



ANGEL
ERASMUS+ CBHE



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R5.2 ANGEL Website

WP5 Dissemination and Exploitation





Project Information

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Coordinator:	UTM
Project Website:	https://angel-project.eu

Prepared by ReadLab

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Executive Summary

Launched in June 2022, the ANGEL website (<https://angel-project.eu/>) serves as a comprehensive hub for information about the project. Available in English, it provides an in-depth overview of the project's vision, objectives, and work packages. The site details the project's activities, including events, workshops, and collaborations, and features a news section to keep stakeholders informed about recent developments. It complies with EU funding visibility requirements and is designed to be accessible, following WCAG 2.0 (Level AA) guidelines.

The website's design incorporates state-of-the-art technologies, including PHP, MariaDB/MySQL, Yii Framework for the backend, and jQuery, Bootstrap for the frontend. It ensures a responsive, dynamic, and visually appealing experience across all devices. Hosted on a Linux server with high uptime and robust security measures, the website will be maintained by ReadLab for at least three years post-project completion.





Introduction

The ANGEL website, launched in June 2022 under the domain <https://angel-project.eu/>, serves as a comprehensive hub for all information related to the project. Available in English, it offers a detailed overview of the project's vision, objectives, and aims, providing users with an in-depth understanding of the key pillars on which the initiative is built. The site carefully outlines the structure of the project by breaking it down into specific work packages, each designed to tackle different aspects and contribute towards achieving the overall goals.

In addition to the structural details, the website highlights a wide range of activities that have been conducted throughout the project's progression. This includes events, workshops, and collaborative efforts that have taken place to ensure that the project's objectives are met. Moreover, a section dedicated to the latest news keeps visitors informed about recent developments, milestones, and upcoming activities.

Importantly, the website acknowledges the financial support provided by the European Union, adhering to the visibility requirements associated with EU funding. It includes the official EU logo and a disclaimer, ensuring full compliance with the necessary regulations related to transparency and funding acknowledgment.





Website Design

The ANGEL website's design includes key elements such as interface design, page layout, navigation, content creation, and web graphic design. These elements work together to make the site easy to use and visually appealing.

The site is also designed to be accessible for people with disabilities, following the Web Content Accessibility Guidelines (WCAG) 2.0 (Level AA). This means it includes features like easy navigation, clear text, and alternative descriptions for images, ensuring that everyone can use the website effectively.

Website Navigation

The ANGEL website's navigation has been optimized to ensure easy access to all essential information and project outcomes. It features an attractive layout, enhanced with numerous hyperlinks for seamless browsing.

The ANGEL website has the following main menus:

HOME: This menu redirects the visitor to the ANGEL website

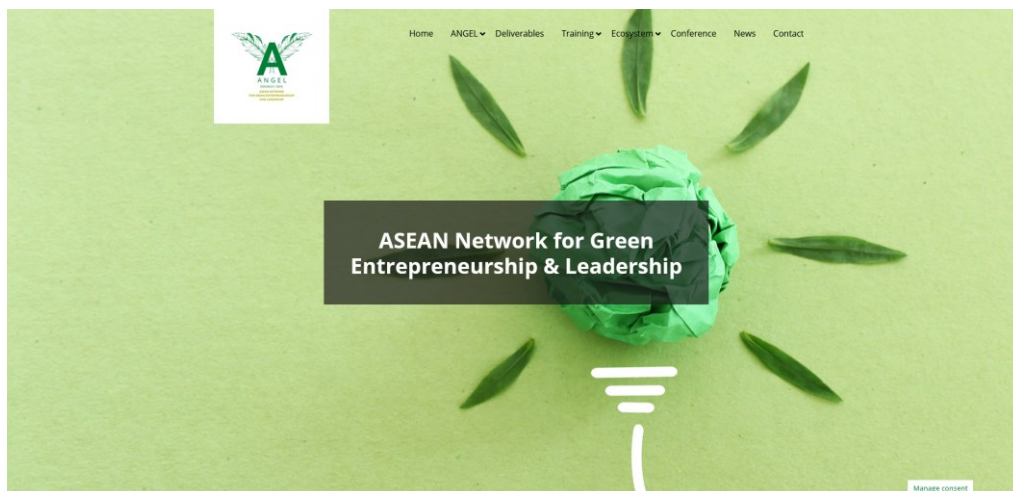
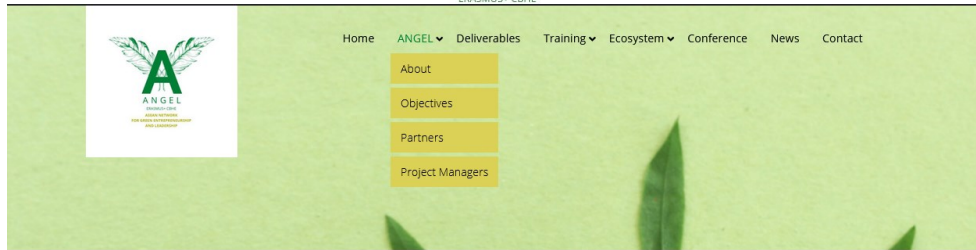


Figure 1 - Home Tab

ANGEL

About: This section shows the ANGEL project website and outlines the general project's goals





About

The ASEAN Network for Green Entrepreneurship and Leadership (ANGEL) is co-funded with the ERASMUS+ programme of the European Union (Capacity Building in the field of Higher Education). ANGEL project is a convergence of ASEAN partner institutions' responses to the strong need for capacity-building while confronting challenges of environmental degradation. In addition, ANGEL aims to support graduates as well as disadvantaged groups to attain a decent income which is derived from quality employment, and enhanced with entrepreneurial-leadership skills. Another goal is to help improve inclusiveness, because gender and other demographic divides exist and derail wealth creation across the ASEAN nations.

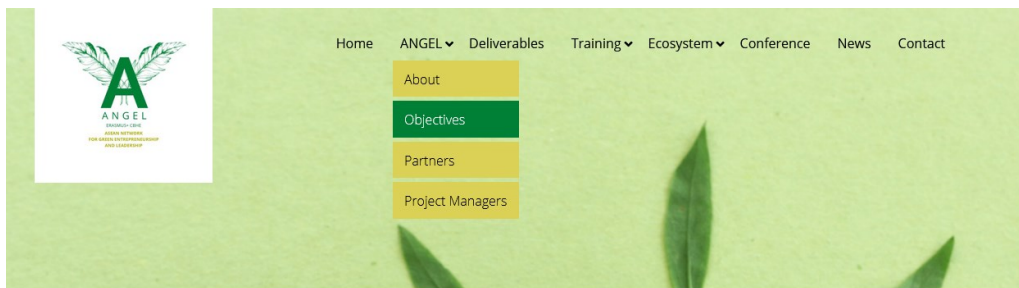
The mission of ANGEL is to engender impact and transformation for two major target stakeholders of each partner institution in Cambodia, Indonesia, Lao PDR, Vietnam and Malaysia. The first target group is the internal stakeholders, namely students, academic and non-academic staff, and top management. Within the context of Southeast Asian institutions, the green entrepreneurial mindset and transformational leadership skills and competencies are still new concepts and less implemented.

The second target group of ANGEL are the disadvantaged groups within societies in Cambodia, Indonesia, Lao PDR, Vietnam and Malaysia. This includes women and minorities, poor income groups in both urban and rural communities as well as people with disabilities (PWD).

The Asian partners are supported by universities and institutions from Greece and Cyprus.

Figure 2 - About Tab

Objectives: It outlines the project's objectives and the general aims



Objectives

ANGEL aims to build the necessary capacity in eleven ASEAN Universities for balancing the high potential economic growth and innovation in the partner countries with their lack of capacities in green entrepreneurship as well as resolving entrenched issues and challenges of poverty, low-quality jobs in the informal sector, the digital divide and filling leadership gaps.

Its objectives are:

- to address green entrepreneurship and transformational leadership and social innovation challenges,
- to build a high calibre network of future green entrepreneurial leaders with effective and efficient styles of management, who will uphold ethics and good governance while being able to connect with the local/regional and international market ecosystem while producing a multiplier effect in the ASEAN region.

With the above general aims of ANGEL, the project specifically undertakes the following objectives in the hope to develop an innovative green entrepreneurial-leadership ecosystem that will foster:

- Guidance: Creation of an online guide that will offer practical, personalized information for building and leading a green enterprise; a targeted training programme which will be complemented with personal coaching and will support the creation of start-ups.

Figure 3 - Objectives Tab

Partners: This section provides a list of all the ANGEL project partners along with links to their respective websites.





Partners

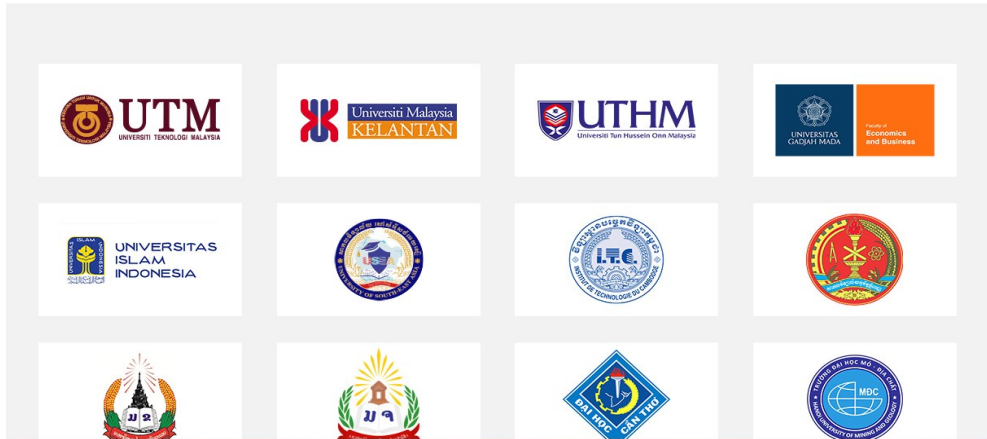
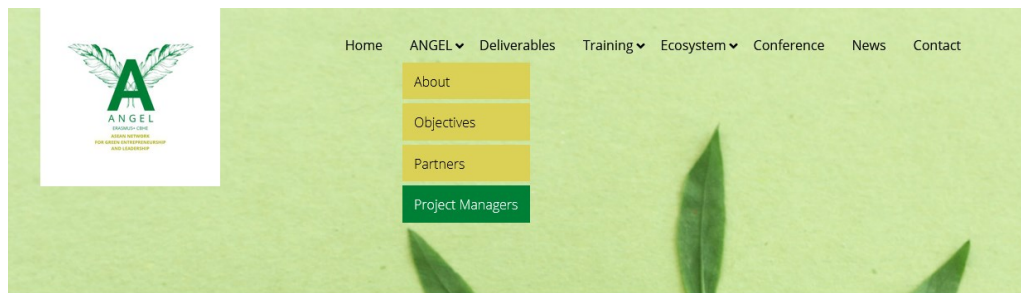


Figure 4 - Partners Tab

Project Managers: This section lists all the project manager of each partner, along with a short description of their resume



ANGEL Project Managers

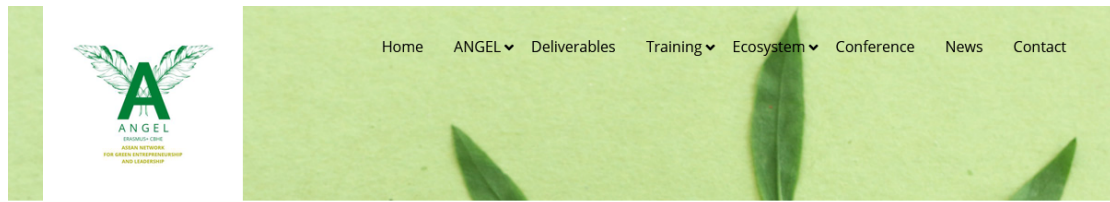
+ ANGEL's Universiti Teknologi Malaysia Team
+ ANGEL's Universiti Tun Hussein Onn Malaysia Team
+ ANGEL's Savannakhet University Team
+ ANGEL's University of South-East Asia (USEA) Team
+ ANGEL's Can Tho University Team
+ ANGEL's Universiti Malaysia Kelantan Team
+ ANGEL's Institute Technology Cambodia
+ ANGEL's Universitas Islam Indonesia Team
+ ANGEL's Universitas Gadjah Mada Team

Figure 5 - Project Managers Tab





Deliverables: This tab analysis every deliverable of the project



ANGEL Deliverables

WP1: Customization & Training

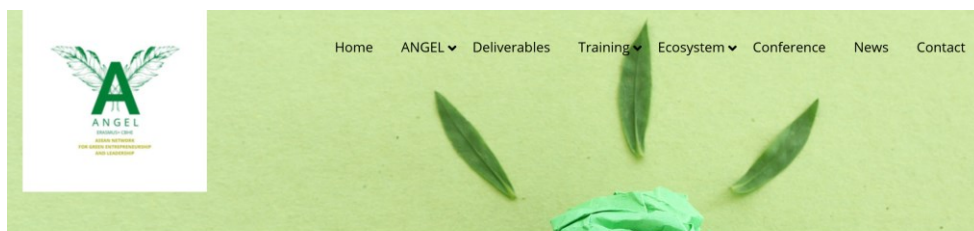
ANGEL Innovate Unit model
Specifications of the ANGEL Guidance
ANGEL Guide of Best Practices: University-led Entrepreneurship and Innovation
Gap analysis Report – [Download PDF](#)
ANGEL Training Material and Trainers' Guide
ANGEL Train the Trainers workshops
ANGEL Institutional Strategies

- + WP2: Setting up the ANGEL Ecosystem
- + WP3: Mainstreaming the ANGEL Ecosystem
- + WP4: Quality & Evaluation Plan
- + WP5: Dissemination & Exploitation
- + WP6: Management & Coordination

Figure 6 - Deliverables Tab

Training

E-training: This sub-tab has a direct link to the ANGEL Virtual Learning Environment (<https://vle.angel-project.eu/>)



E-Training

ANGEL project has developed two Massive Online Open Courses (MOOC), one for entrepreneurship trainers (ANGEL ToT) and one for trainees (ANGEL MOOC) that contains the teaching and assessment material developed throughout the project. It promotes collaborative learning and contains a 'practice area' for sharing entrepreneurial ideas.

The ANGEL MOOC supports English, Bahasa Melayu, Bahasa Indonesia, Lao, Vietnamese and Khmer and is accessible [here](#).

Figure 7 - E-training Tab





E-Guide: The section offers a short explanation regarding the e-guide of the training material



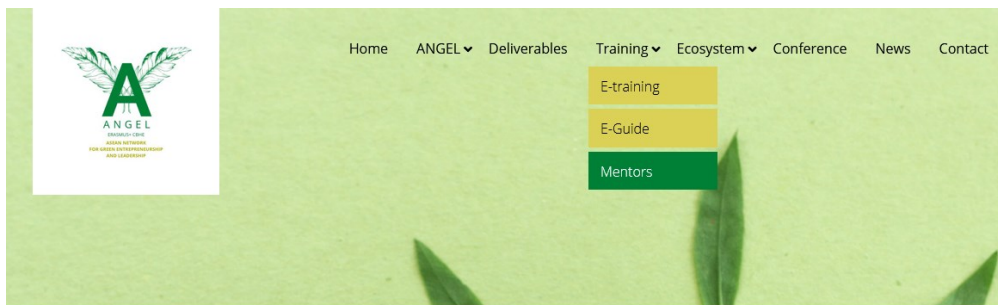
E-Guide

ANGEL Guide offers practical, personalized information for building and leading a green enterprise; a targeted training programme, complemented with personal coaching will support the creation of start-ups. It is offered freely and openly for educators, students and self-learners for use, reuse, adaptation and sharing.

Click [here](#) to download the ANGEL Guide.

Figure 8 - E-Guide Tab

Mentors: In this sub-category, the mentors of the ANGEL training are displayed with a short CV.



Mentors

+ Universiti Teknologi Malaysia
+ Universiti Tun Hussein Onn Malaysia
+ Savannakhet University
+ University of South-East Asia
+ Can Tho University
- Universiti Malaysia Kelantan

Noor Raihani Binti Zainol
Noor Raihani Binti Zainol is a senior lecturer at Faculty of Entrepreneurship and Business, Universiti Malaysia Kelantan where she has been a faculty member since 2012. She received her Master of

Figure 9 - Mentors Tab

Ecosystem



Innovative Units: This section describes that each University will own an Innovative Unit with existing relevant services.



Innovative Units

One ANGEL Innovative Unit has been established in each partner university. The Units organize and sustain the ANGEL project services during and beyond project implementation, they support entrepreneurial teaching, create partnerships with actors inside and outside each university and develop the expertise necessary for the commercialization of university knowledge.

- A report on the Hubs can be found [here](#).

Figure 10 - Innovative Units Tab

Communities: In this section, the viewer gets to know the Communities that were developed for the purpose of the project.



Communities

ANGEL Community connects all relevant parties in the University and external stakeholders in exchanging experiences and ideas. The aim of the ANGEL Community is to:

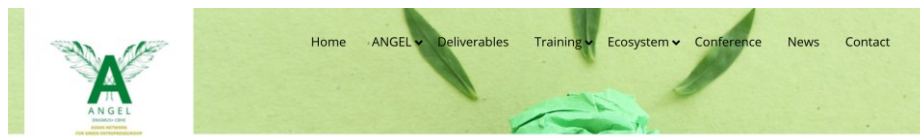
- be a source of information about ANGEL tools and events
- support the ANGEL networks
- create a vibrant community that will share ideas, news and experiences about entrepreneurship opportunities in the Universities and beyond.

The project's main social media page can be accessed [here](#). Information about the ANGEL communities established by the Partner Universities can be found in the below table.

No.	Institutions/Partners	The name of Partner Angel Community (such as Facebook pages, Fanpages, and Community groups)	The link (URL address)
1	Hanoi University of Mining and Geology (HUMG)	ANGEL HUMG Community	https://www.facebook.com/groups/2257600914402130/
2	Universitas Gadjah Mada (UGM)	UGM ANGEL Community	https://www.facebook.com/groups/666044601835056/?ref=share&mbextid=KtfwRI
3	Can Tho University (CTU)	CTU Angel Community	https://www.facebook.com/groups/3084271948540191
4	Savannakhet University (SKU)	SKU Angel	https://sku.edu.la/angel/ https://www.facebook.com/profile.php?id=100070938211714
5	Institute of Technology of Cambodia (ITC)	ITC-ANGEL Community	https://www.facebook.com/groups/3388665728078820
6	Champasack University (CU)	CU-ANGEL Community	https://web.facebook.com/groups/580197060608569/
7	UNIVERSITI MALAYSIA KELANTAN (UMK), MALAYSIA	UMK ANGEL COMMUNITIES	https://www.facebook.com/UMKANGEL/
8	University of South-East Asia (USEA)	USEA ANGEL COMMUNITY	https://www.facebook.com/groups/1235451537316751
9	Universiti Teknologi Malaysia (UTM)	UTM Angel Community	https://www.facebook.com/groups/376659348314148/
10	Royal University of Phnom Penh	RUPP ANGEL Hub	https://www.facebook.com/groups/1346871132787453
11	Universitas Islam Indonesia	UII Angel Community	https://www.facebook.com/profile.php?id=100088492877350&mbextid=kFxxID
12	Universiti Tun Hussein Onn Malaysia	UTHM Angel Community	https://www.facebook.com/share/g/1nbYAYmHX9rU5tHP7mibextid=A7sQZp

Figure 11 - Communities Tab

Hubs: This sub-tab describes the Hubs that will be created and provide resources and a collaborative space for the students.



Hubs

ANGEL Hubs – one in each Partner University– are centres for technology entrepreneurship development, joint ventures for the development of early-stage start-ups in green technologies, energy and natural sciences, ICT and engineering. They focus on green technologies, energy and sustainable development, in line with the national developmental priorities.

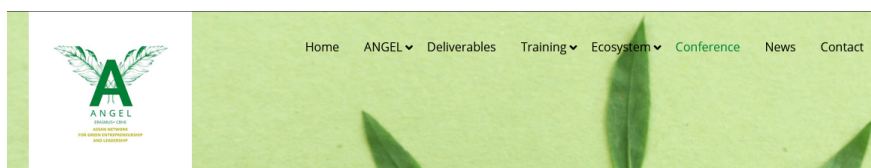
ANGEL Hubs provide the space and resources for creating a stimulating environment for aspiring start-ups. Although they have been developed with the support of the relevant departments’ faculty staff, researchers and PhD students, they are open to all departments, encouraging a multidisciplinary approach. Their operation will be supervised and supported by the ANGEL Innovate Units.

ANGEL Hubs are expected to be a focal point for faculty/students’ entrepreneurship, operating in parallel with ANGEL Innovate Units, which are designed to be focal points for University administration.

- A report on the Hubs can be found [here](#).

Figure 12 - Hubs Tab

Conference: This tab is dedicated solely to the final Angel International Conference in Malaysia, that marked the culmination of the project’s dissemination activities.



Conference



The ANGEL Erasmus+ International Conference emerges as a pivotal event, marking the culmination of the ANGEL project’s dissemination activities. With a focus on fostering sustainable innovation and knowledge exchange, this conference stands as a beacon for collaborative efforts between the ASEAN and EU partners. Here’s an overview of the key elements that define this significant gathering:

Finale Dissemination Activities of ANGEL:

The conference serves as the grand finale in the dissemination journey of the ANGEL project. It’s a platform to showcase the project’s achievements, insights gained, and the impact it has had on enhancing cooperation and innovation in both the ASEAN and EU regions.

Gathering Participants from ASEAN and EU Partners:

Drawing together participants from across ASEAN and EU partners, the conference embodies the spirit of international collaboration. By bringing together diverse perspectives, experiences, and expertise, it aims to enrich discussions and pave the way for future collaborations.

Case Study Presentations and Book Chapters:

A highlight of the conference is the invitation for case study presentations, which will subsequently be

Figure 13 - Conference Tab

News: The News section is dedicated to keeping target groups and stakeholders informed about the latest developments within the project’s consortia. It provides updates on current events, progress, and key activities, ensuring that all involved parties are aware of significant milestones and news related to the project.

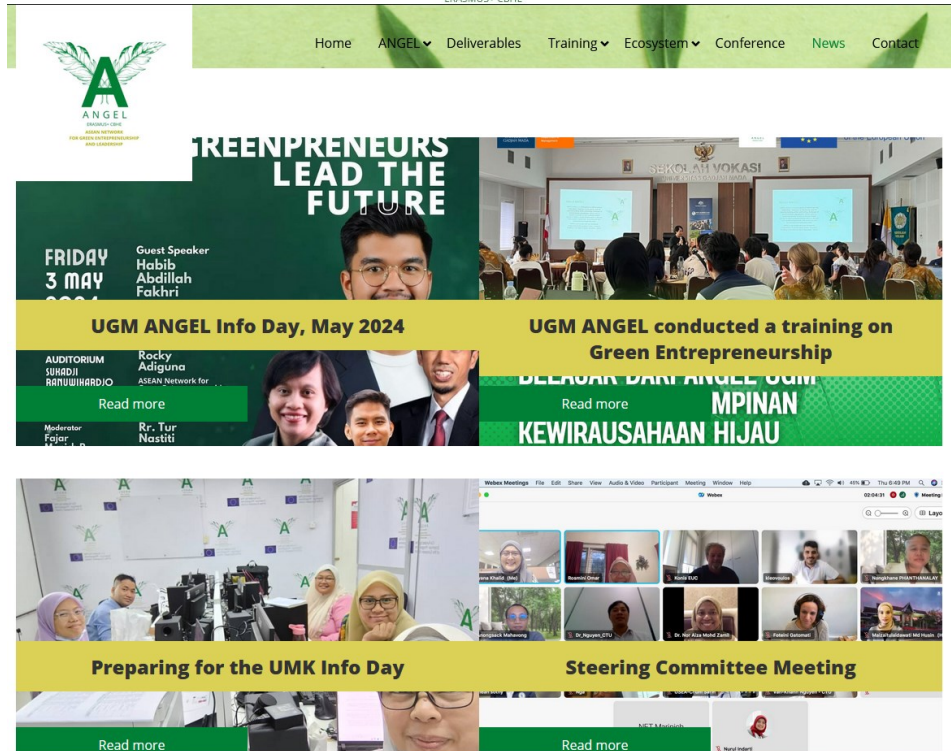
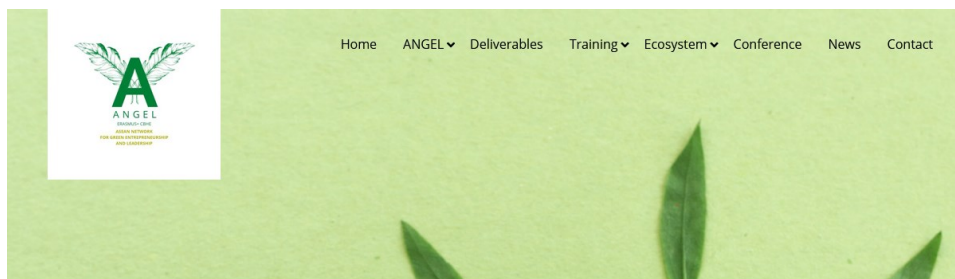


Figure 14 - News Tab

Contact: This tab offers a communication channel for stakeholders to send their messages and inquiries, facilitating direct engagement and feedback.



Associate Prof. Dr. Rosmini Omar.
Azman Hashim International Business School, Universiti Teknologi
Malaysia.
rosmini.kl@utm.my
Kuala Lumpur, Malaysia

Figure 15 - Contact Tab

Web Graphic Design

The graphics for the ANGEL website were designed to visually represent and enhance the project concept, maintain brand consistency, and make the site an appealing showcase. The design process began with the ANGEL logo and visual identity guidelines provided by ReadLab.





This included creating the layout, choosing font colors and types, selecting images and captions, and addressing all other visual elements of the ANGEL project.

Accessibility

The ANGEL website adheres to the Web Content Accessibility Guidelines (WCAG) 2.0 (Level AA) to ensure accessibility for individuals with disabilities. It has been successfully evaluated using standard web accessibility tools such as WAVE, as demonstrated in the figure below.

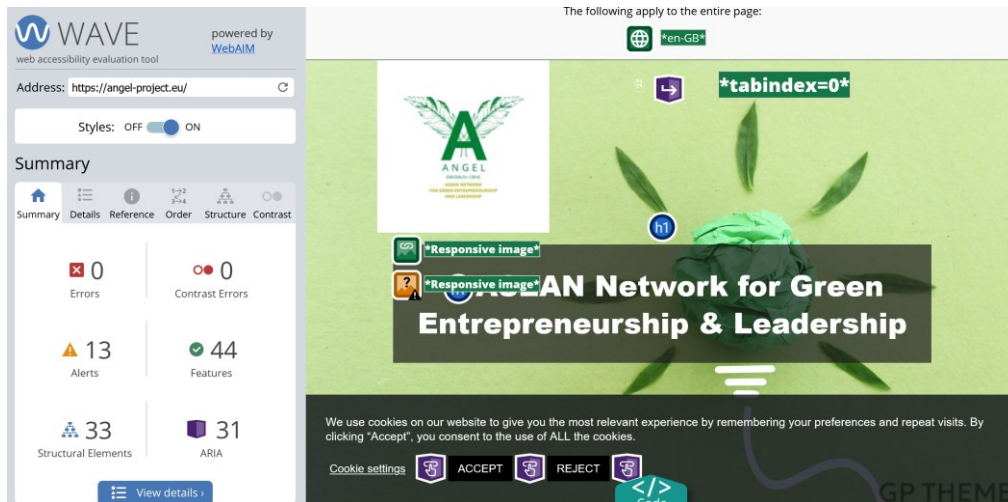


Figure 16 - WAVE Checker



Website Development

The ANGEL website has been developed with cutting-edge technologies and includes several innovative features:

- Responsive Layout: Ensures a consistent appearance across all devices.
- WCAG 2.0 (Level AA) Compliance: Meets accessibility standards.
- Dynamic Content Representation: Provides up-to-date and interactive content.

Technologies

The ANGEL website utilizes advanced technologies and ICT tools for both backend and frontend development:

Backend:

- PHP 7.x
- MariaDB 10.x / MySQL 5.x
- Yii 2.x Framework

Frontend:

- jQuery 2.0.0
- Bootstrap 4.0.0
- Additional jQuery and Bootstrap-based technologies

Web Hosting

The ANGEL website has been online and fully operational since June 2022. It is hosted on a Linux server with the latest technology processors, ensuring 99.99% server uptime, Secure Shell (SSH) access, 24/7 network monitoring, and daily backups. ReadLab has committed to maintaining the website for at least three years following the project's contractual completion.

Maintenance

As administrators of the ANGEL website, ReadLab is responsible for its maintenance and updates, including graphic design, technical development, and overall online profile management. ReadLab will also handle regular content updates, ensuring that all deliverables, news, and articles are posted professionally and promptly.





Conclusion

The ANGEL website plays a crucial role in promoting and supporting the project's objectives by serving as a central information hub. Its launch in June 2022 marked the beginning of a valuable resource for stakeholders, offering comprehensive insights into the project's vision, goals, and activities. The website's design and functionality are crafted to provide an engaging and informative experience, ensuring that users have access to the latest updates, events, and milestones.

By adhering to the Web Content Accessibility Guidelines (WCAG) 2.0 (Level AA), the website ensures that all individuals, including those with disabilities, can navigate and access its content effectively. The integration of state-of-the-art technologies and innovative features enhances the site's responsiveness, dynamic content representation, and overall user experience.

The choice of advanced backend and frontend technologies, including PHP, MariaDB/MySQL, Yii Framework, jQuery, and Bootstrap, reflects a commitment to maintaining a robust and modern web presence. The website's hosting on a high-performance Linux server with guaranteed uptime and security measures further underscores its reliability and operational excellence.

ReadLab's commitment to maintaining and updating the website for at least three years beyond the project's conclusion ensures that the site will remain a vital resource for disseminating information and engaging with the ANGEL project's community. This ongoing support will help sustain the website's role as a key platform for sharing knowledge, fostering collaboration, and showcasing the project's achievements

