

Table 41. 4. SDG 9 rankings from THE, Reuters and Scopus

The table below lists the top 10 in the world from [THE University Impact rankings](#) and from [Reuters Top 100: The World's Most Innovative Universities](#) and its [Asia Pacific Top 75 Most Innovative Universities](#). Universities that are part of state systems are not ranked separately. 30 universities are top ten in a THE or Reuters list. Another component of the ranking is bibliometrics, including total number of publications.. Although I could not replicate that search that THE used, I did do a modified search on industry and innovation in SciVal

Columns 2 and 3 are THE's SDG 9 rankings for the world and Asia-Pac

- Six of the World's top 10 are Asian, with two each from Europe and North America
- The one U.S. top 10 is also top10 in Reuters top 10;
- Seven of the top 10 are in Reuters World listing
- Five top 10 Asia-Pac universities are from Korea, three from Japan and two from Taiwan. Monash, at 59 is the highest ranked Oceania ranking for this SDG
- Five of the top 10 Asian universities are on the Reuters World list
- Three are top 10 in Reuters Asia-Pac and all six are listed in Reuters Asia-Pac

Columns 3 and 4 are Reuters Most Innovative Universities (October 2018) and Asia-Pac universities (June 2019)

- Nine of the World's top 10 are from the U.S. with one from Europe
- Seven of the World's most innovative universities did not participate in THE's rankings.
- Four of the Top 10 Asia-Pac universities are from Korea, three from Japan, two from China and one from Singapore.
- Five of Reuters Asia-Pac universities are not in THE's rankings.

Column 5 ranks the universities in the dataset by Industry Income from the World Rankings.

- All 30 universities have an industry income rankings, ranking from 12 to over 500
- 11 of the 30 are in the top 100.
- Six are from Korea, and one each is from China, Taiwan, the U.K.. and U.S.
- Three Korean universities in the top 100 are also top 10 for SDG 9

Column 6 ranks universities by publication output. SciVal only provides metrics for the top 100 in a category.

- Only 12 universities from our dataset were in SciVal's top 100
- Three of THE's world impact top 10 were on the list including one each from Korea, Canada and Finland
- Nine are from Reuters World list, with six of their world top 10 and three of their Asian top 10.

Table 41. 4: Rankings for SDG 9						
THE Top 10 SDG 9 world and Asia-Pac; Reuters world and Asia-Pac						
Column Number	1	2	3	4	5	6
	THE SDG 9		Reuters		THE	Scopus
	World	AP	World	Asia-Pac	Industry Inc	Pubs
	342		100	75	1258	100
Yonsei University	1	1	68	14	30	
University of Tokyo	2	2	20	5	151-200	81
KTH Royal Inst of Technology	3				301-400	
KAIST	4	3	11	2	12	
University of Toronto	5		35		301-400	29
Sungkyunkwan University	6	4	39	9	31	
U of North Carolina Chapel Hill	7		9		401-500	
Hanyang University	8	5	66	11	70	
Kyung Hee U	8	6		19	69	
Aalto U	10				301-400	10
Tokyo Institute of Technology	12	7			151-200	
National Cheng Kung U TW)	16	8			16	
Tohoku University	17	9	36	13	125-150	
Ntl Taiwan U of Science & Technology	20	10			151-200	
Pohang U of Science & Technology (POS)	22		13	3	42	
Imperial College London	25		8		37	35
Kyoto University	38		26	7	151-200	

U of Texas System; U Texas at Dallas	99	6	>500	
Seoul National U		34	1 101-150	81
National U of Singapore		63	8 151-200	50
Osaka	101-	22	6 201-300	
Stanford University		1	151-200	21
Massachusetts Institute of Technology (MIT)		2	65	10
Harvard University		3	301-400	8
University of Pennsylvania		4	101-150	
University of Washington		5	301-400	63
KU Leuven		7	13	41
Vanderbilt University		10	301-400	
Tsinghua		44	4 15	2
Peking University		59	10 301-400	

URL for THE SDG 9:

https://www.timeshighereducation.com/rankings/impact/2019/industry-innovation-and-infrastructure#!/page/0/length/25/sort_by/rank/sort_order/asc/cols/undefined

URL for Reuters World:

<https://www.thomsonreuters.com/en/press-releases/2018/october/stanford-mit-and-harvard-top-the-fourth-annual-reuters-top-100-ranking-of-the-most-innovative-universities.html>

URL for Reuters Asia-Pacific: <https://graphics.reuters.com/ASIA-UNIVERSITY-INNOVATION/0100B02G03Z/index.html>

https://www.timeshighereducation.com/world-university-rankings/2019/world-ranking#!/page/0/length/25/sort_by/scores_industry_income/sort_order/asc/cols/scores