

EFCE

President's Report General Assembly Prague, 24 August 2014





Activities: 2014

- **New initiatives** (status of 3 initiatives started in 2014); WPs & Sections – **item 1 of agenda**
- **New constitution & rules** (ready for vote; next steps) – **item 2 of agenda**
- **Budget** (analysis of income, expenses and future plans) – **item 3 of agenda**
- **Conferences-future events** (status of ECCE-10/ECAB3; WCCE-10/ECCE-11/ECAB4); ECCE-12 plans – **item 4 of agenda**



Initiatives: Status

1. Student committee (Eva Sørensen; Vladimir Bales; Angel Irabien)

- How to attract more students to our discipline?
- How to engage the students?
- What can the EFCE do for the students?
- Have special sessions at ECCE-events?
- Student mobility awards; student contest problems



Initiatives: Status

2. Public relations committee (Mike Considine; Jean-Pierre Dalpont; Ines Honndorf; Claudia Flavell-While; Patricia Regis)

- **What does EFCE want to say? Challenges?**
 1. **Improved feedback from WPs & Sections**
 2. **Communication at EFCE events**
 3. **Develop a long-term strategy**



The mission of the EFCE

1. Serve the European Chemical Engineering Community
2. Support Chemical Engineers within EFCE member societies
3. Support the education and training of chemical engineers within Europe
4. Influence decision makers and opinion formers on matters of importance to chemical engineers
5. Initiate collaboration in support of common goals and for the advancement of science and technology

How to achieve them?

- The Working Parties & Sections
- The EFCE member societies
- The EFCE executive board members
- **The EFCE secretariats (the services provided in terms of administrative, financial, public relations, meetings, awards,)**




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- What does EFCE want to say? Challenges?
 1. Improved feedback from WPs & Sections
 2. Communication at EFCE events
 3. Develop a long-term strategy

- **Who should EFCE engage with?**
 - **Townsend report on what can EFCE do at EC**
 - **Relation with AIChE; other regional organization**

 creating solutions together




Representation of Chemical Engineering in Europe

Presentation to the European Federation of Chemical Engineering
Prague, 23rd August 2014

Rodney Townsend
GnosTek UK & SusChem Europe

Proposed Staged Actions

 creating solutions together

1. Some “low hanging fruit”

- ERC Standing Committee on Panels and peer review actions;
- *SusChem* KETs on Formulation and Catalysis;
- *SPIRE* Associate Membership;
- *SusChem/Cefic* Working Party on Horizontal Issues (Education and Skills);
- European Parliament Event(s);

2. Prioritise key areas for future action (with EFCE Working Parties?)

- EIT and future KICs?
- Regulation and Procurement?
- Standardisation and Metrology?

3. Follow this with the development of a business strategy

- Complete by middle of 2015?
- Medium and long term influencing of EC policy and funding priorities (2016 and beyond).



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- What does EFCE want to say? Challenges?
 1. Improved feedback from WPs & Sections
 2. Communication at EFCE events
 3. Develop a long-term strategy
- Who should EFCE engage with?
 - Townsend report on what can EFCE do at EC
 - Relation with AIChE; other regional organization
- **What do EFCE want to happen as a result of this engagement?**
 - **A number of activities and deliverables**



EFCE

European Federation of Chemical Engineering
Europäische Föderation für Chemie-Ingenieur-Wesen
Fédération Européenne de Génie Chimique

The European Federation of Chemical Engineering

Promoting co-operation between chemical engineers within Europe



www.efce.info



EFCE

European Federation of Chemical Engineering
Europäische Föderation für Chemie-Ingenieur-Wesen
Fédération Européenne de Génie Chimique

With 39 Member Societies across 30 countries, the European Federation of Chemical Engineering (EFCE) promotes co-operation between chemical engineers in Europe.

Our 20 Working Parties and 5 Sections link nearly 1,000 academic and industry experts together.

www.efce.info



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Europäische Föderation für Chemie-Ingenieur-Wesen
Fédération Européenne de Génie Chimique

As an individual member of one of our Member Societies, you can be a part of EFCE and benefit from the following:

- Network with like-minded chemical engineers from across Europe
- Attend EFCE conferences and seminars covering the full breadth of chemical engineering
- Participate in our Working Parties and Sections examining a broad range of topics
- Take advantage of specialised training courses run by our Working Parties and Sections

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Fédération Européenne de Génie Chimique

SAVE THE DATE

EFCE Event No: 720

ECCE 10 + ECAB 3 + EPIC 5

The 10th European Congress of Chemical Engineering
3rd European Congress of Applied Biotechnology
5th European Process Intensification Conference

September 26 – 1 October 2015
Nice, France

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Upcoming EFCE events

EFCE Event No: 705

10th International Conference on Distillation & Absorption
Friedrichshafen, Germany, 14 – 17 September 2014

EFCE Event No: 716

19th International Symposium on Industrial Crystallization
Toulouse, France, 16 – 19 September 2014

EFCE Event No: 726

CHEMREACTOR-21 – XXI International Conference on Chemical Reactors
Delft, The Netherlands, 22 – 25 September 2014

EFCE Event No: 723

ESEE – 10th European Symposium on Electrochemical Engineering
Sardinia, Italy, 28 September – 2 October 2014

www.efce.info



Initiatives : Status

3. Scientific panel (30+ members)

The objective of the EFCE scientific panel is to develop an agreed view of chemical & biochemical engineering, through which its scope and significance can be highlighted while at the same time pointing out the following:

- The **global challenge** (to ensure the survival of people (9+ billion) on earth – protection of resources on the planet)
- The **need** (for TECHNICAL solutions, to put scientific results to use,)
- The **role** (of engineers as creators, wardens and guardians of technology)
- The **service** (of engineers to society – wealth creation; jobs; evaluation of opportunities; products-processes; ...)
- The **responsibility** (to search for new, novel, innovative sustainable solutions, which also protect the resources on the planet)



Initiatives: Status

3. Scientific panel (30+ members)

A multi-layered view of chemical and biochemical engineering

- Core (fundamental) layer
- Interface layer (science-engineering; interaction with disciplines)
- Serving the society layer (society, industry, education; grand challenges)

Result: A popular version and a journal article by September 2015



Initiatives: Status

3. WPs and Sections

WP news

- WP on Quality by Design (QbD) has been started (Krist Gernaey – chair); Awards

Section news

- Sustainability section organized a successful special session plus contributed sessions at CHISA-2014

Meeting with WP & Section chairs (J-M Lelann)



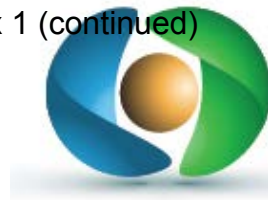
EFCE as a Charitable Incorporated Organization

- Why do we need a new constitution?
- What we need to do?
- What has been done?
- **The next steps?**
 - Approve the new constitution (CIO)
 - ‘New EFCE’ is officially registered (in 2015)
 - The existing Executive Board and EFCE assets transfer to the new EFCE
 - The current administration serves until the end of 2015
 - At the general assembly in October 2015, a new administration is elected and starts office from January 2016 for a 2 year term



EFCE Budget

- How much income?
- How much expenses?
 - How much is given back to the societies, WPS, Sections, etc.?
 - How much are administrative expenses?
 - The need for an information officer
 - The contributions of the secretariats



EFCE Conferences & future events

- ECCE-10/ECAB3
- WCCE-10/ECCE-11/ECAB4
- Future ECCE-events

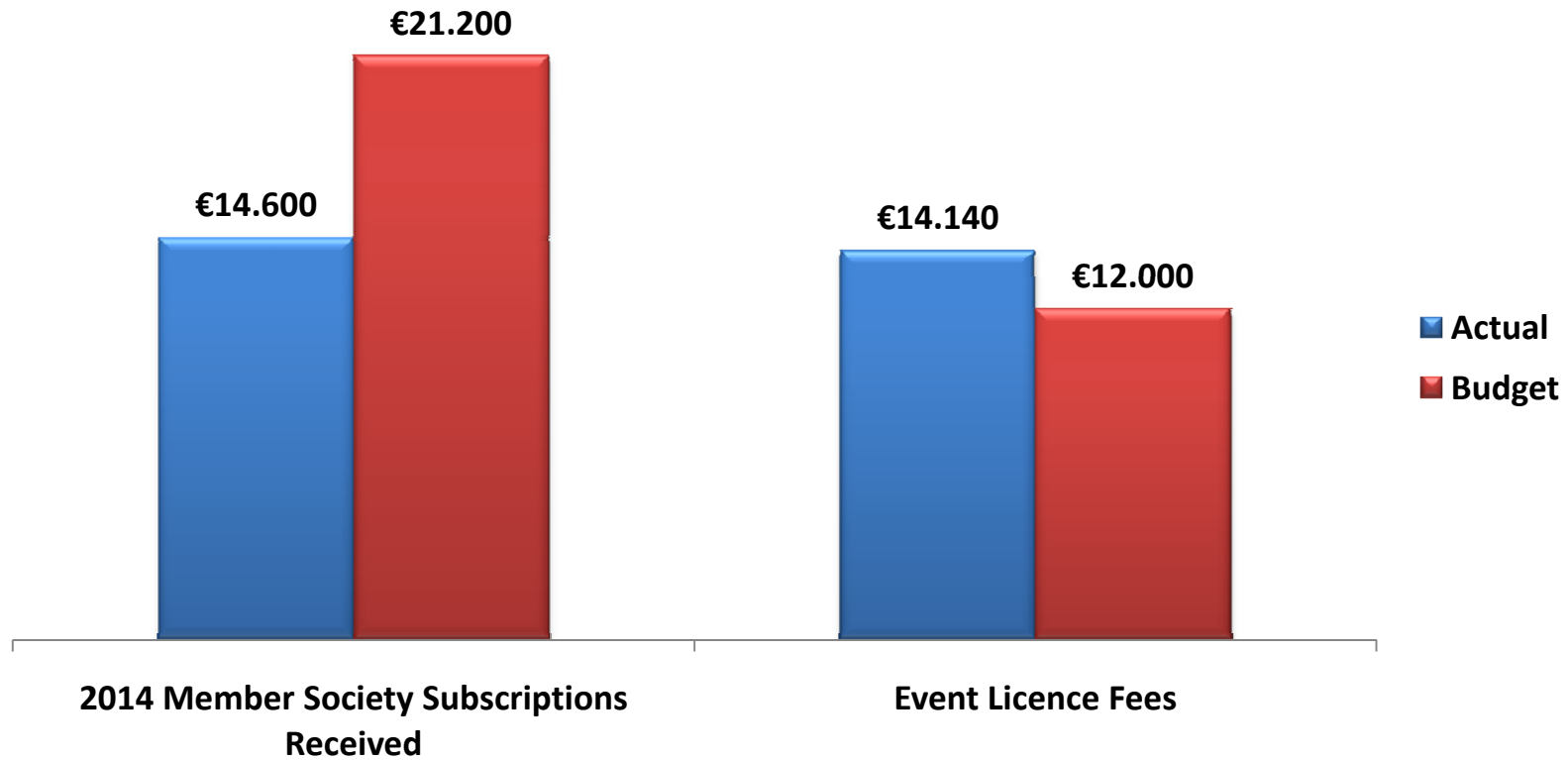


EFCE **60 YEARS 1953-2013**

European Federation of Chemical Engineering
Europäische Föderation für Chemie-Ingenieur-Wesen
Fédération Européenne de Génie Chimique

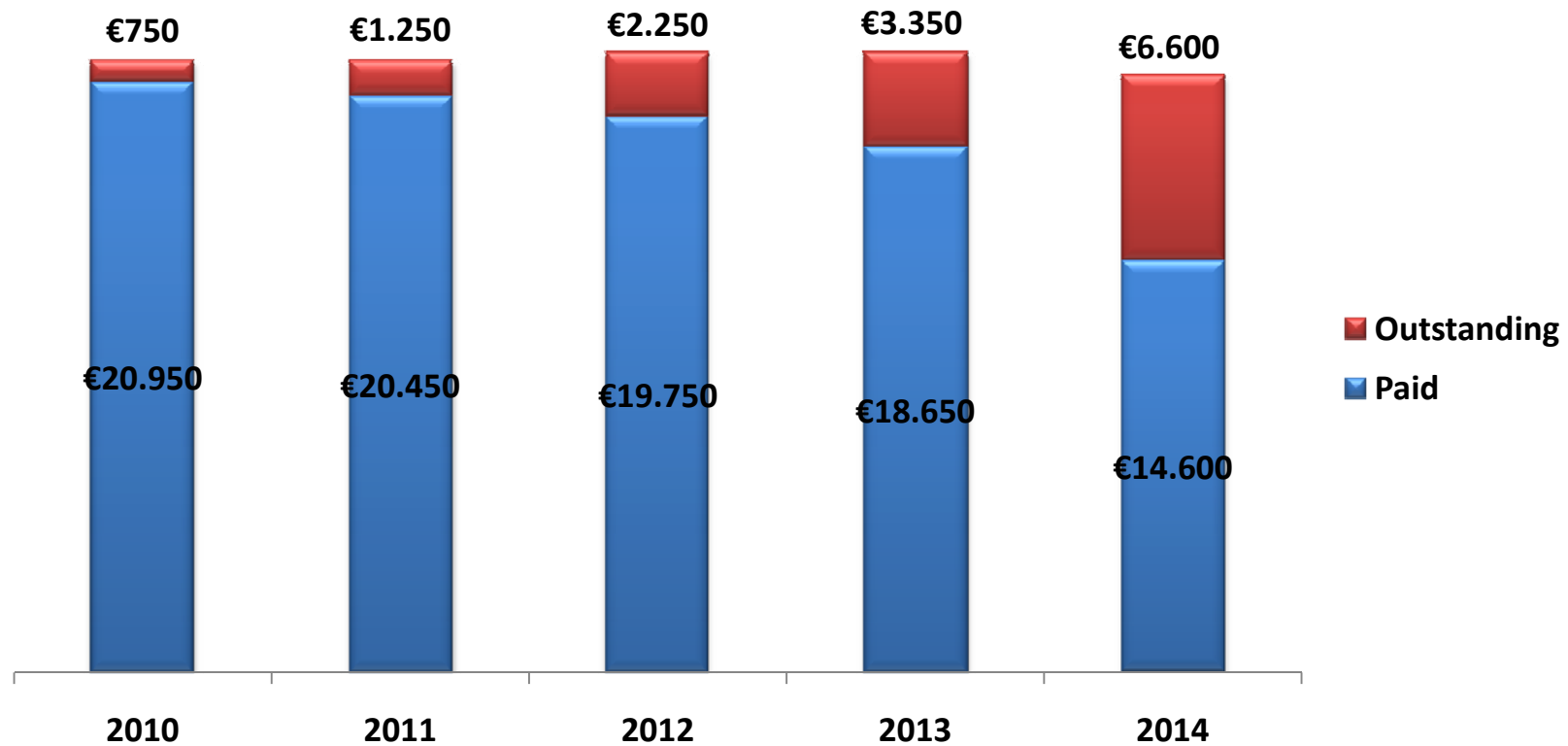
EFCE Financial Report July 2014

Income to Budget 2014



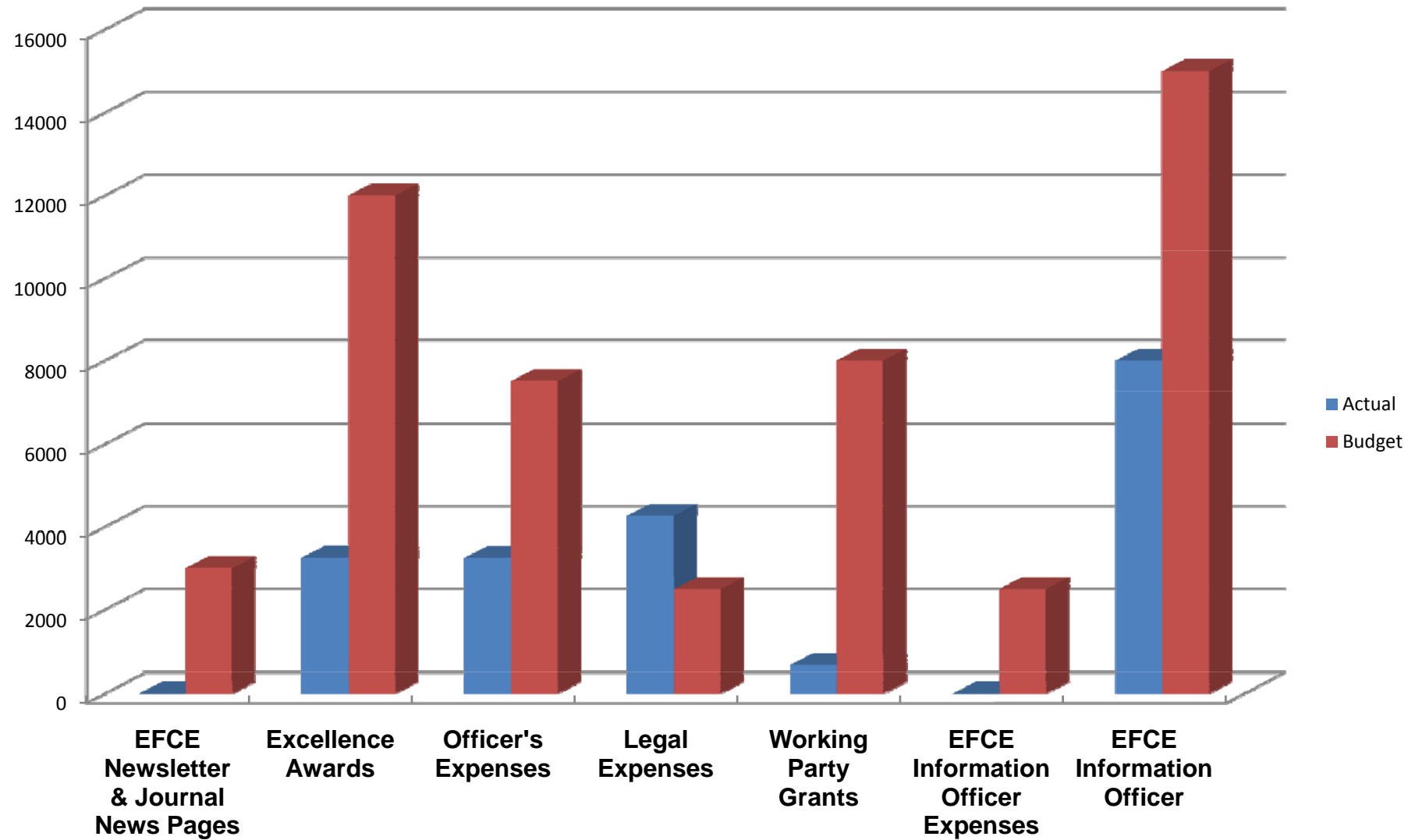
- 13 Member Societies have not yet paid their 2014 subscription fees totalling €6,600
- Event Licence Fees includes an accrual of €12,500 for the estimated levy fees due on ESCAPE 24 and ANQUE ICCE

Member Society Income 2010 - 2014



- 70% of subscription fees due for 2014 have been paid to date
- A further €7,600 is still outstanding from previous years

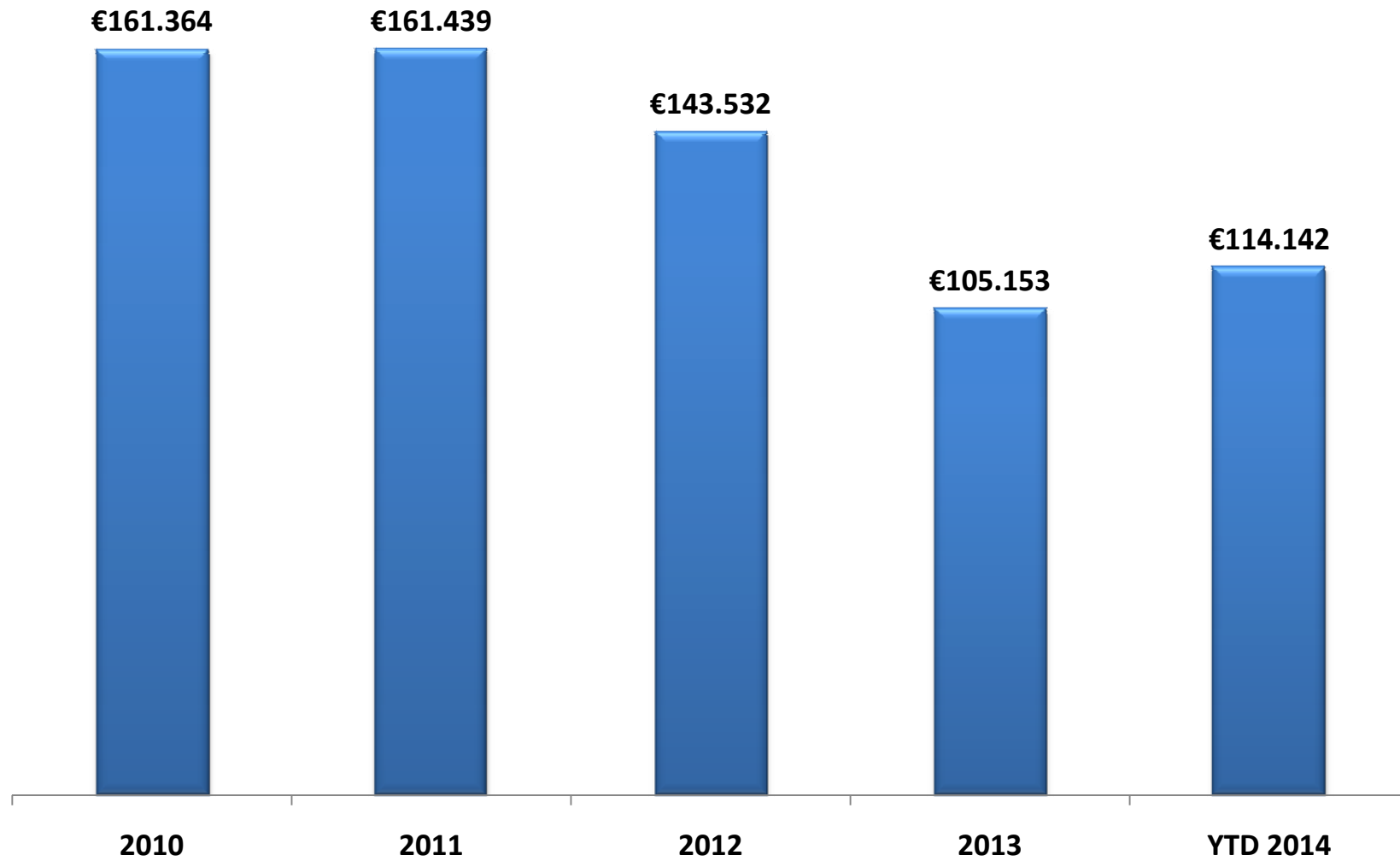
Expenditure to Budget 2014



Revenue Account	2014	2014	2013
	Actual	Budget	Actual
INCOME			
Licence Fee for EFCE Events	14,140	12,000	17,530
2014 Member Society Subscriptions Received	14,600	21,200	21,200
Total	28,740	33,200	38,730
EXPENDITURE			
EFCE Newsletter & Journal News Pages	0	(3,000)	(4,537)
Bank charges	(316)	(800)	(785)
Excellence Awards	(3,256)	(12,000)	(7,241)
Officer's Expenses	(3,250)	(7,500)	(2,579)
Legal Expenses	(4,269)	(2,500)	(2,984)
Student Mobility Awards	0	0	(10,317)
Working Party Grants	(660)	(8,000)	(411)
EFCE Information Officer Expenses	0	(2,500)	(941)
EFCE Information Officer	(8,000)	(16,000)	(12,171)
Bad Debt Provision	0	(2,000)	(2,250)
60 th Anniversary Dinner / EFCE Website	0	0	(32,892)
Total	(19,751)	(54,300)	(77,109)
Net Surplus / (Deficit) to Reserves	8,989	(21,100)	(38,379)

Balance Sheet as at 31 July 2014	2014	2013
CURRENT ASSETS		
Cash at bank	100,527	108,220
Debtors	20,620	10,192
Total	121,147	118,413
CURRENT LIABILITIES		
Creditors	(2,506)	(8,760)
Provision for bad debts	(4,500)	(4,500)
Total	(7,006)	(13,260)
Net Current Assets	114,142	105,153
ACCUMULATED FUND		
Opening reserves as at 1 January 2014	105,153	143,532
Net surplus / (deficit) for the period	8,989	(38,379)
Closing reserves as at 31 July 2014	114,142	105,153

Closing Reserves 2010 to 2014



EFCE-Spain Group Bid
for the **10th World
Congress of Chemical
Engineering**
Barcelona, 2017



Annexes 1, 2 & 3

Organizers:



MILESTONES 2012-13

EFCE Paris
March 2012

9WCCE Seoul
August 2013



**10th WCCE
2017**

**10th World Congress of
Chemical Engineering**

EFCE-Spain Group
AEIC, AIQS, ANQUE and SEQUI



ANQUE

Enginyers
Industrials de Catalunya



SEQUI

AIQS

www.wcce10.org

See you in

BCN

10th WORLD CONGRESS OF
CHEMICAL ENGINEERING



2nd-6th October, 2017

Activities 2013-2014

1. Presentation in Seoul (C Negro, R Nomen).
2. Increased visibility of EFCE
3. Increase visibility of WCEC
4. Worldwide Dissemination of the information:
Asia Pacific and America

B WCCE10
ECCE11
ECAB4 **2017**

10th World Congress OF CHEMICAL ENGINEERING

11th European Congress OF CHEMICAL ENGINEERING

4th European Congress OF APPLIED BIOTECHNOLOGY

WCEC World Chemical Engineering Council

EFCE

ESBES

Organized by EFCE-Spain Group:

ANQUE

Enginyers Industrials de Catalunya

SEQUI

AIQS

www.wcce10.org

See you in **BCN**

10th WORLD CONGRESS OF CHEMICAL ENGINEERING
11th ECCE / 4th ECAB
3rd - 5th October, 2017

1st - 5th October, 2017. Barcelona, Spain

Activities 2014-2015

1. Incorporation of ECCE11/ECAB4 to the 10WCCE
2. Visibility of EFCE and WCEC in the information
3. Dissemination of information:
 - AIChE Meeting March 2014 New Orleans
 - ANQUE-ICCE Madrid July 2014
 - CHISA Prague August 2014
 - Mediterranean Congress Chemical Engineering Barcelona September 2014
 - Interamerican Congress Chemical Engineering October 2014 Cartagena (Colombia)

COOPERATION ROADMAP 2014-15

1. Coordination with EFCE. Scientific Support (WP, Sections proposals) , Special CHERD Edition, Organisation,
2. Cooperation with EFCE/WCEC: International Advertising/Promotion. Dissemination to national societies: Dechema, IChemE, SFGP,....
3. Close Cooperation with ECCE10 Nice 2015: Scientific Topics and Committees
4. Worldwide dissemination of the information
5. Student contest Chem-E car viability.

MILESTONES 2014-2015

Dissemination of the
information

- a) WCEC connecting
with the american
societies
- b) Kick-off meeting
EFCE/ESBES/EFCE-
Spain

MILESTONES 2014-15

- WCEC AIChE/IACCE
March/Sept 2014
- EFCE/ECCE 10 Nice
Sept/Oct 2015