

Mongolian
IEEE activity and the
possibilities to extend the IEEE
IAS activity in Mongolia



Ph.D., Ariunbolor PURVEE

About Mongolia



Population: 3025103

Land: 1,564,116 square kilometers



Mongolian IEEE activities



INTRODUCTION TO IEEE ORGANIZATION

07 April, 2016 Ulaanbaatar, Mongolia

Organized by: Office of Research Affairs, MUST
Faculty Development Center, MUST

Venue: Conference Hall 604, Central Library of Science and Technology, MUST

AGENDA

07 April, 2016 (10:00-12:00)	
09:30AM - 10:00AM	Registration
10:00AM - 10:05AM	Opening speech <ul style="list-style-type: none">• Prof. Ochirbat Baatar, <i>President of Mongolian University of Science and Technology</i>
10:05AM - 10:10AM	Special Greeting from IEEE <ul style="list-style-type: none">• Dr. Richard Gowen, <i>Ex-President of IEEE Foundation</i> <i>Honorary Doctor, MUST</i>
10:10AM - 10:30AM	Introduction to IEEE & Professional Society <ul style="list-style-type: none">• Mr. Dorjderem B., <i>R&D Officer, Office of Research Affairs, MUST</i>
10:30AM - 10:50AM	Membership of IEEE & Its Benefits <ul style="list-style-type: none">• Prof. Uranchimeg T., <i>Director, Faculty Development Center, MUST</i>
10:50AM - 11:05AM	Coffee Break
11:05AM - 11:25AM	IEEE Mongolia Chapter Establishment ongoing report <ul style="list-style-type: none">• Mr. Dorjderem B., <i>R&D Officer, Office of Research Affairs, MUST</i>
11:25AM - 11:50AM	Question & Answers
11:50AM - 12:00PM	Wrap-up session Prof. Uranchimeg T., <i>Director, Faculty Development Center, MUST</i>

Mongolian IEEE activities



Mongolian IEEE activities

- ▶ Results of the seminar
 - ▶ Prepare to establish IEEE Mongolia Section
 - ▶ MUST pay the first year payment of IEEE Membership

Residence:	Member Full Year	Member Half Year*	Student Full Year	Student Half Year*
United States	\$197.00 ¹	\$98.50 ¹	\$32.00	\$16.00
Canada (incl. GST)	\$173.35	\$86.68	\$33.60	\$16.80
Canada (incl. HST for NB, NF and ON)	\$185.11	\$92.56	\$36.16	\$18.08
Canada (incl. HST for Nova Scotia)	\$188.05	\$94.03	\$36.80	\$18.40
Canada (incl. HST for PEI)	\$186.58	\$93.29	\$36.48	\$18.24
Canada (incl. GST and QST Quebec)	\$188.01	\$94.01	\$36.79	\$18.40
Africa, Europe, Middle East	\$160.00	\$80.00	\$27.00	\$13.50
Developing Nations e-Membership	\$89.00	\$44.50	n/a	n/a
Latin America	\$151.00	\$75.50	\$27.00	\$13.50
Developing Nations e-Membership	\$80.00	\$40.00	n/a	n/a
Asia, Pacific	\$152.00 ²	\$76.00	\$27.00	\$13.50
Developing Nations e-Membership	\$81.00	\$40.50	n/a	n/a



Mongolian IEEE activities



International Forum on
Strategic Technology



Starting 2006, IFOST has had 9 successful events at 7 different universities in 6 different countries:^[5]

- 2006 1st IFOST (Korea, University of Ulsan) : Participants 58, Published Papers 120.
- 2007 2nd IFOST (Mongolia, Mongolian University of Science and Technology) : Participants 250, Published Papers 170.
- 2008 3rd IFOST (Russia, Novosibirsk State Technical University / Tomsk Polytechnic University) : Participants 204, Published Papers 207.
- 2009 4th IFOST (Vietnam, Hanoi University of Science and Technology) : Participants 290, Published Papers 275.
- 2010 5th IFOST (Korea, University of Ulsan) : Participants 132, Published Papers 310.
- 2011 6th IFOST (China, Harbin University of Science and Technology) : Participants 267, Published Papers 310.
- 2012 7th IFOST (Russia, Tomsk Polytechnic University) : Participants 197, Published Papers 377.
- 2013 8th IFOST (Mongolia, Mongolian University of Science and Technology) : Participants 350, Published Papers 231
- 2014 9th IFOST (Bangladesh, Chittagong University of Engineering and Technology)



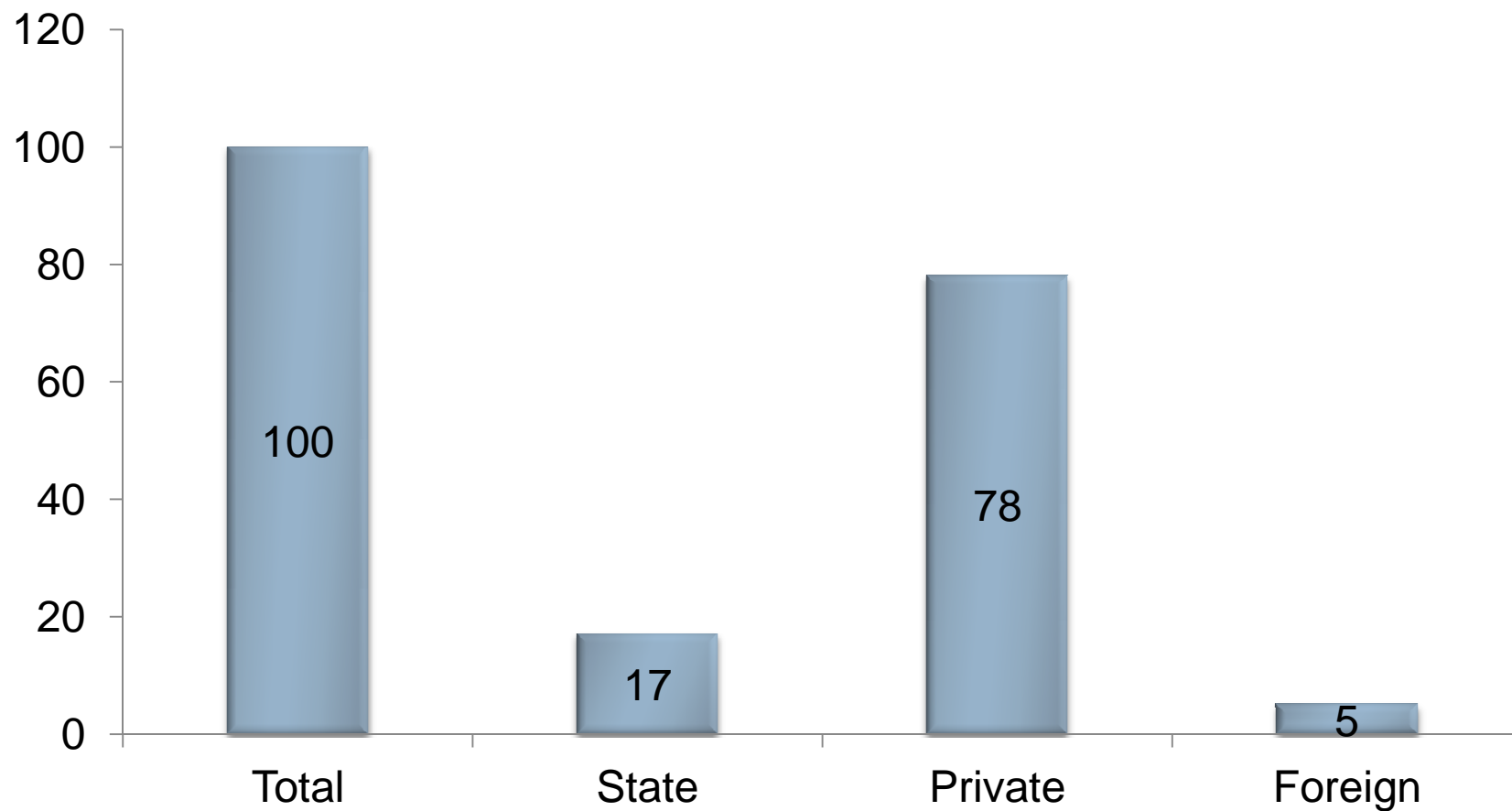
Mongolian IEEE activities

- ▶ Since 2013, Total Papers: 275
- ▶ 95% of the 275 papers are published on the proceeding of IFOST



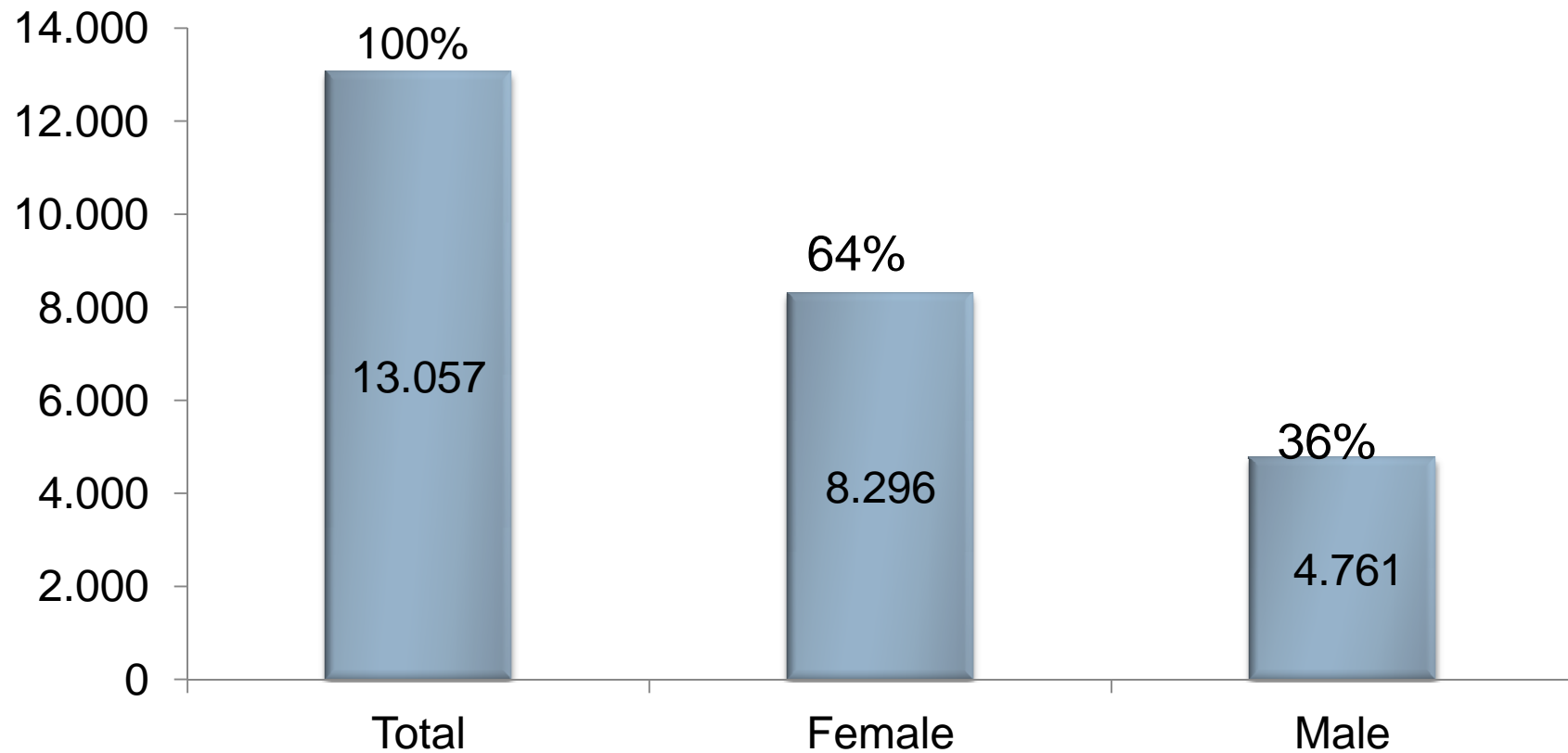
Possibilities to extend the IEEE IAS activity in Mongolia

► Universities in Mongolia

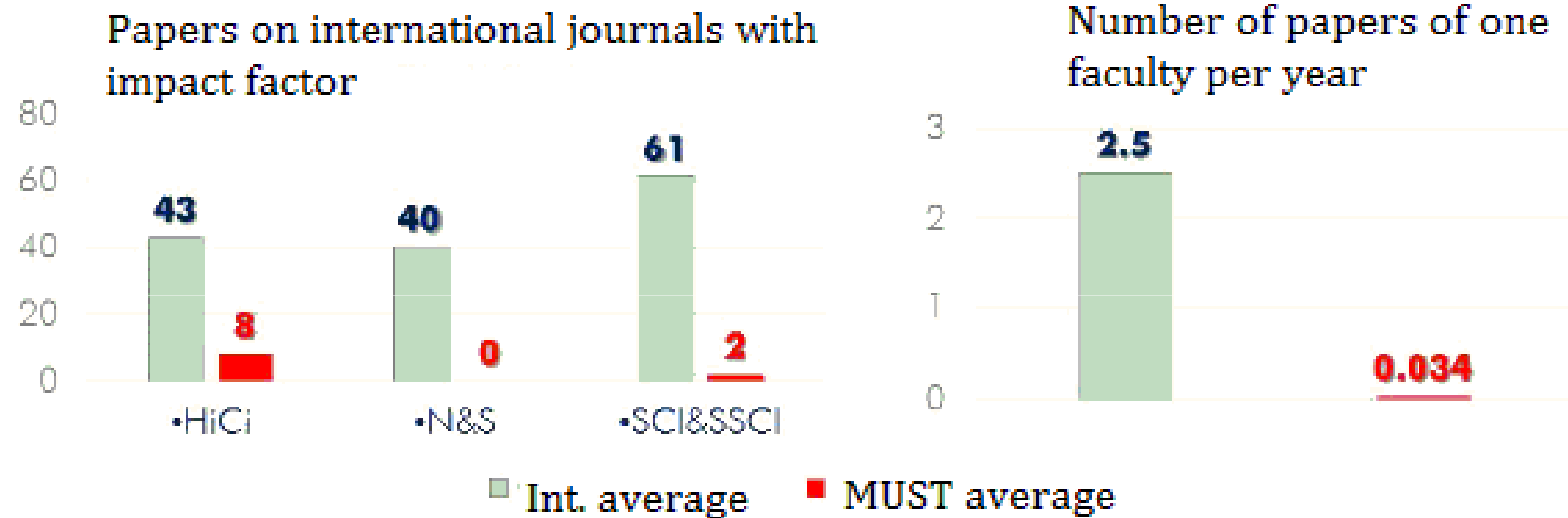


Possibilities to extend the IEEE IAS activity in Mongolia

► Faculties in Mongolia



Statistics of Publications on International Journals



Possibilities to extend the IEEE IAS activity in Mongolia

- ▶ Organize IEEE professional conferences
- ▶ MUST pay for the IEEE digital library
- ▶ Collaborate Industries' people (OT, Erdenet)
- ▶ Collaborate Foreign professors and researchers as well



References

▶ 1.

<https://www.unimis.edu.mn/buteel/Oguulleg/Index/b672839e-c1d9-4ff2-9a5d-d091008f7285?page=5&q=b672839e-c1d9-4ff2-9a5d-d091008f7285>

▶ <http://must.edu.mn/mn/content/show/id/5826>

