



# The Fifth Erasmus+ ASIASAFE Consortium Workshop

## TERM OF REFERENCE

### 1. Name of Programme

"THE FIFTH ERASMUS+ ASIASAFE CONSORTIUM WORKSHOP" within the Project Modernisation, Development, and Capacity Building of Master Curriculum in Traffic Safety in Asian Universities (ASIASAFE)

### 2. Background

ASIASAFE Project is a collaboration project between EU universities (Sweden - LiU, Italy - UNITOV, and Portugal - U-PORTO) and ASIA universities (Indonesia - UGM and UMY, Malaysia - UM and MUST, and Vietnam - NTTU and UTC) that started in January 2021. The European Commission co-founded it as part of the Erasmus+ Programme – Capacity Building Projects in Higher Education (CBHE). The ASIASAFE Project focuses on road traffic safety and the world's developing health, social, and economic problems. The project aims to develop, adapt, and implement advanced and modern master curricula in road traffic safety according to EU Traffic Safety standards and best practices and national accreditation standards. Furthermore, innovative approaches to teaching and learning will support these curricula. The new improved courses will target students and professionals, including training, to produce a new generation of engineers in ID-MY-VN with excellent theoretical and practical skills in traffic safety design, operation, planning and management. The project will share EU best practices and innovative experiences to support the development of new/existing courses, capacity and knowledge building in Traffic Safety at the partner universities. The developed curricula will be based on graduate engineers' market analysis needs and job demands. It will be tailored to ID-MY-VN's problems, needs and local traffic characteristics. Within this overall aim, the specific objectives shall be achieved, which correspond to the knowledge triangle (education, research and business).

### 3. Programme Objective

The Fifth Erasmus+ ASIASAFE Consortium Workshop is part of the Erasmus+ programme in the Capacity-Building projects in the field of Higher Education (E+CBHE), under the framework Modernisation, Development and Capacity Building of Master Curriculum in Traffic Safety in Asian Universities (ASIASAFE) (Project No. 618325-EPP-1-2020-1-SE-EPPKA2-CBHE-JP).

The Fifth Consortium Workshop has objectives as follows.

- a) To evaluate the progress and follow up on the activities of the consortium in:
  - 1) Opening the master programme or specialising in traffic safety.
  - 2) Developing the master curricula in Traffic Safety according to EU standards and tailored to problems and priorities in partner countries.
  - 3) Developing and sharing teaching materials in traffic safety, which will be available over OpenCourseWare (web sharing platform) for teachers, students and trainees.
  - 4) Developing a modern lab in road safety will be established at the ID-MY-VN partner universities equipped with advanced hardware, software and ICT tools.
  - 5) Establishing Web-based EU-Asia (ID-MY-VN) Traffic Safety Network between universities-authorities business for benchmarking, exchange of experiences, accident data, challenges, solutions and recommendations.



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- 6) Establishing an interactive Web-based EU-ASIA (ID-MY-VN) database for road traffic accident data and analysis, which can be used for teaching (and also research). It is based on identified quantitative and qualitative performance indicators.
- b) Developing a Handbook of EU-ASIA (ID-MY-VN) standards and best practices in Traffic Safety includes national policy recommendations and action plans. To plan the following activities of the consortium:
  - 1) Summer schools in traffic safety will be organised in partner countries in the summer of 2023. EU teachers and EU students will attend the summer school at ID-MY-VN.
  - 2) Teachers/Staff/Students' mobility and training between EU-ID-MY-VN.
  - 3) Commissioned specialised courses for professionals.
  - 4) EU-ASIA International Conference in Traffic Safety will be organised at the end of the project.
  - 5) Encouraging the establishment of Traffic Safety NGOs in ID-MY-VN as a spin-off of the project.

### 4. Venue

The workshop will be held at the Engineering Research and Innovation Center (ERIC), Faculty of Engineering, Universitas Gadjah Mada (UGM), Yogyakarta, INDONESIA

### 5. Rundown

#### DAY 1: Monday, 29 August 2022

Time	Welcome Opening Session (open to public)	Speaker
08:00 – 08:15	Opening	MC
08:15 – 08:30	Welcome speech by the Rector of Universitas Gadjah Mada	Prof. dr. Ova Emilia, M.Med.Ed., SpOG(K)., Ph.D. (Rector of UGM)
08:30 – 08:45	Speech by the ASIAsafe Project Coordinator	Dr. Ghazwan Al-Haji (Project Coordinator)
08:45 – 09:15	Keynote address by Ministry of Transport in Indonesia	Dr.(HC). Ir. Budi Karya Sumadi
09:15 – 09:45	Break	UGM staff
Time	Project session (project members only)	Speaker
9:45 – 10:30	Each Partner University in ASIA will present: <ul style="list-style-type: none"> <li>- Updates on the accreditation process, approval and start of the new Master Program, and Info-days</li> <li>- Finalising the equipment purchase</li> </ul>	Project Representatives  (15 minutes maximum per partner includes discussion)
10:30 – 12:00	Each Partner University in ASIA will present: <ul style="list-style-type: none"> <li>- The curricula of Traffic Safety courses (in-house courses and adaptation of EU courses)</li> <li>- Course materials which have been uploaded to ASIAsafe google drive.</li> </ul>	Project Representatives  (15 minutes maximum per partner includes discussion)
12:00 – 13:00	Lunch	UGM staff



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Time	Plenary session (project members and UGM representatives only)	Speaker
13:00 – 15:00	<ul style="list-style-type: none"> <li>- Introduction to Erasmus dan EU programs</li> <li>- Introduction to UGM: Faculty of Engineering and Department of Civil and Environmental Engineering.</li> <li>- Partnership Opportunities</li> <li>- Tour around University</li> </ul>	<ul style="list-style-type: none"> <li>- Dr. Ghazwan Al-Haji</li> <li>- UGM (faculty and department) representatives</li> </ul>
Closing Day 1		
Welcome Dinner		UGM staff

## DAY 2: Tuesday, 30 August 2022

Time	General lecture (open to public)	Speaker
08:00 – 10:00	Presentation by: <ul style="list-style-type: none"> <li>- Indonesia National Transportation Safety Committee (KNKT)</li> <li>- Indonesia Road Safety Partnership (IRSP)</li> </ul>	TBC
10:00 – 10:30	Break	
10:30 – 12:00	Discussion: <ul style="list-style-type: none"> <li>- Thesis work rules in EU and ASIA</li> <li>- The EU-ASIA handbook of best practices in traffic safety</li> <li>- The EU-ASIA Traffic Accidents Database</li> </ul>	Project Representatives
12:00 – 13:00	Lunch	UGM staff
Time	Project session (open to project members only)	Speaker
13:00 – 14:00	Discussion: <ul style="list-style-type: none"> <li>- Student and staff mobility</li> <li>- Summer school</li> </ul>	Project Representatives
14:00 – 14:30	Dissemination activities	Project Representatives
14:30 – 15:00	Open discussion, next meetings	Project Representatives
Closing Day 2		

## DAY 3: Wednesday, 31 August 2022

Time	Meeting session	Speaker
08:00 – 09:30	Discussion: Commissioned specialised courses for professionals	Project Representatives
09:30 – 10:00	Break	UGM staff
10:00 – 11:00	Open discussion, conclusions, and minutes	Project Representatives
11:00 – 15:00	City tour with lunch	UGM staff
Closing Day 3		

## DAY 4 & 5: Thursday 1 September and Friday 2 September 2022

Time	Meeting session	Speaker
08:00 – 15:00	Project Working Groups	Project Representatives



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### 6. Speakers and Participants

#### Speakers:

1. Indonesia Minister of Transportation.
2. Chair of Indonesia National Committee of Transportation Safety (KNKT).
3. President of Indonesia Road Safety Partnership (IRSP).

#### Participants:

1. ASIAsAFE Project Consortium partner details:
  - a. Linkoping University (LiU) – Sweden
  - b. The University of Porto (UPORTO) – Portugal
  - c. The University of Rome Tor Vergata (UNITOV) – Italy
  - d. Universitas Gadjah Mada (UGM) – Indonesia
  - e. Universitas Muhammadiyah Yogyakarta (UMY) – Indonesia
  - f. University of Malaya (UM) – Malaysia
  - g. Malaysia University of Science and Technology (MUST) – Malaysia
  - h. University of Transport and Communication (UTC) – Vietnam
  - i. Nguyen Tat Thanh University (NTTU) – Vietnam
2. Student (only for presentation day 2, at 08:00 – 10:00 WIB)
  - a. Master Programme in Transport System and Engineering (MSTT) UGM (offline)
  - b. Department of Civil and Environmental Engineering UGM for undergraduate, postgraduate and Doctoral students (online).
3. Faculty of Engineering and Department of Civil and Environmental Engineering UGM representatives.