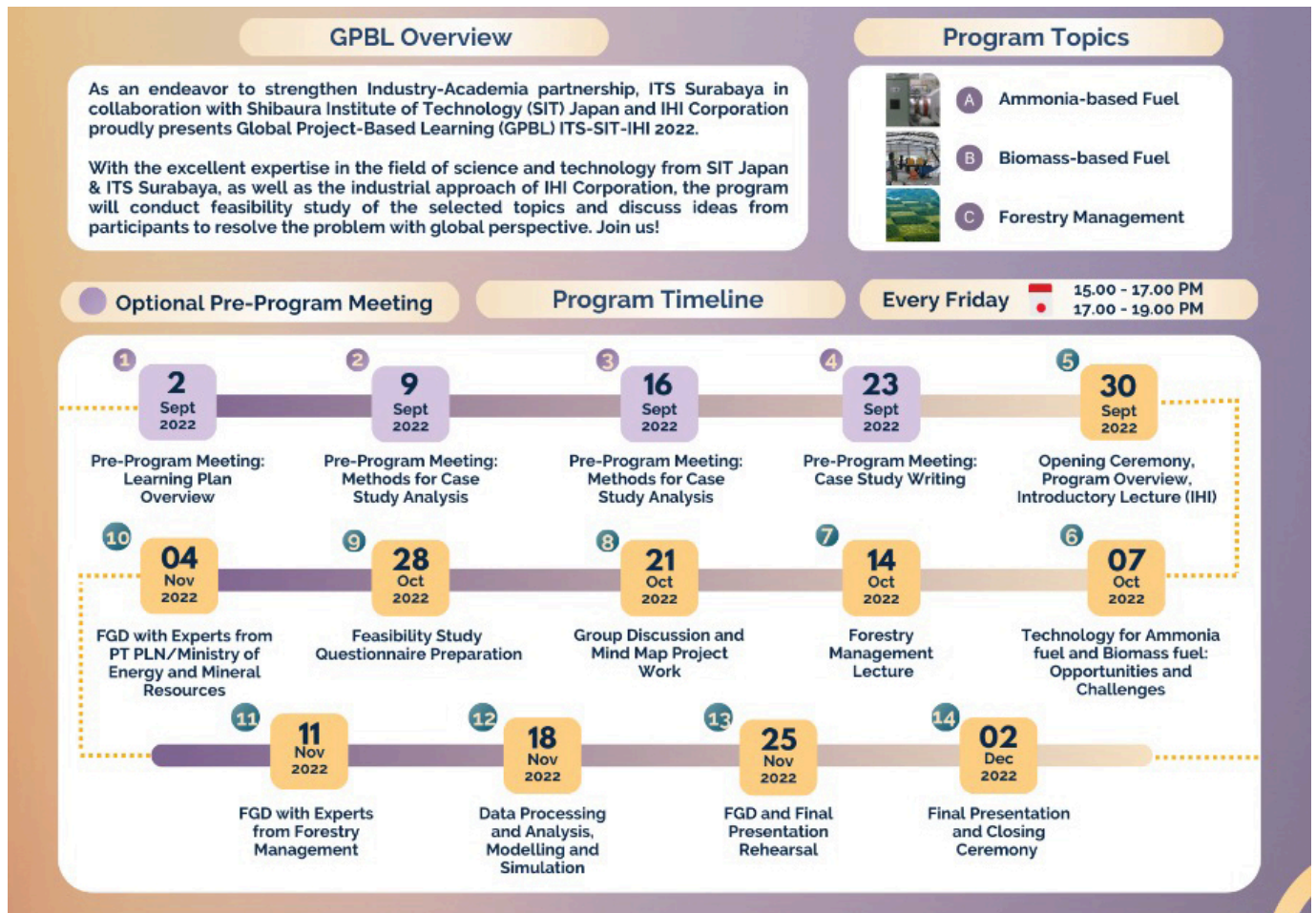




GPBL ITS-SIT-IHI Program 2022



- The GPBL program will be conducted every Friday, from 30 September 2022 to 2 December 2022 at 15.00-17.00 Indonesia time or 17.00-19.00 Japan time.
- ITS will conduct online pre-program preparation meetings for ITS students on 2,9,16,23 September 2022. SIT students are optional to join the pre-program meetings. Recording of the meetings will be available for SIT students
- Topics of the GPBL program will focus on:
 - Technology for Ammonia fuel
 - Technology for Biomass fuel
 - Forestry Management
- IHI is expected to deliver current technology for ammonia, biomass and forestry. In addition to that, ITS will manage to invite a representative of the electricity company (PLN) or a representative of the Ministry of Energy and Natural Resources (ESDM) for an energy-related topic and an expert from Gadjah Mada University (UGM) for the forestry management topic.

Global Project-Based Learning ITS-SIT-IHI 2022 Detailed Program Schedule

Every Friday
30th September - 2nd December 2022

Meeting	Date	Time	Duration (Mins)	Activity	Details
1	September 2, 2022	TBA	120	- Program Overview - Learning Plan Overview	Only for ITS students, optional for SIT
2	September 9, 2022	TBA	120	The Use of 5W-1H, 5M-7M+1, PDCA, I-P-O, CIMOSA Methods for Case Study Analysis	Only for ITS students, optional for SIT
3	September 16, 2022	TBA	120	The Use of 5W-1H, 5M-7M+1, PDCA, I-P-O, CIMOSA Methods for Case Study Analysis	Only for ITS students, optional for SIT
4	September 23, 2022	TBA	120	Case Study Writing	Only for ITS students, optional for SIT



Meeting	Date	Time	Duration (Mins)	Activity	Details
5	September 30, 2022	ID: 15.00 - 17.00 JP: 17.00 - 19.00	120	- Opening Ceremony - Program Overview - Introductory Lecture & Roadmap	IHI Corporation & ITS
6	October 7, 2022	ID: 15.00 - 17.00 JP: 17.00 - 19.00	120	- Lecture 2: Technology for Ammonia fuel: Opportunities and Challenges - Lecture 3: Technology for Biomass fuel: Opportunities and Challenges	IHI Corporation
7	October 14, 2022	ID: 15.00 - 17.00 JP: 17.00 - 19.00	120	Lecture 4: Forestry Management	IHI Corporation & Universitas Gadjah Mada (UGM)
8	October 21, 2022	ID: 15.00 - 17.00 JP: 17.00 - 19.00	120	- Group Discussion - Mind Map Project Work	ITS, SIT and IHI Corporation
9	October 28, 2022	ID: 15.00 - 17.00 JP: 17.00 - 19.00	120	Feasibility Study Questionnaire Preparation	ITS, SIT and IHI Corporation
10	November 4, 2022	ID: 15.00 - 17.00 JP: 17.00 - 19.00	120	Focus Group Discussion with Experts from PT PLN Indonesia/Ministry of Energy and Natural Resources (ESDM)	PT PLN Indonesia/Ministry of Energy and Natural Resources (ESDM)
11	November 11, 2022	ID: 15.00 - 17.00 JP: 17.00 - 19.00	120	Focus Group Discussion with Experts of Forestry Management	Experts of Forestry Management
12	November 18, 2022	ID: 15.00 - 17.00 JP: 17.00 - 19.00	120	- Data Processing and Analysis - Modelling and Simulation	ITS, SIT and IHI Corporation
13	November 25, 2022	ID: 15.00 - 17.00 JP: 17.00 - 19.00	120	- Presentation rehearsal - Focus Group Discussion	ITS, SIT and IHI Corporation
14	December 2, 2022	ID: 15.00 - 17.00 JP: 17.00 - 19.00	120	- Final Presentation - Closing Ceremony and Awarding	ITS, SIT and IHI Corporation