

We are  
**Engineers**



# TABEE in a Nutshell

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# TABEE ORGANIZATION

- NON-GOVERNMENTAL
- UNCONTESTED OUTCOME-BASED ACCREDITATION AGENCY FOR ENGINEERING EDUCATION (ONLY ONE IN THAILAND UNDER THE WASHINGTON ACCORD)
- COET INITIATIVE WITH AUTONOMY IN MAKING ACCRED. DECISIONS
- LEGALLY INCORPORATED IN THAILAND JURISDICTION (THE ENGINEER ACT 1999 A.D.)
- INDEPENDENT FROM EDUCATIONAL INSTITUTIONS
- NOT-FOR-PROFIT BASED ON COST RECOVERY (ACCREDITED PROGRAMS PAY FOR DIRECT COSTS)



# TABEE POLICIES

- ACCREDITS ENGINEERING PROGRAMS, NOT INSTITUTIONS
- NOT COMPULSORY, UNIVERSITIES VOLUNTARILY APPLY FOR ACCRED.
- ADOPTS THE INTERNATIONAL BEST PRACTICE IN ENG. ACCRED.
- CLOSELY LINKED TO THE PROFESSION
- PROVIDES THIRD PARTY PEER REVIEW OF ENG. PROGRAMS
- PROGRAM EVALUATOR (PEV) TEAMS MUST CONSIST OF A MIX BETWEEN ACADEMICS AND PROFESSIONALS
- A TRUE FRIEND (KALYANAMIT) OF ENGINEERING PROGRAMS



# TABEE CRITERIA

- DEVELOPED WITH REFERENCE TO THE WASHINGTON ACCORD GRADUATE ATTRIBUTES AS AN EXAMPLAR AND THE PRACTICES OF WASHINGTON ACCORD SIGNATORIES
- ADJUSTED TO THE THAI CONTEXTS (BOTH EDUCATION AND PROFESSIONAL PRACTICE)
- HIGH STANDARDS WITH 8 CRITERIA AND 11 PROGRAM (STUDENT) OUTCOMES
- HIGHLY QUALIFIED PROGRAM EVALUATORS FROM BOTH THE ACADEMIA AND THE PROFESSION
- PROVIDING THIRD PARTY POSITIVE AND CONSTRUCTIVE COMMENTS
- IMPARTIAL ASSESSMENT YET FRIENDLY ATTITUDE TOWARDS UNIVERSITIES

## TABEE PROGRAM OUTCOMES (PO) VS WASHINGTON ACCORD GRADUATE ATTRIBUTES (GA)

	WASHINGTON ACCORD		TABEE
1	Engineering Knowledge	1	Knowledge of Math, Science, Engineering
2	Problem Analysis	2	Engineering Problem Analysis
3	Design/Development of Solutions	3	Design and Development of Solutions
4	Investigation	4	Investigation
5	Tool Usage	5	Use of Modern Tools
6	The Engineer and the World	8	Social Issues, Environment & Sustainability
7	Ethics	7	Ethics
8	Individual and Collaborative Team Work	6	Collaborative Team Work
9	Communication	9	Communication
10	Project Management and Finance	10	Project Management and Economics
11	Lifelong Learning	11	Lifelong Learning

# TABEE ACCREDITED PROGRAMS

YEAR	NUMBER OF UNIVERSITIES	NUMBER OF PROGRAMS
2021	6	11
2019-2024	20 (estimated)	60 (estimated)





# TABEE POTENTIAL CUSTOMERS

TYPES UNIVERSITIES	NUMBER OF UNIVERSITIES	NUMBER OF PROGRAMS
GOVERNMENT-SUPPORTED UNIVERSITIES	71	342
PRIVATE	34	349
TOTAL	105	691
PROGRAMS WITH POTENTIALS FOR OBA		423
PROGRAMS SHOWING INTERESTS		175



# MUTUAL RECOGNITION

- **MUTUALLY RECOGNIZED UNDER THE WASHINGTON ACCORD (21 SIGNATORIES AND 7 PROVISIONAL MEMBERS AS IN 2021)**
- **PROVISIONAL STATUS IN 2019**
- **APPLYING FOR A SIGNATORY STATUS IN 2022 (DECISION WILL BE MADE IN JUNE 2022 TO FORM A WASHINGTON ACCORD VERIFICATION REVIEW TEAM)**
- **WILL BE PERIODICALLY REVIEWED EVERY 6 YEAR-CYCLE HENCEFORTH**





# TABEE PROGRESS AND COMMITMENT

- TABEE EXPERIENCED A SLOW START BUT BUILDING UP FIRMLY
- TABEE IS EXPECTED TO PICK UP AFTER BECOMING A SIGNATORY OF THE WASHINGTON ACCORD
- TABEE WILL STICK TO THE HIGH INTERNATIONAL STANDARDS AND INTEGRITY
- TABEE WILL ALWAYS BE IMPARTIAL AND JUST IN ACCREDITATION, YET A TRUE FRIEND (KALAYANAMITR) TO ALL ENGINEERING PROGRAMS IN THAILAND CONTEXT



# WORDS OF THANKS

- TO THE PIONEER UNIVERSITIES WHO APPLIED TABEE ACCREDITATION
- TO THE HIGHLY QUALIFIED ACADEMICS AND ENGINEERS FROM INDUSTRY WHO VOLUNTEERED TO BE TABEE PROGRAM EVALUATORS
- TO FRIENDS FOR HELPING US IN TIMES OF TROUBLE AND TO FOES FOR MAKING TABEE STRONGER
- TO ALL THAI ENGINEERING PROGRAMS AND THE INDUSTRY FOR THEIR INTEREST AND SUPPORT
- AND LAST BUT NOT LEAST, TO OUR MENTORS FROM ABROAD, BOTH OFFICIALLY AND UNOFFICIALLY, WHO HELP US THROUGHOUT THE COURSE OF PREPARING THE TABEE SYSTEM



# FINAL REMARKS

- IS THE TIME RIPE FOR ALL OF US (THAI ENGINEERS AND EDUCATORS) TO JOIN HANDS IN MAKING TABEE ONE OF THE SUPPORTING PILLARS OF THE ENGINEERING COMMUNITY IN THAILAND?
- THE MORE PROGRAMS PARTICIPATE, THE STRONGER TABEE BECOMES AND MORE RELEVANT TO THE INDUSTRY OUR ENGINEERS WILL BE
- TABEE IS NOT MANDATORY SO I INVITE YOU TO VOLUNTEER FOR THE SAKE OF OUR ENGINEERING EDUCATION.