

CATALYST Sustainability Plan Framework

Communicative Approaches in University Vocational Teaching
Methodology focusing on Improving Educational Yield and Sustainability
(CATALYST)

Sustainability Strategy

The sustainability strategy, as agreed with all parties, will be included in the final report.

This will ensure that the curricula and other initiatives developed by the project will continue to evolve and improve the following completion of the project.

The website does not only serve the dissemination of the project but also the enhanced the project's sustainability by hosting all relevant material even after the end of the collaboration.

Sustainability beyond project lifetime

- The following listed outcomes will be financially, institutionally and politically sustainable beyond the project's lifetime:
 - Implementation of new curricula into state institutional curriculum
 - Development policy in each PC institution
 - Strategic plan in each PC institution
 - Equal access of all demographic groups to higher education
 - Acquired key principles in vocational teaching as well as different methodologies
 - Quality assurance processes and mechanisms in education
 - Education of multipliers and therefore a large number of teachers
 - Training of university staff engaged in vocational teacher training
 - "Integrated teachers" capable of combining both theoretical education and practical training
 - Secure opportunities to develop and retain practical skills of existing TVET staff such as work placements in companies and TVET-industry co-operation
 - Online Platform with downloadable content and materials maintained by The Pyramid Group for 3 years after project

Developed CATALYST Curriculum as key element of Sustainability

The most important element of a post-project sustainable nature will be the establishment and sustainability of elaborate curricula in all PCs during the project.

Besides the construction of said curricula, it is essential for these to pass through each country's official accreditation process for core curricula which includes Inter-university Module Recognition Agreements.

Apart from the Core Curricula we envisage strong financial viability of the ESP Pathway Program.

The importance of the CATALYST Action Groups

The establishment of the CATALYST Action Groups is an important mandatory step for ensuring the sustainability of the project after project lifetime.

The Action Group of the respective country will have the same membership as the PC Steering group (1 member from each PC university).

It will grow throughout the entire project development and will outlive the project.

It will be coordinated with representations of Ministries, universities, HEI's and other stakeholders to further identify and target constant improvement and innovation in the delivery of Core Curricula training on a self-financing basis by offering the above module training in day and evening programme courses.

The importance of the CATALYST Action Groups

Only through the continued existence, effective operation and activity of the CATALYST Action Groups after project lifetime will the achieved results outlive the project and form the basis for sustainable change in education.

This will involve the active participation and feedback of teachers and students.

Results will be mainstreamed and multiplied in the sector of activities through participating institutions which will ensure the developed curricula will become part of the respective state curriculum. This will disseminate and exploit the gained results in the best way possible.

The role of Associate Partners in the CATALYST project for Sustainability

Other forms of support will be provided by Associate Partners who have pledged to assist in trainings and meetings to aid exploitation of results. Future collaboration of the universities will attract further EU funding.

Real Sustainability is based on good Project Outcomes

Real sustainability is based on good output products during the life of the project.

If this is achieved, then the project (or project-related programmes) has the potential to smoothen the way for thorough and lasting development in education in Vietnam and Lao PDR into the future and for the benefit of future generations.

There can be no Sustainability without identifying and reaching our Target Groups.

Reaching the target audience

The target audience need not necessarily understand the precise objectives of the project or appreciate its potential beneficial impact.

At the **institutional level**, each particular consortium member must search for ways to explain in clear, concise and accessible ways what the project is about, why it is important and how the dissemination of results is beneficial.

There can be no Sustainability without identifying and reaching our Target Groups

Who are our target groups?

- University vocational training teaching staff (in- service and pre-service)
- Wider university staff not only those involved in vocational teacher training
- Student and teacher bodies
- Vocational education associations
- Associated partners
- EACEA
- Country NEOs
- Ministries of Education and German GIZ
- National and Public Libraries

CATALYST - There can be no Sustainability without identifying and reaching our Target Groups

At CATALYST Project Workshop held in Limerick (Nov 2018) involving all Partners from Vietnam and Laos, the following partners were identified by Partners from Laos as important additional Target Groups in the project and who have since participated in the CATALYST National Awareness Days:

- 1. United Nations Population Fund (UNFPA)**
- 2. UN agency**
- 3. World Health Organisation (WHO)**
- 4. Catholic Service Release, US**
- 5. USAID**
- 6. Word Education (also USAID)**
- 7. Japanese International Cooperation Agency (JICA)**
- 8. Korean International Cooperation Agency (KOICA)**
- 9. CARE Laos (Australian NGO)**
- 10. SAVE Children International (International NGO)**
- 11. Thailand International Cooperation Agency**
- 12. Australian Education Institute Laos**
- 13. European Union Delegation to Laos**
- 14. Government organisations- e.g. Ministry of Education, Ministry of Health**
- 15. Asian Development Bank (ADB)**

CATALYST - There can be no Sustainability without identifying and reaching our Target Groups

- 16 French Language Institute**
- 17 Non Government Higher Education Institutions**
- 18 Local, National and International Media**
- 19 Announce on National CATALYST Facebook page**
- 20 DVV International in Laos**
- 21 Universities outside the Consortium**
- 22 Laos-Luxembourg Development Agency**
- 23 German Academic Exchange Service (DAAD)**
- 24 Goethe Institute?**
- 25 Global Fund**
- 26 Association for the Teachers of English (LaoTESOL)**
- 27 General Dept. of Vocational Training (under Ministry of Labour, Invalids and Social Affairs)**
- 28 Lao Medical Council Ministry of Health**

There can be no Sustainability without identifying and reaching our Target Groups

At same CATALYST Project Workshop held in Limerick (Nov 2018) involving all Partners from Vietnam and Laos, the following partners were identified by Partners from Vietnam as important additional Target Groups in the project and who have since participated in the CATALYST National Awareness Days

- **Ministry of Education and training**
- **GIZ**
- **DAAD information centre in Ho Chi Minh City**
- **Association for the Teachers of English (VietTESOL)**
- **Regional Cooperation Association for Technical and Vocational Education and Training (RECOTVET)**
- **Relevant vocational universities/institutions: Students and Teaching Staff**
- **General Dept. of Vocational Training (under Ministry of Labour, Invalids and Social Affairs)**
- **Domestic and Foreign Employers (Samsung, Canon,...)**
- **Regional DAAD Office for South East Asia in Hanoi**
- **Information Centre of DAAD for Ho Chi Minh City**
- **DVV international (Association for Adult Education**
- **Goethe Institute Vietnam**
- **Press agencies (Vietnam Net, Dan Tri)**
- **Ministry of Labour, Invalids and Social Affairs**
- **Others...**

PC's must have institutionalised concrete measures for sustainability by the end of the Project.

Partners in Vietnam and Laos must put in place concrete measures and plans for ensuring that the project results (CATALYST Curriculum etc) are sustained beyond project lifetime.

This is not something that the EU partners can decide.

Partners need to work within their own institutions and take the necessary steps to ensure that the CATALYST Curriculum is integrated into Curricula and university structures as appropriate and that the results in general are sustained.

Partners in Vietnam and Laos must discuss this within their own universities and send continuous feedback on progress with regard to the embedding of the CATALYST Curriculum into University structures at their University

How the results of the CATALYST project have been sustained in each PC is something that will feature in the Final Report (in detail and down the level of each University)

CATALYST - Upcoming Sustainability Workshop- August/September 2019

In order to accelerate the process of ensuring that there are concrete measures for embedding of the CATALYST Curriculum it has been decided with Partners to hold a half day or possibly even Full Day CATALYST Sustainability workshop as part of the next CATALYST Full Consortium meeting.

Partners will work together guided by EU partners to write, identify, develop concrete measures and plans for embedding and sustaining the CATALYST curriculum in each Partner Institution in Vietnam and Laos.

Also in the Final Report, we will need to show concrete evidence of how the modules have been integrated into University and other structures- to explain in detail for each partner, not just a general country level explanation.

CATALYST - Sample project sustainability proposals received from the Partner Countries (HUST, Vietnam, February 2019)

1) For authorities

- Holding dialogues with them, sensitizing them about the project outstanding benefits, and proposing a policy to apply the project outcomes in the curriculum (with possible accompaniment resources)
- Support them with the human and physical resources in the related projects about vocational training and professional development so that they can understand our Catalyst Project
- Working with other partners to advocate the project goals and activities since the goals and activities might still be misunderstood as those designed for vocational colleges.
- Organising even a better awareness day next time and invite the authorities and other universities (and/or even faculties in every partner's institution) which have already included or have plans to include vocational skills in their curriculum.

CATALYST - Sample proposals received from the Partner Countries (HUST, Vietnam, February 2019)

2) For the project sustainability

- Involving more outside partners in the final piloting phase of the project
- Offering free training on how to apply the modules package to wider institutional stakeholders or outside partners at the end of the project.
- Showcasing and disseminating the project results via more workshops or media
- Signing contract among stakeholders for a commitment of long-term use of the project outcomes in their contexts.
- Developing strong partnerships and policy among stakeholders for the sustainability of the project results.
- Handing over the relevant modules (materials, teaching methodology...) to relevant institutions such as Hanoi Vocational College of Technology... In this way, the implementation of modules is applied to more beneficiaries of wider contexts.
- Integrate the modules into current modules of the curriculum (each partner can do this now)

- Work with the school/university leaders to include the CATALYST modules as optional modules in the curriculum

Sample proposals received from the Partner Countries (HUTECH & HCMUTE Vietnam, March 2019)

Associate Partner GIZ would integrate modules into their special vocational schools in Vietnam (working with Dr Schöttler from Ministry of Education)

HUTECH & HCMUTE believe that modules can be integrated as a national vocational curriculum but is a task that will take work and commitment

Accreditation by project partner universities and can be done over 1/2 years. This all needs to be discussed together.

To conclude- What next for CATALYST Sustainability?

Need to publish the Final Dissemination Strategy following concrete feedback from the PC's at upcoming workshop on Sustainability

Hold aforementioned Sustainability Workshop

Intensify involvement of all Target Groups in the Project through National Awareness Seminars and other events

In the Final Report on the implementation of the Action- Detail concrete plans and measures for how the CATALYST Curriculum has been embedded into university structures and curricula (down the Partner level)

Ensure concrete lasting measures for ensuring the existence and activity of the CATALYST Action Groups, website, involvement of Associate Partners after project lifetime.