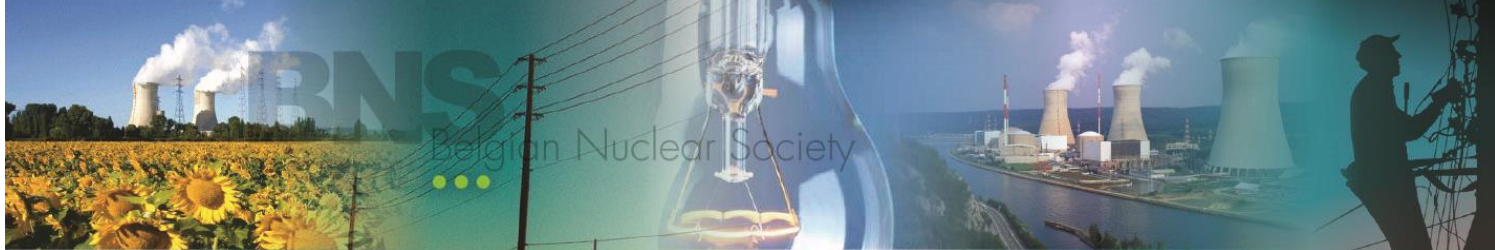


Belgian Nuclear Society

General Assembly June 25, 2015

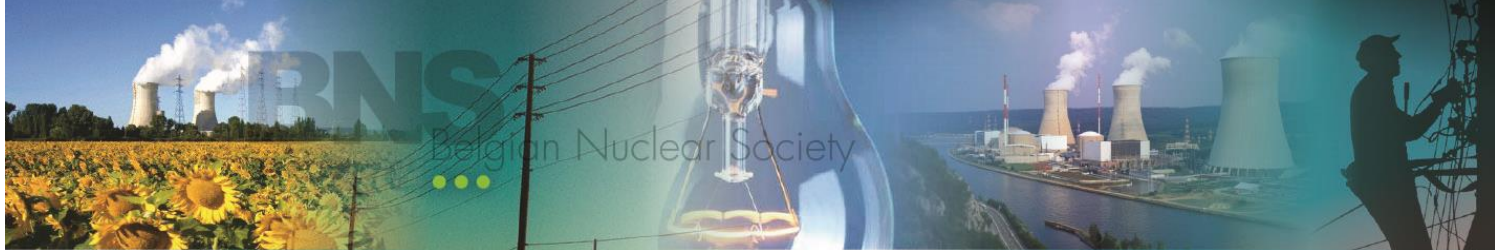
Tractebel Engineering, Brussels



General Assembly June 25, 2015

Agenda

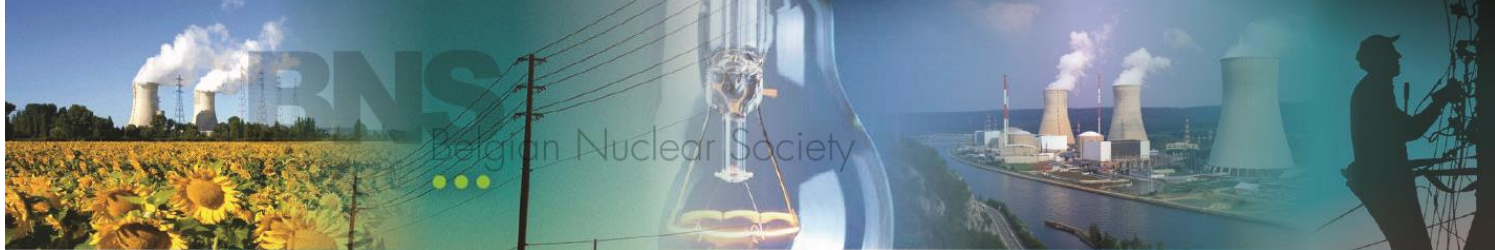
- **BNS Vision & Mission**
- **Activity Report**
Roger Schène, BNS Chairman 2014-2015
- **Financial Report 2014 and Budget 2015**
Thomas Berkvens, BNS Treasurer 2014-2015
- **BNS Young Generation**
Hans Naômé, BNS-YG Chairman 2014-2015
- **Nomination of a New YG Chairman**



General Assembly June 25, 2015

BNS Vision

“Our vision is to be one platform that contributes to bringing together nuclear professionals in Belgium allowing them to share knowledge and experience in nuclear sciences and technologies.”



General Assembly June 25, 2015

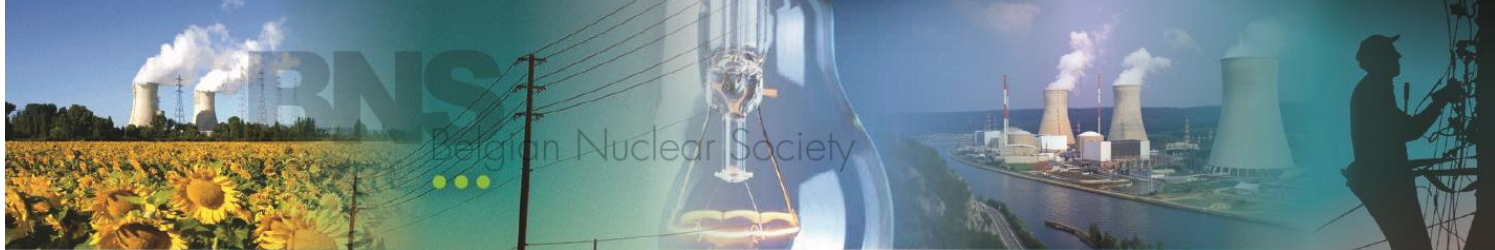
BNS Mission

1. Create Added-Value of the BNS Membership:

- Organize 8 Evening Lectures
 - YG: 1 Thesis Contest
- Organize 1 one-day workshop
- Organize 1 technical visit (YG)
- Organize 1 technical visit (all members)
- Sponsor the participation to conferences for BNS-YG members
- Collaborate with similar sister organizations

2. Increase Exposure of the BNS:

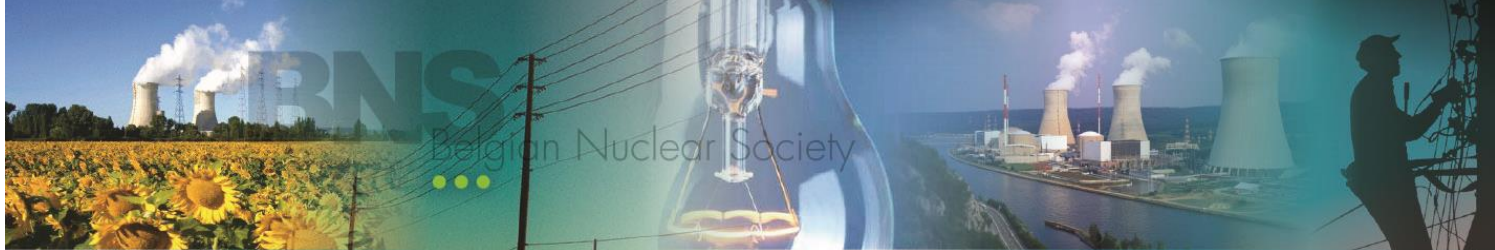
- Develop a new BNS website
- Visit 1 potential member company/organization
- Set-up 1 activity with a school/university (YG)



General Assembly June 25, 2015

Activity Report 2014

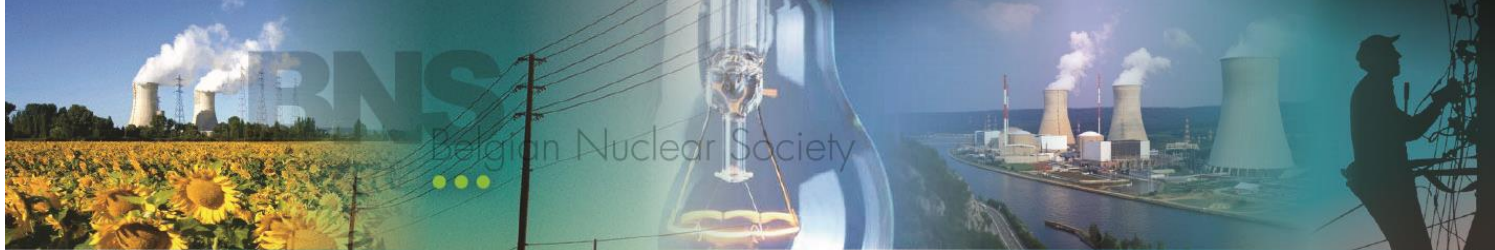
Date	Event	Title	Attendance
January 31	EVL, Brussels	Nuclear Reactors for Fundamental Science	24
February 27	YG EVL, Brussels	Thesis Contest: Edition 2014	25
March 27	EVL, Brussels	CERN: Where Fundamental Research Innovates Technology	27
April 24	EVL, Brussels	Conversion of HEU – LEU	23
May 22	YG EVL, Brussels	BRICS Countries Part II	46
June 19	EVL, Brussels	UNSCEAR Report	38
September 18	EVL, Brussels	Zorita Reactor Dismantling Project	52
October 23	EVL, Brussels	Nuclear Facing the Energy Counterrevolution	35
November 27	Workshop, Brussels	Nuclear and Aero-Spatial Synergies in Belgium	29



General Assembly June 25, 2015

First Semester 2015

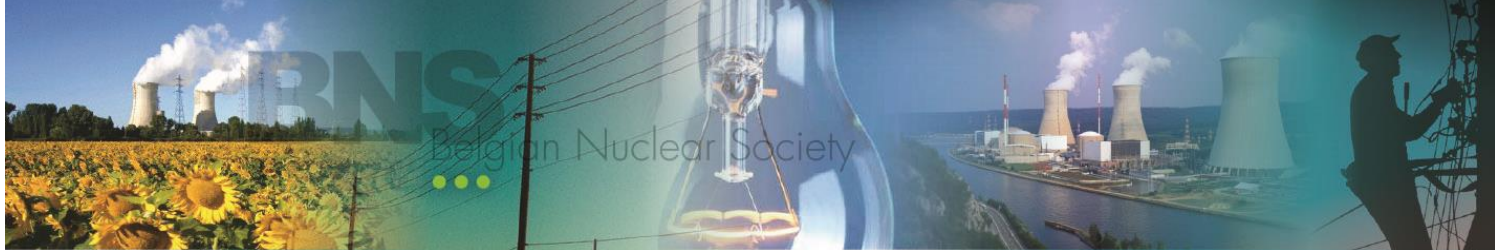
Date	Event	Title	Attendance
January 28	EVL, Brussels	Electricity Scarcity in the Belgian Power Market	85
February 26	EVL, Brussels	Scientific and Political Challenges in Euratom Nuclear Fission Research (Generation IV)	46
March 26	YG EVL, Brussels	Scientific Contest: 2015 Edition	34
April 28	EVL, Brussels	RPV Issue of Doel 3 and Tihange 2 – The Way to Tackle this Unprecedented Challenge	136
May 28	EVL, Brussels	The UK's Need for New Nuclear and the Challenge of Financing Nuclear Projects	48



General Assembly June 25, 2015

Future Events 2015-2016

Date	Event	Title	Attendance
June 25	EVL, Brussels	ITER, a Key Step towards Fusion Power	
September 24	EVL, Brussels	Exporting Nuclear Goods and Knowledge from Belgium	
October 22	Workshop, Mol	Workshop on Waste Management	
November 26	EVL, Brussels	Climate Change	
January 28	EVL, Brussels	European Human Resources Observatory for Nuclear	

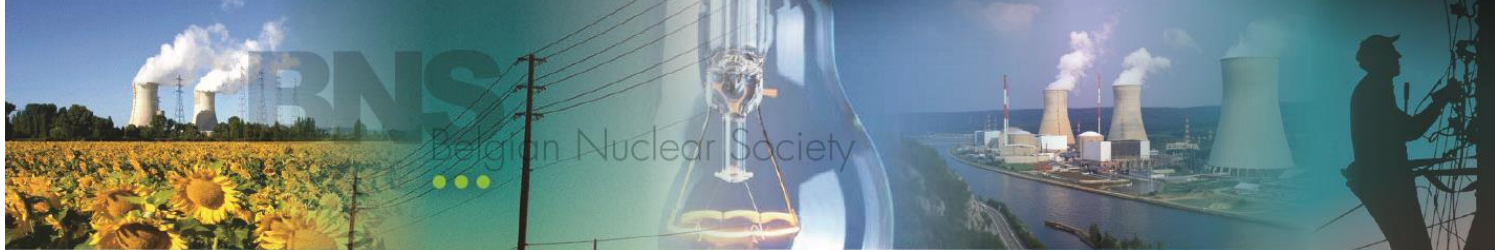


General Assembly June 25, 2015

Financial Reporting 2014 and Budget 2015

Cash Balance on 31/12/2014

FINANCIAL SITUATION	31/12/2013	31/12/2014
Compte à vue BNP PARIBAS FORTIS	32.647,49 €	27.190,22 €
Compte Epargne BNP PARIBAS FORTIS	162.068,89 €	163.075,64 €
TOTAL	194.716,38 €	190.265,86 €



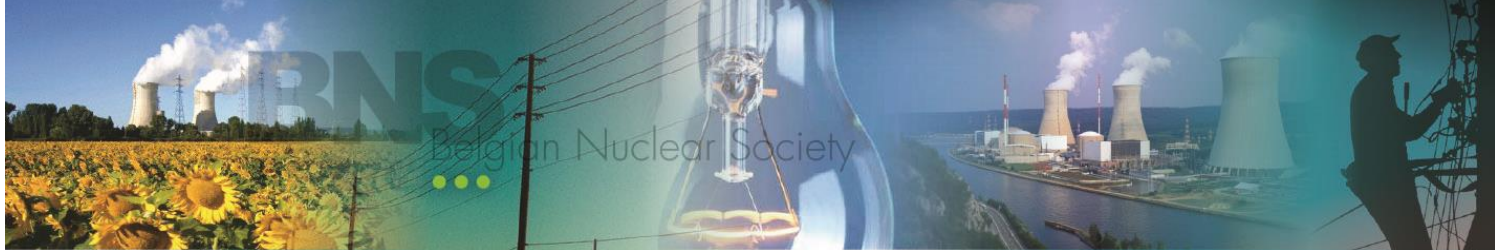
Accounts 2014

<u>Revenues</u>	Budget 2014	Actuals 2014
Personal members 2014	8.000,00	5.900
Sponsoring 2014	20.000,00	12.500,00
BNS-books & publications	0,00	0,00
Others	0,00	0,00
Conferences	0,00	0,00
YG Technical Visit	900,00	2.000,00
Financial	870,00	1.022,08
<u>Total of Revenues</u>	<u>29.770,00</u>	<u>21.422,08</u>



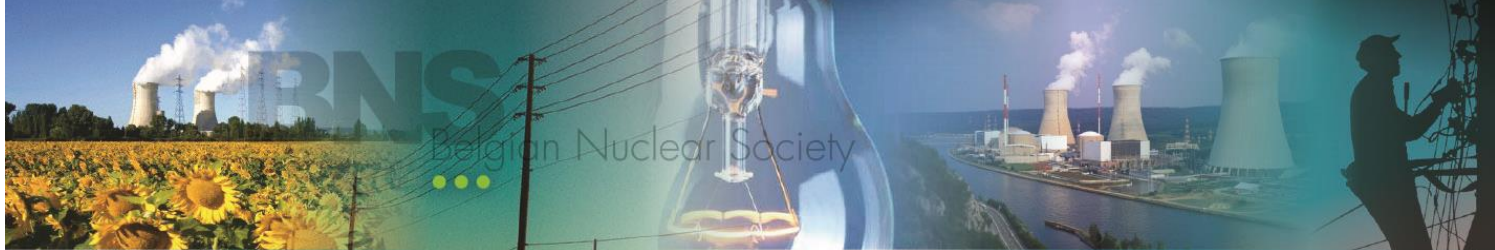
Accounts 2014

<u>Costs</u>	Budget 2014	Actuals 2014
Operational Costs	-4.670,00	-1.234,79
Insurance	-220,00	-217,36
IT+Website / Furnitures	-3.000,00	-303,17
Legal publications / Taxes	-450,00	-399,66
Accounting	-900,00	-314,60
National representation	0	0
Organization membership fee (ENS)	-2.200,00	-2.163,00
Activities	-9.000,00	-7.482,08
EVL organization's costs (cocktail, catering, speakers costs): 7 EVLs	-9.000,00	-7.482,08
Technical visits	0,00	0,00
Publications	0	0
Young Generation	-14.400,00	-8.626,33
YG: General	-1.000,00	0
YG: promotional day / universities	0,00	0,00
YG: International activities	-6.300,00	-3.868,93
YG: YG Events	-2.500,00	0
YG: Relational gifts / Poster/Folder	-500,00	0
YG: Thesis Award	-2.100	-1.896,90
YG: Technical Visits	-2.000	-2.860,50
Conferences	-2.000,00	0
Financial	-200,00	-183,24
<u>Total of Costs</u>	-32.470,00	-19.689,44



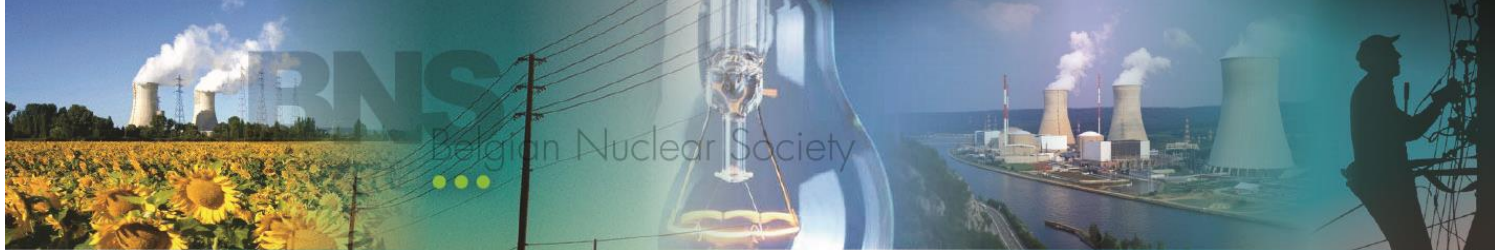
Accounts 2014

<u>Overall Result</u>	Budget	Actuals
Total Revenues	29.770,00	21.422,08
Total Costs	-32.470,00	-19.689,44
Net Result	-2700,00	1732,64



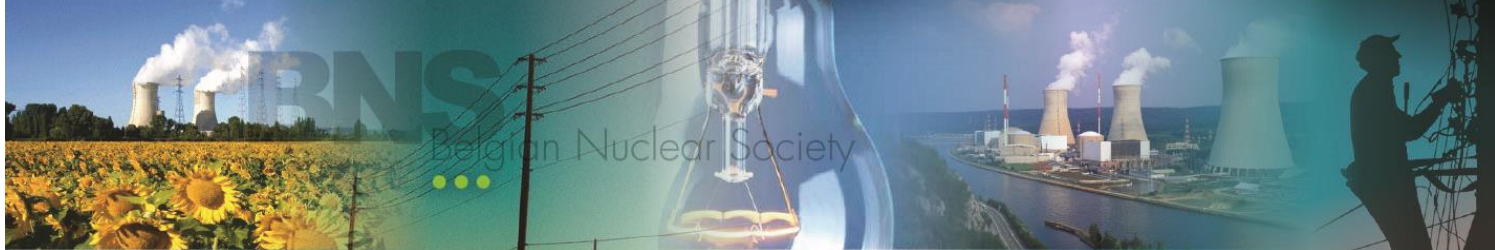
Budget 2015

Costs	
Operational costs	-11.670,00
CR Assurance	-220,00
Software (maint.)+Website	-10.000,00
Documentation	-100,00
Costs BNS books and CD	0,00
Accounting	-900,00
Legal publications	-150,00
ASBL/VZW tax	-300,00
National representation	0,00
Organization membership fee (ENS)	-2.200,00
ACTIVITIES	-28.100,00
Evening Lectures & Conference	-14.500,00
Meeting room renting costs	0,00
EVL organization's costs (cocktail, catering, speakers costs): 7 EVLs	-9.700,00
Travelling + hotel costs	-1.000,00
Gifts & evening meals	-800,00
1/2 day Conference: costs (renting, doc, gifts, catering)	-3.000,00
SPONSORING	
Sponsor contribution to BNCPAP colloquium 28/3	-500,00
YOUNG GENERATION	-13.600,00
YG: promotional day / universities	0,00
YG: Technical visits	-2.500,00
YG: Social Activities	-1.500,00
YG: Thesis Award	-2.100,00
YG: European representation, ENS YG Core meetings	-3.000,00
YG: ENYGF Representation & Conference: 4 persons	-2.000,00
YG: IYNC Support	-1.000,00
YG: National representation	-1.000,00
YG: Promotional items	-500,00
Total of Costs	-42.470,00



Budget 2015

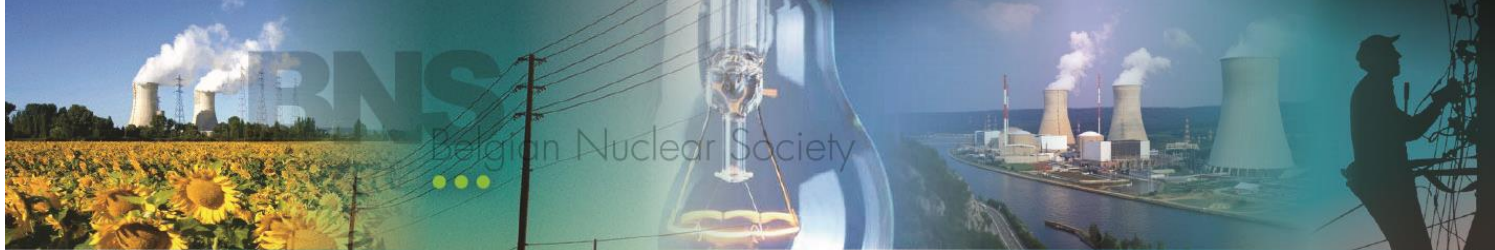
Revenues	
Membership Personal members: 170 people (110 full, 60 YG or retired)	8.100,00
Sponsoring 2015: 12 organisations @ 1250€	15.000,00
Sponsoring 2014: 2 organisations @ 1250€	2.500,00
BNS-book	
YG Technical Visits	1.000,00
Conference	0,00
Total of Revenues	26.600,00
Total of Costs	-42.470,00
Financial result	670,00
Interest "compte épargne"	850,00
Interest "compte à vue"	20,00
Tax on bank's interests	-150,00
Bank's costs	-50,00
RESULT	-15.200,00



General Assembly June 25, 2015

Financial Reporting 2014 and Budget 2015

- Comments/Questions on reporting?
- Approval of the financial reporting of 2014?
- Discharge of the Executive Committee?
- Approval budget2015 ?

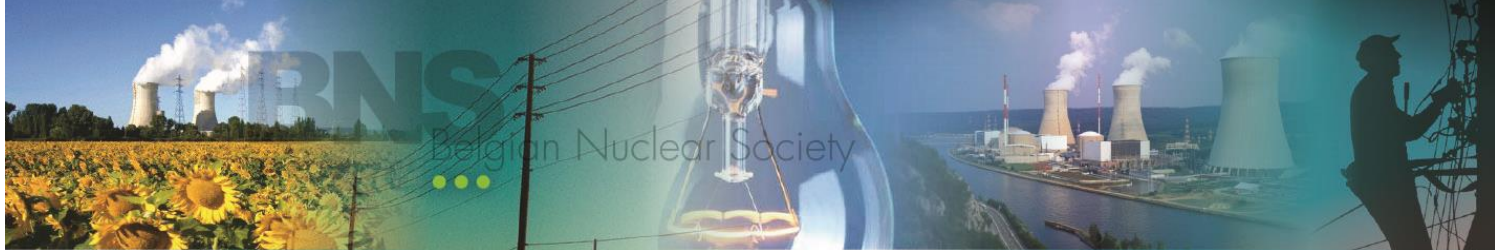


General Assembly June 25, 2015

BNS Young Generation

- **Past Activities**

- October 2014: Technical visit Austria (Zwentendorf, TU Wien, IAEA)
- January 2015: EVL presentation by BNS-YG Core Member (Pierre-Henri D'Haene)
- March 2015: Scientific Contest (Thesis & Posters)
- May 2015: Participation to the Nuclear Career Day organised by the SCK•CEN Academy + social meeting in Brussels
- May 2015: Presentation of BNS-YG to ENGIE Nuclear Trainee program together with SFEN-JG
- Feb. & June 2015 ENS-YG Core Group Meetings
- June 2015: ENYGF 2015 Paris (Technical session and workshop manager)



General Assembly June 25, 2015

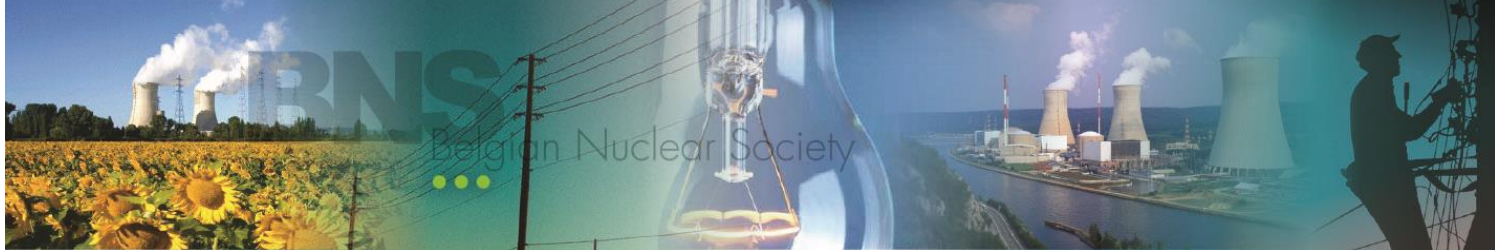
BNS Young Generation



Scientific Contest 2015 March 2015



Technical Visit Zwentendorf October 2014

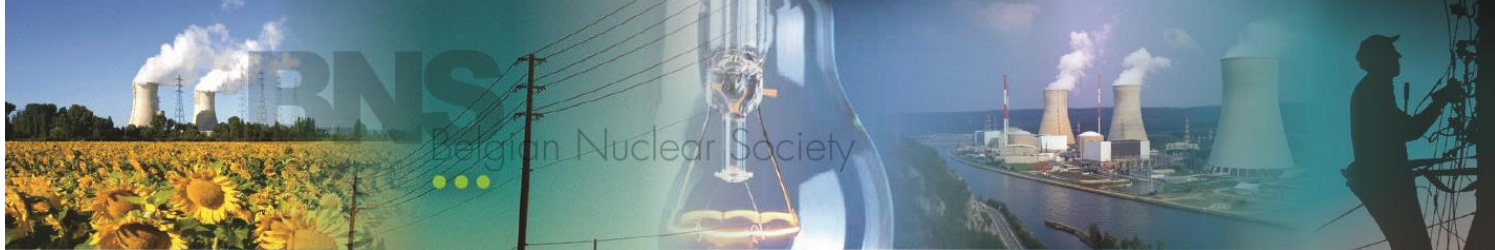


General Assembly June 25, 2015

BNS Young Generation

- **Future Activities**

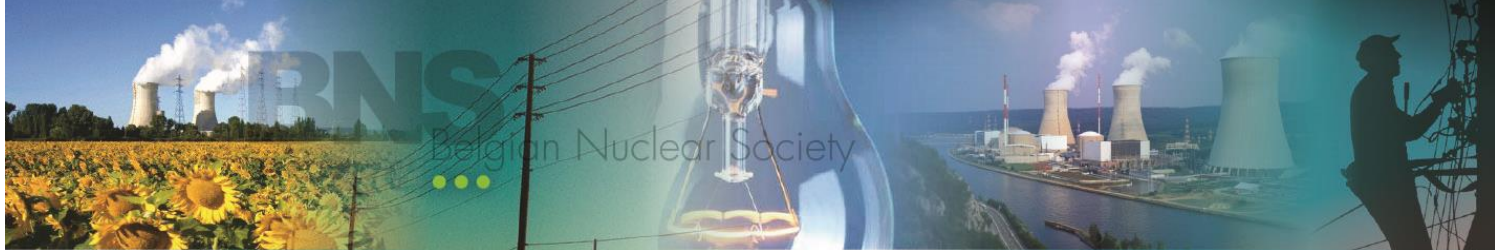
- Octobre 2015: International Technical Visit
- January 2016: New YG Chairman, Kevin Govers
- 2016-2017: Open positions within the BNS-YG Core Group (ENS-YG liaison, Scientific Contest lead, ...) for 2016-2017



General Assembly June 25, 2015

Nomination of New BNS Young Generation Chairman

Kevin Govers, SCK-CEN



Special Thanks to the Sponsors:

BEL ✓

A
CANBERRA

ELINI
European Utility Institute for the Nuclear Industry

ENGIE

institute for
radioelements **IRE**

LABORELEC
GDF SUEZ

 **SYBAN**

Synatom 

SCK • CEN
SCK • CEN
SCK • CEN
SCK • CEN

TRACTEBEL Engineering
GDF SUEZ

TRANSNUBEL
TRANSNUBEL
TRANSNUBEL
TRANSNUBEL

 **Westinghouse**