

2022 SEAMEO-Japan ESD Award

Theme: Education Transformation through Partnership

SUBMISSION FORM (SMA Tunas Mekar Indonesia)

PART I: DETAILS OF OUR SCHOOL

1. Name of school: **Tunas Mekar Indonesia (TMI) Senior High School**
2. Full address: **Arif Rahman Hakim street No.30, Kedamaian, Bandar Lampung - Lampung**
3. Postcode: **35133**
4. Country: **Indonesia**
5. School's telephone number: **+62 721 789802**
6. School's Email Address: info@sekolahitmi.com
7. Name of the Principal: **Tri Puji Astuti, S.Si., M.Pd**
8. Name of the Teacher Coordinator: **Azis Maulana, S.Pd**
9. Email address of the Coordinator: azismaulana008@gmail.com
10. School website <https://sekolahitmi.school/>
11. Educational level: **Senior High School 10th – 12th Grade**
12. Total number of teachers: **23**
13. Approximately number of teachers participated in this programme: **23**
14. Total number of students: **91**
15. Approximate number of students participated in this programme: **91**

PART II: INFORMATION ABOUT THE SCHOOL'S PROGRAMME

1. Title of the school's programme

TMI TOP (Technology, Opportunity, and Partnerships) SCHOOL

2. Summary of the programme

Through collaboration with various parties, we have experienced enormous benefits for the success of the TMI TOP School program. In maintaining and improving the quality of education, we collaborated with the Teknokrat Indonesia University and succeeded in developing a Learning Management System which we

called TMI SHS LMS. The learning system using TMI SHS LMS is very effective and efficient because students can carry out learning activities anytime and anywhere. Every user in TMI SHS LMS has a different role according to its management function, starting from planning, organizing, implementing, monitoring, and evaluating. The effectiveness of TMI SHS LMS is proven by the success of learning and achievements obtained by students.

In carrying out research projects for developing the skills of TMI Senior High School students through the 21st Professional Laboratory (ProLab) program, we collaborate with various parties such as communities and universities, and this program has succeeded in improving the quality of students' skills. Several students have won The International Young Scientist Awards for their work.

For students with special needs, we collaborate with Growing Hope Special School and Narwastu Psychological Service, where the students get services according to their needs, starting from assessment and consultation classes, self-development, and therapy accompanied by certified therapists. As a result, students with special needs can mingle and interact with other students at school without any differences among all students.

3. Objectives/goals of the school's programme

1. Fulfill the needs of students in learning
2. Equipping students to face smart society 5.0
3. Provide opportunities for equal education regardless of background

4. Period of the time when the programme has been started

2020 until now and later

5. Activities/Strategies

1. In TMI SHS LMS we apply learning by developing Moodle platform that can be accessed via an internet connection anywhere and anytime. The development of this method is in collaboration with one of the private university in Lampung, UTI (Universitas Teknokrat Indonesia). TMI SHS LMS combines various information technologies such as image, sound, animation, video and text to make learning easier to understand, and meet the different learning needs of students. Every user in this platform has a different role according to its management function, starting from planning, organizing, implementing, monitoring, and evaluating. This program is related to SDGs⁹.
2. To make our ProLab program a success, we collaborate with various communities and universities. The theme given each year is different. After the theme is announced, the students begin to carry out the research process and make a product accompanied by the supervising teacher and the partnerships. After students finish doing research, they will present their work in front of the examiners. Owners of the best products will be rewarded and directed to take part in regional, national, or international competitions.
3. For the sake of smoothness and effectiveness of the teaching and learning process for students with special needs, we collaborate with Growing Hope Special School, where the students get services according to their needs, starting from assessment and consultation classes, self-development, and therapy accompanied by certified therapists. In daily school life, students with special needs also mingle and interact with other students.

6. Teaching and learning approaches/strategies that the school has integrated into the programme

In our daily teaching and learning activities, we use the blended learning method. In online learning, we use TMI SHS LMS and the ZOOM Meeting application, as well as WhatsApp Group. If activities can be carried out face-to-face, we will hold meetings at school or other places (we often have extramural activities). However, if it is not possible, we will carry out online learning.

7. Details of partnership and community participation in the school's programme

- Teknokrat Indonesia University assists us in the development and maintenance of SMA TMI LMS.
- Emak.id, UNILA, and ITERA help us to assist students in research projects.
- Growing Hope Special School and Narwastu Psychological Service help us in facilitating students with special needs.

8. Monitoring and evaluation mechanisms

In monitoring and evaluating the effectiveness of the program, we always carry out controlling activities by holding regular meetings such as morning meetings (every day) before starting activities, weekly meetings, monthly meetings, and end-of-semester meetings. We also always make monthly report cards for both students and teachers. In addition, we also implement a mentoring system that we call AC (Academic Counselor) and a supervising system that we call CS (Class Supervisor)

9. Effectiveness of the school's programme to learners, teachers, families, and community

1. For learners, they can study anywhere and anytime by using SMA TMI LMS and in ProLab program they can develop their skills in innovating, creating, communicating, collaborating, and critical thinking, not only for the regular students but also the students with special needs.
2. For teachers, we can give the lessons anywhere and anytime by using SMA TMI LMS and also we get many experiences by having partnerships in our programs.
3. For families, they can get detail information about their children's development and help them know about their children's need and talents.
4. For communities, they can get new experiences by having partnerships with us and we give them a place to share their knowledge and creativities.

10. Plan for future

Although face-to-face meetings can already be held, we plan to continue using TMI SHS LMS, because this platform can help teachers in delivering lessons more effectively whenever and wherever. Then, For the ProLab program, we will establish more collaboration with partnerships and those who will guide students in carrying out research are lecturers who are experts in that field. In addition, to optimize the inclusive school program, we will hold a Double Track program in our school and we have a goal so that every TMI Senior High School graduate student has at least one certified specialty.

11. Interrelationship of the school's programme with other Sustainable Development Goals (SDGs)

TMI TOP SCHOOL program is related to the SDGs⁴ and SDGs¹⁷, and through the TMI TOP SCHOOL program, we focus on 3 things, namely TMI Senior High School Learning Management System (LMS) that related to SDGs⁹ (industry, innovation, and infrastructure), 21st Century Professional Laboratory that related to SDGs¹² (Responsible Consumption and Production) and SDGs⁹ (industry, innovation, and infrastructure), and Inclusive program related to SDGs¹⁰ (Reduced Inequalities) in Teaching and Learning Activities.

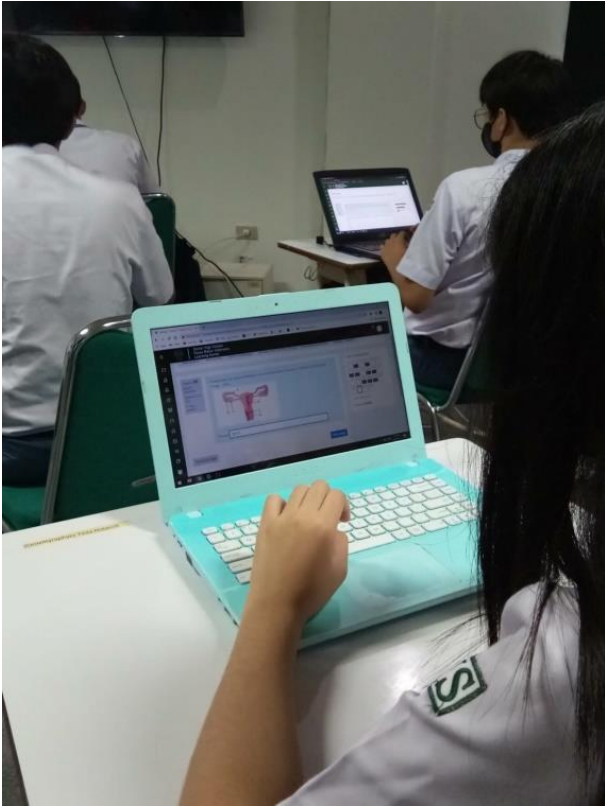
12. Links to the information of school's programme in social media platforms

Instagram: @sekolahtmi
Youtube: Sekolah TMI & SMA Tunas Mekar Indonesia
Website: <https://sekolahtmi.school/>

13. Supporting Document: **Laporan PKM UTI** (attached)

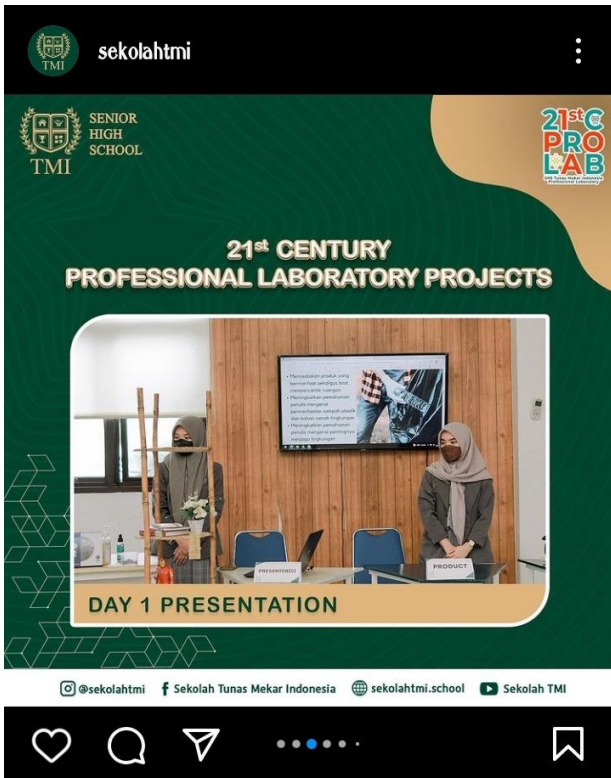
14. Photos related to the activity/programme (Maximum of five (5) photos with captions in English)

Photo1



(Learning Process by using SMA TMI LMS)

Photo 2



(Product Presentation in 21st Century Professional Laboratory Program)

Photo 3



(Joining and Winning in International Research Competition)

Photo 4



(Students with special needs mingle and interact with other students in the class)

Photo 5



(Students with special needs mingle and interact with people in society)