

The IABSE Foundation for the Advancement of Structural Engineering

Who created the Foundation? When?

Hans von Gunten, former President of IABSE, Switzerland

Robert Fechtig, Switzerland

Jörg Schneider, Switzerland

Created by "Foundation Act" in 1993

They saw a need for an institution who could support the development within structural engineering, in particular in the developing world.

Objective of the Foundation

- **the Advancement of Structural Engineering**
- **sponsors: IABSE publications, events/committees scientific/practical education programmes for young engineers**

Prizes and awards

- **promotes: Ideas, projects and activities consistent with objectives of IABSE, and improve cooperation theory and practice, research and education, and decision makers and public.**

Visibility of the Foundation

- Poster
- Website
- Brochure



What does The Foundation do?

IABSE Foundation for the Advancement of Structural Engineering

Founded in 1993 by a group of eminent engineers, The **Foundation receives, raises and provides** funds for special IABSE activities, education programmes, and other projects.

The **Foundation** aims to transfer technology to less developed countries by:

- Providing aid to selected universities
- Offering courses
- Providing books to university libraries
- Offering subscriptions to the IABSE journal, *Structural Engineering International* (SEI), to university libraries.
- Sponsoring or financing prizes within structural engineering and related fields.

E-Learning: The Way Forward

The E-Learning Project receives continuing 100% financial support from the Foundation



Anton Tedesko (1903-1994) was an outstanding engineer, eminent designer and builder of innovative structures. He also had a warm human touch, giving guidance and strength to many in the engineering profession.



Anton Tedesko Medal (ATM)

Awarded to honor a Laureate and to support a Fellow by:

- presenting Medal to a distinguished engineer in recognition of life achievements;
- 25'000 CHF grant to a promising young engineer (Fellow) for work placement usually outside his /her own country

ATM Fellow

Recent ATM Fellow, Anand Pravesh Singh, Nepal, spent 6 months on work placement with a Swiss structural engineering company.

ATM Fellow, John Anderson, USA, spent 6 months on work placement with Robert Silman, New York. He has since been employed by the Company.

What can You do?

Encourage Talent Support

Your donations go towards supporting individuals, groups and organizations with technical or scientific structural engineering interest.

Deadline for applications is June 30 each year for decision at Foundation's Annual Meeting.

Pick up a copy of the *Foundation Talent Support Brochure* from the IABSE Stand

Support our Future Engineers in Developing Countries

Donate Now!

Patrons 100'000 CHF
Benefactors 10'000 CHF
Principal Sponsors 5'000 CHF
Donors 1'000 CHF
Contributors 200 CHF



Donations can be made using PayPal at:

www.iabse.org/association/iabsefoundation/fundraising

or in writing to:

IABSE Foundation
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HIL E21.3
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CH-8093 Zurich

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Fax: +41 - 44 - 633 1241
Email: Foundation@iabse.org

The Talent Support Brochure



IABSE Foundation
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www.iabsefoundation.org
Account (IBAN): CH91 0027 5275 8051 25M1 W

Donghai Bridge, China
Photo: Shanghai Tongsheng
Bridge Construction Co., Ltd.

What have we supported?

- **Anton Tedesko Medals to Mentors with Fellows**
(25 tCHF), - 6 no.s since 1998
- **Individual grants for R & D ideas e.g.:**
PhD Project on „Fire Behaviour of Concrete-filled Steel Tubular Columns with Massive Core“
(Andrei Kervalisvili, Techn. University Talinn, Estonia)
- **Applied Training Programme in Togo** (by Assoc. Onlus Yovo)
offering university level training course in three small towns in Togo, Africa to help processes of self-construction of infrastructures and structures.

What have we supported?

- **IABSE E-Learning Programme** (M. Bakhoum)
Lecture Series, Webinars
- **IABSE Publications Archive** (IABSE)
incl. all IABSE publications between 1929-1999
- **History of IABSE** (IABSE)

How do I obtain funds for a project?

- **Define and describe the project and expected results**
- **Find a relevant peer who supports and recommends the project and method as relevant.**
- **Apply for a grant through application form www.iabsefoundation.org**
- **Deadlines 31. Jan and 30. June**

Recent Anton Tedesko Medals

2004: Robert Silman / John Anderson
(see Article in SEI August 2009)

2007: J. C. Badoux / Anand P. Singh

2008: Hai-Fang Xiang / Marvin Sabado

The Funds

- As per "Act" originally: 1,000,000 t CHF min.
- Reduced to 250 t CHF in order to start donations (approved by authorities in CH)
- Donations and unrealised loss 2008 (market)
- As of accounts 2008, currently: **322 tCHF !!**
- **SO WE NEED MONEY to continue our endeavour!**

How do we get funds to distribute?

Donor categories:

Patron:	50.000 CHF
Benefactor:	10.000 CHF
Principal Sponsor:	5.000 CHF
Sponsor:	2.000 CHF
Principal Donor:	1.000 CHF
Donor:	500 CHF

Recognition in Journal SEI and foundation website:

www.iabsefoundation.org/fundraising

Recent Donors

OC of IABSE Symposium Shanghai 2004

Prof. H.-F. Xiang, China 2008: 10.000 CHF

Bureau Greisch, Belgium 2009: 4.000 CHF

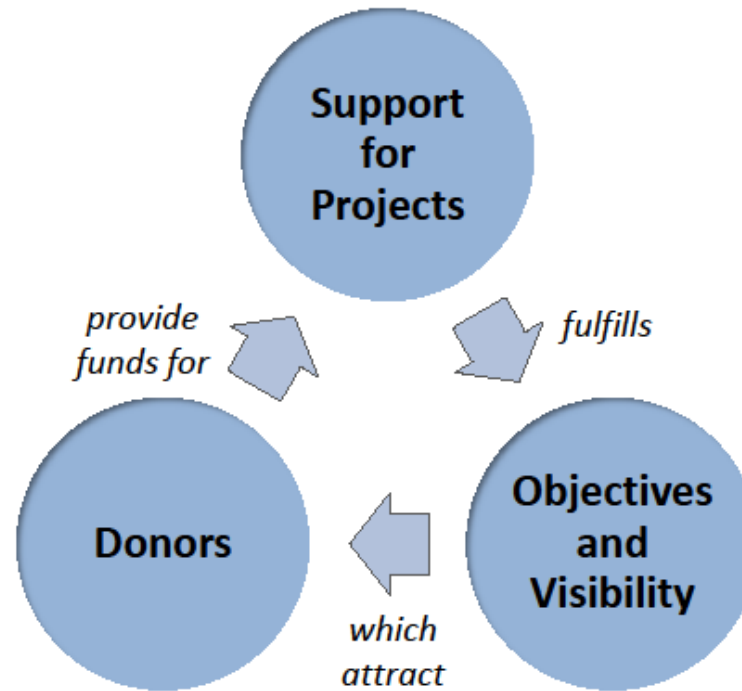
WJE, USA 2009 *and next years*: 5.000 USD

Inspired?

Maybe you are the next to be recognised?

Mechanism of the Foundation

Mechanism of the IABSE Foundation



Communication about Foundation

- Articles for SEI Panorama
- Web
- Brochure and Poster
- Walk the Talk
- Acknowledgements

100% of Your Donation to the IABSE Foundation will go Towards the Support of Excellent Projects



Klaus Ostenfeld

Since 2005 the IABSE Foundation has created a new basis for enabling distribution of funds to worthy projects. Klaus Ostenfeld, Chair of the Foundation Council, gives the background to why more projects can now be supported and why interest in donating needs to be further stimulated.

The IABSE Foundation was created in 1993 and is an organisation registered in Switzerland per Swiss Law and governed by statutes of the Founders as amended over the years. The Foundation is managed by a Council consisting mainly of IABSE Members, who have an interest in contributing on a voluntary basis, for the benefit of the Foundation.

Foundation Council Members are not remunerated, and contribute with their own travelling costs and working hours. Likewise IABSE contributes with free secretarial assistance up to a certain maximum level, therefore, limiting the cost of operating the Foundation to accounting, and auditing fees as well as other minor costs. For this reason, donations are almost 100% available for supporting relevant projects as decided upon by the Council.

History and Status

The founders, of the IABSE Foundation, Hans von Gunten, Robert Fechtig and Jorg Schneider, Switzerland, created this institution to complement the existing IABSE for the explicit purpose of raising and distributing money for special activities and programmes, as well as for the development and transfer of technology, in particular, to countries under development. The founders contributed with a donation of an initial starting capital for the Foundation. Originally, Foundation statutes required that the Foundation capital should increase to a minimum of CHF 1 000 000 before money could be distributed.

Although the Foundation's purpose was highly commendable and many contributions were received from excesses from IABSE conferences, institutions and individuals, it proved difficult to reach the pre-defined minimum capital of the Foundation, and, consequently, funds could not be distributed in support of projects and activities. This led to the inevitable decrease in Foundation visibility, whereby donors could not observe the positive result of their donations, which, in turn, led to a decrease in donations to the Foundation.

To break this negative development it was proposed in 2005 to reduce the minimum required amount of capital to CHF 250 000. The idea was to be able to commence distribution of funds to worthy projects, creating more visibility and providing concrete examples of the meaningful purpose of the Foundation, thereby reviving the genuine interest in the Foundation and stimulating relevant donations. Fortunately the 'Swiss Federal Institute of Foundation Supervision' approved the change to the Statutes in 2005 and the Foundation was able to its first donation to Mourad Bakhom, Egypt, for the IABSE E-Learning project in 2006.

Making the Foundation operational has proven beneficial, raising the awareness of this institution as a worthy complement to IABSE.

Since 2006, several projects have benefited from the support of the Foundation and a few can be mentioned here:

– IABSE E-Learning (free online lecture series, webinar); www.iabse.org/elearning

– PhD Project on 'Fire Behaviour of Concrete-filled Steel Tubular Columns with Massive Core', by Andrei Kervalisvili, Techn. University of Tallinn, Estonia;

– IABSE Publications Archive, including all IABSE publications between 1929–1999;

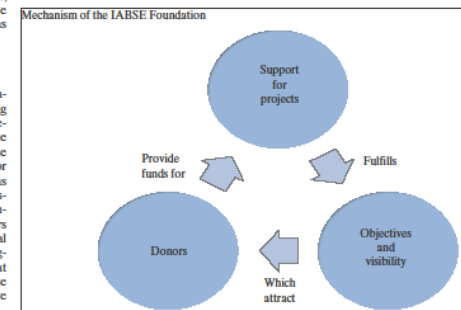
www.iabse.org/publications/archive

– 'Applied Training Programme in Togo', by Association Onlus Yovo, offering a university level training course in three small towns in Togo, Africa, to help processes of self construction of infrastructures and structures.

In order to assist in the awareness we have produced a pamphlet, that gives more information about the Foundation and its operation, and can be downloaded at www.iabse.foundation.org.

The Challenge

There is no doubt that the IABSE Foundation could do much more if the incoming funds were to be increased: output is equal to input, with the exception of a small cost for administration. We are working hard at stimulating interest in donations to the Foundation. The more funds we get, the more excellent projects can we support, and donors get the satisfaction of seeing their money brought to use for a promising projects.



New ideas for support in the future

- **Mediation Projects**
- **Remedy for Deficient Structures**
- **Construction Materials and Climate Change**
- **Contact with the World Bank and Other Organisations**

Who does the work?

The Council as per Foundation Act

**Secretariat assistance from IABSE HQ,
Sissel Niggeler**

**Close cooperation between :
IABSE Association / IABSE Foundation**



Thanks for thinking
about the Foundation!