currently less than 10% of the total number of submissions) is very high, so that the impact factor of the journal is now 1.0.

In 2015 financial support has been given by ORBEL to two activities:

- The 2nd International Workshop on "PROMETHEE: Research and Case Studies" organised by Yves De Smet on 23rd January 2015 at ULB. The aim of the workshop is to bring together researchers and practitioners from all the disciplines that engage with the Multi-Criteria Decision Aid PROMETHEE;
- MAPSP 2015 standing for "Models and Algorithms for Planning and Scheduling Problems" was organised in common by KUL, UGent and ULg on 8-12 June 2015 in La Roche-en-Ardenne. MAPSP is a biennial workshop dedicated to all aspects of scheduling, planning, and timetabling.

#### Additional news in 2015:

- A special session to commemorate our long-time member of the administration board and treasurer Philippe Van Asbroeck deceased in July 2014 was organised by Martine Labbé during the EURO 2015 conference in Glasgow. Philippe was the EURO Permanent Secretary between 1993 and 2012. His service was recognised through an award which was handed out at the EURO Conference in Vilnius in July 2012. He was a great friend of many of us. We will keep his memory in high esteem.
- Hans Degroote PhD student of Patrick De Causmaecker at KUL proposed by ORBEL as a candidate for ELAVIO 2016, Latin-American Summer School in Operations Research, to take place in Cali, Columbia, May 9-13, 2016. This student is one of the two participants nominated by EURO. Proficiat!

To conclude this 2015 report I would like to thank you all for your contributions to our society, in particular our new president Frits Spieksma who took charge in 2015 after the ORBEL conference; Bernard Fortz, our treasurer and liaison officer with EURO and IFORS; Yves Crama the past-president and the new Belgian 4OR editor-in-chief; Pieter Vansteenwegen for his active work as ORBEL secretary; Filip Van Utterbeek, hosting our meetings at the Royal Military Academy.

On behalf of our society I wish you all a very happy and successful year 2016!

Pierre Kunsch, Delegate Administrator

ORBEL Activity report 2015 by Pierre Kunsch, Delegate Administrator, January 2016

## Movements

# Movements of financial means from 1-1-2015 to 31-12-2015

#### IN

IN		
	total	
	[Eur]	
membership	7530.00	
publications	0.00	
conferences	168.82	
subsidies	0.00	
others	0.00	
interests	47.94	
	total 7746.76	
OUT		
membership	134.69	
publications	4538.12	
conferences	2000.00	
secretariat	650.00	
bank costs	95.55	
others	18.15	
	total 7436.51	

difference : in - out 310.25

#### Location of assets

account / date		1/1/15	31/12/2015	difference
		[Eur]	[Eur]	[Eur]
ING current		625.94	2388.25	1762.31
ING deposit	İ	26730.06	25278.00	-1452.06
sub	total	27356.00	27666.25	310.25
VAT account		2198.41	2198.41	0.00
	total	29554.41	29864.66	310.25

## <u>Results</u>

IN

	2014	2015	budget 2015
	[Eur]	[Eur]	[Eur]
membership	4895.00	7530.00	4500.00
publications	0.00	0.00	0.00
conferences	0.00	168.82	0.00
subsidies	0.00	0.00	0.00
others	0.00	0.00	0.00
interests	157.77	47.94	150.00
total	5052.77	7746.76	4650.00

## OUT

	2014	2015	budget 2015
	2014	2010	budget 2010
	[Eur]	[Eur]	[Eur]
memberships	134.60	134.69	200.00
publications	3453.74	4538.12	3500.00
workshops	3000.00	2000.00	3000.00
secretariat	630.00	650.00	750.00
bank costs	96.71	95.55	100.00
others	575.94	18.15	300.00
total	7890.99	7436.51	7850.00
net result	-2838.22	310.25	-3200.00
total	5052.77	7746.76	4650.00

## **Balance**

**Assets** 

	1/1/15	31/12/2015
	[Eur]	[Eur]
ING current	625.94	2388.25
ING deposit	26730.06	25278.00
subtotal	27356.00	27666.25
VAT account	2198.41	2198.41
total	29554.41	29864.66

## Liabilities

	1/1/15	31/12/2015
	[Eur]	[Eur]
capital	24000.00	24000.00
reserves	8392.63	5554.41
net result	-2838.22	310.25
Total	29554.41	29864.66

## Budget

## **ORBEL**

## Société Belge de Recherche Opérationnelle Belgische Vereniging voor Operationeel Onderzoek

IBAN: BE03 3200 8587 5584 — BIC: BBRUBEBB

ASBL/VZW n° 406630532 - Siège Social/Sociale zetel: 30 Av.Renaissance-laan, B-1040

## **BUDGET 2015**

IN OUT

	2015	budget 2015	budget 2016
	r= 1	re 1	
	[Eur]	[Eur]	[Eur]
membership	7530.00	4500.00	4500.00
publications	0.00	0.00	0.00
conferences	168.82	0.00	0.00
subsidies	0.00	0.00	0.00
others	0.00	0.00	0.00
interests	47.94	150.00	150.00
total	7746.76	4650.00	4650.00

	2015	budget 2015	budget 2016
	[Eur]	[Eur]	[Eur]
memberships	134.69	200.00	400.00
publications	4538.12	3500.00	4500.00
workshops	2000.00	3000.00	3000.00
secretariat	650.00	750.00	650.00
bank costs	95.55	100.00	100.00
others	18.15	300.00	300.00
total	7436.51	7850.00	8950.00
net result	310.25	-3200.00	-4300.00
total	7746.76	4650.00	4650.00

## Income

ORBEL

		Income 2015	situation as of 28/1/2016								
Nr	date	supplier	object	total amount	memberships pu	ublications	conferences	subsidies	others	ir	terests
1001	17-Feb-2015	VUB	Membership	250.00	250.00						
1002	26-Feb-2015	ILVO	Membership	150.00	150.00						
1003	4-Mar-2015	Dirk Cattrysse	Membership	55.00	55.00						
1004	24-Mar-2015	Yasemin Arda	Membership	55.00	55.00						
1005	25-Mar-2015	Jean Passelecq	Membership	30.00	30.00						
1006	30-Mar-2015	Frank Plastria	Membership 2015-2016	60.00	60.00						
total	Trim 1			600.00	600.00	0.00	0.00	0.0	0	0.00	0.00
1007	1-Apr-2015	ING	Interests	4.26							4.26
1008	7-Apr-2015	Catrinel Turcanu	Membership	55.00	55.00						
1009	8-Apr-2015	Mezmaz Mohand	Membership	50.00	50.00						
1010	8-Apr-2015	Tuyttens Daniel	Membership	50.00	50.00						
1011	8-Apr-2015	Siebert Xavier	Membership	50.00	50.00						
1012	8-Apr-2015	Fortemps Philippe	Membership	50.00	50.00						
1013	8-Apr-2015	Gillis Nicolas	Membership	50.00	50.00						
1014	14-Apr-2015	Bernard De Baets	Membership	55.00	55.00						
1015	15-Apr-2015	Nico Vandaele	Membership	55.00	55.00						
1016	21-Apr-2015	Herwig Bruneel	Membership 2015-2016	110.00	110.00						
1017	23-Apr-2015		Membership ORBEL 28	6050.00	6050.00						
1018	8-May-2015	Thomas Stuetzle	Membership	55.00	55.00						
total	Trim 2			6634.26	6630.00	0.00	0.00	0.0	0	0.00	4.26
total	Trim 3			0.00	0.00	0.00	0.00	0.0	0	0.00	0.00
1019	5-Oct-2015	ULB-GOM	Membership	150.00	150.00						
1020	9-Oct-2015	Marc Pirlot	ORBEL 28 balance	168.82			168.82				
1021	14-Dec-2016	ILVO	Membership 2016	150.00	150.00						
1022	31-Dec-2016	ING	Interests	43.68							43.68
total	Trim 4			512.50	300.00	0.00	168.82	0.0	0	0.00	43.68
total	2015			7746.76	7530.00	0.00	168.82	0.0	0	0.00	47.94

## Expenses

ORBEL

		Expenses 2015	situation as of 28/1/2016							
Nr	date	supplier	object	total amount	memberships	publications	conferences	secretariat	bank costs	others
101	2-Jan-2015	ING	Bank costs	95.55					95.55	
102	2-Feb-2015	ULB	Workshop	1000.00			1000.00		00.00	
103	24-Feb-2015		Membership	134.69	134.69					
104	27-Mar-2015		MAPS2015	1000.00	.000		1000.00			
total	Trim 1			2230.24	134.69	0.00	2000.00	0.00	95.55	0.00
105	5-Jun-2015	EURO	Dugardyn	18.15						18.15
106	5-Jun-2015	Ulysse Group	Website	36.30		36.30				
total	Trim 2			54.45	0.00	36.30	0.00	0.00	0.00	18.15
total	Trim 3			0.00	0.00	0.00	0.00	0.00	0.00	0.00
107	5-Oct-2015	ULB	Secretariat 2014	650.00				650.00		
108	5-Dec-2015	Springer	4OR	4501.82		4501.82				
total	Trim 4			5151.82	0.00	4501.82	0.00	650.00	0.00	0.00
total	2015			7436.51	134.69	4538.12	2000.00	650.00	95.55	18.15
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# OR Publications Activity Report for 2015

## 1 Main activity

As usual, the only activity of the GEIE OR-Publications has been to hold the rights on the name of the journal 4OR, published by Springer.

## 2 Taxes

Every year the administration of the Brussels region asks OR Publications to pay a tax because the official address of OR Publications is in Brussels (Royal Military Academy, RMA). Such a letter was received again in 2015. As usual, we shall try to avoid paying the tax.

#### 3 Financial situation

ORP has only one bank account (IBAN: BE43 7775 9534 9401, BIC: GKCCBEBB).

balance on January 1, 2015	121.82 EUR
charged by the bank	-48.88  EUR
taxes	$-106.00 \; \mathrm{EUR}$
balance on January 1, 2016	-33.06  EUR

#### 4 Contributions of the national societies

At the end of December 2015, the balance on our bank account was negative, mostly due to bank charges and the payment of the regional tax. In order to avoid this situation in the near future and to anticipate the payment of fees generated due for our website 4or.be, I have asked the three national societies to contribute 150€ each.

Yves Crama, manager

January 27, 2016