



INNOTAL Final Results

The INNOTAL project is approaching its completion. Due to the efforts of the 15 partners, project activities have benefitted academics, students and external stakeholders in the 10 Partner Country Universities. The last months were marked by efforts to carry out final evaluation of impact and to share the achieved results with both university and external stakeholders during final dissemination events. The impact of the project has been tangible. All Asian partner universities report improved capacity to promote graduates' employability, more comprehensive strategies for university-business knowledge flow, and new, institutionalized opportunities for students to engage in experiential entrepreneurial learning, applied research inspired by real-world problems and better exposure to the world of work in the created Talent Labs in each University. All Asian partner Universities have planned sustainability actions.

The following results were achieved in the course of the 4 years of project implementation:

- We analyzed the conditions and determinants of graduates' employability in India, Nepal, Sri Lanka and the Philippines – National Mapping Reports for India, Nepal, Sri Lanka and the Philippines
- We analyzed the capacity of the INNOTAL universities to promote students' employability and develop talent – Screening Reports for each Asian University
- We have set the agenda for promoting students' employability skills through teaching, research and innovation in the participating universities – Priority Setting Reports for each Asian University
- We reviewed and improved the university strategies for improving graduates' employability and making higher education more relevant to the needs of society and industry – Strategies for Embedding Employability in University Activities for each Asian University
- We shared, analyzed and learned from good practices – 2 Handbooks of good practices
- We developed, launched and started using an online platform for cooperation between Partner Universities and key external organizations, which already has over 1500 participants – open-research.unwe.bg/
- We established Talent Labs and Student Volunteering Centres at each participating Asian University

See all our results at: <http://innotal.unwe.bg/>

Contents

Talent Co-Creation Labs at INNOTAL Partner Universities

University of Madras	2
University of Hyderabad	3
University of Ruhuna	4

Recent INNOTAL activities at some Partner Country Universities

Benguet State University	5
University of Peradeniya	6
University of Hyderabad	7

Final Dissemination Events organized by INNOTAL Partner Universities

	8
--	---

Developed by: European Center for Quality





Talent Co-Creation Lab at University of Madras

The Talent Co-Creation Lab at University of Madras involves business in closer interaction with the existing centres of the University and manages a variety of activities, based on the priorities of University of Madras, including:

- offering training programmes for students with support from external stakeholders
- designing and delivering foundation courses in Entrepreneurship tailored to the needs of particular Departments
- fostering entrepreneurship amongst students and faculty members
- organizing Train the Trainer programmes in order to involve more stakeholders
- encouraging new ideas and providing support to translate ideas into students' enterprises
- promoting linkages between university, research institutes and industry/external stakeholders
- commercialising research outputs
- building / establishing a strong network between the Lab and the external stakeholders in order to improve entrepreneurship skills
- motivating and supporting the faculty members wishing to integrate entrepreneurship and innovation training in study programmes or co-curricular activities
- organizing entrepreneurship or innovation training sessions for students in various disciplines.

Visit the website of the Lab at:

<https://www.unom.ac.in/asc/innotal-talent-co-creation-lab.html>



Activities of the Lab in the recent months

Webinar series on "Future skills and Entrepreneurial Education"

- Mentoring Entrepreneurship, with Speaker: Mr. Mahesh Krishnan, Corporate Trainer cum Consultant and Certified Train the Trainer (Bodhii, Bangalore-INDIA), Mentor (City & Guilds UK) – June 2021, 81 participants
- Social Entrepreneurship, with Speaker: Mr. Stella Mathew, a Certified Counsellor and NGO for the Palliative Care - June 2021, 72 participants



National Webinar on 'Reinventing the work place – Corona and beyond', with Speaker: Mrs. Revathi Subramanian, Managing Director, Chief Data Scientist & Global Head – Data Science, Accenture Operations, USA - July 2021, 101 participants



INNOTAL Lab – workshop on Business Plan Development (in situ), with Speaker: Dr. P. S. Manjula, Asst. Professor – Dept. of Management Studies, University of Madras - July 2021, 18 participants (students)

National Webinar on 'Opportunities and Avenues in Entrepreneurship for Women', with Speaker: Ms. T. Vanadhi Devi, Partner at Vista Edition, Director at Tradewell Cargo Pvt. Ltd, Founder President – Southern Industrial Academy for Women Entrepreneurs Development (SIAWED) - August 2021, 93 participants

INNOTAL Virtual International Conference (Final Dissemination Event) "Developing Social Entrepreneurship Skills: A Teaching – Learning Perspective", with participation of external speakers and speakers representing the INNOTAL institutions – September, 2021, 43 participants



Co-funded by the
Erasmus+ Programme
of the European Union

This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein



Talent Co-Creation Lab at University of Hyderabad

The Talent Co-Creation Lab at University of Hyderabad acquires special significance in the context of the University Grants Commission (UGC), Government of India, declaring the University of Hyderabad as Institute of Eminence. The major planned activities are as follows:

- Active collaboration of the faculty and students with external organisations
- Training programmes for the students and faculty to prepare them for participation in national and international projects
- Innovative forms of participation of students and faculty in various collaborative modules and programmes with industry and non-profit organisations (NGOs)
- An online platform for the above purpose will be maintained and it will be open to industry, public organisations, NGOs, Community-Based Organizations (CBOs), etc.
- Linking all activities of the Lab with the proposed Technological Park, Research Labs, Incubators, Applied Research Centres, Technology Transfer Offices, Research and Development Units, etc.
- The Lab can be a catalyst for sharing innovative ideas with the stakeholders’.
- Organising workshops based on specific proposals from faculty members, students or external stakeholders
- Regular meetings between faculty members / students and external stakeholders intended on the one hand to clarify the needs of the external stakeholders, and on the other hand to acquaint the external stakeholders with the human resources and the physical infrastructure available at the University.

Visit the website of the Lab at:
<https://cdltr.uohyd.ac.in/innotaluoh/>



Activities of the Lab in the recent months

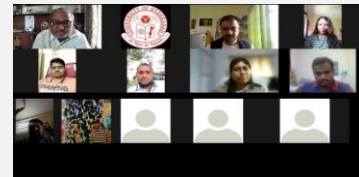
Meeting with Confederation of Indian Industry (CII), Telangana, IFCAI – April 2021, 8 participants

Follow up meeting with CII, Telangana– April 2021, 11 participants

Meeting with Dr. Chukka Kondaiah, Former Director General, NICIET, Yousufguda, Hyderabad – July 2021, bilateral meeting

INNOTAL Talent Co-Creation Lab Partners Meet – July 2021, 15 members

Student Entrepreneurship Training – September 2021, 10 students



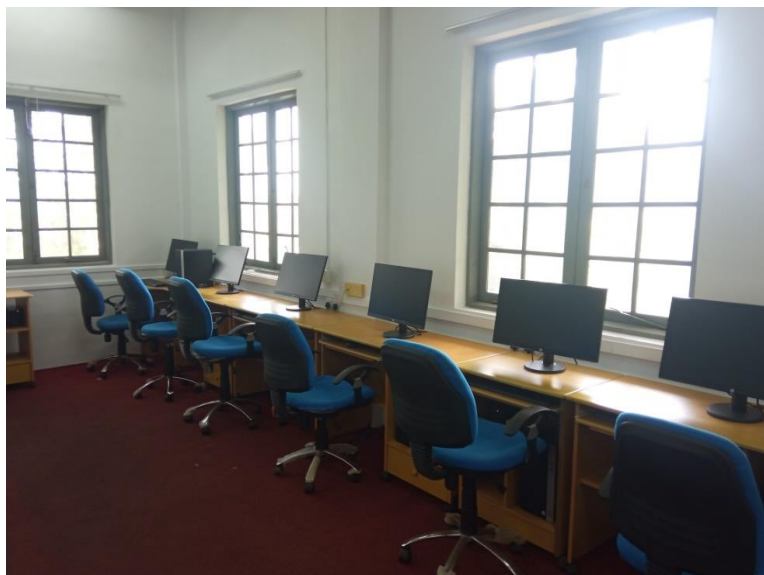
INNOTAL Project and Future Collaborations with the External Stakeholders: Online Meeting – September 2021, 14 participants



Innovation Training for Students of University of Hyderabad (UoH) - October 2021, 9 students

Student Training Programme on Converting Innovative Ideas into Entrepreneurial Products - October 2021, 8 students





Talent Co-Creation Lab at University of Ruhuna

University of Ruhuna has set up three Talent Co-Creation Labs at three different departments. They promote talent development by involving students in innovation and research activities in cooperation with external stakeholders (business, the community and the public sector), as well as other activities aimed at improving students' employability (including career orientation). The Labs will carry out the following tasks:

- Identify and engage key external stakeholders to support the professional growth of students
- Enhance opportunities and support schemes for innovation and research
- Pursue research on entrepreneurship in collaboration with business, industry and other external organizations
- Provide an opportunity to network among faculty members and professionals
- Promote the relationships between academics and relevant industries at both national and international level.
- Facilitate the faculty members to update the curricula of undergraduate programs to meet the current demands of industry and society.

The three Technology Transfer Cells (TTC) of the respective three Faculties are responsible for managing the Talent Co-Creation Labs. The Faculty representative of the respective Technology Transfer Cell is in charge of the Lab at Faculty level.

Talent Co-creation Laboratory of the Faculty of Engineering

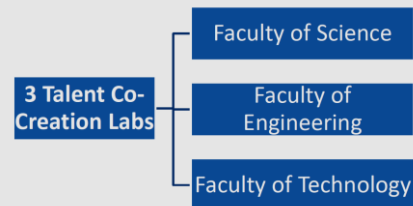
The space allocated for the Talent Lab of the Faculty of Engineering is used for group work assigned to students. Three laptop computers and one tablet computer were provided by the INNOTAL project to this lab.

Talent Co-creation Laboratory of the Faculty of Technology

The space allocated for the Talent Lab of the Faculty of Technology is specifically designed for co-creation activities of the Faculty. In the Faculty curriculum there are components that require students to submit new technological applications designed through group work. The Faculty has provided computer facilities and network facilities. Three laptop computers and one tablet computer were provided by the INNOTAL project.

Talent Co-creation Laboratory of the Faculty of Science

The Faculty of Science is in the main campus of the University where there are four other Faculties. This Talent Lab is thus open to all the other Faculties, namely Faculty of Fisheries and Marine Sciences, Faculty of Technology, Faculty of Management and Finance, Faculty of Humanities and Social Sciences, Faculty of Graduate Studies. This laboratory is affiliated to the Invention Innovation Centre of the University, which is linked to the Invention Innovation Commission of Sri Lanka. The space is equipped with computers, multimedia projectors, digital screen, 3D printer, copier and desktop computers. A whiteboard, a multifunctional printer, three laptop computers and a tablet were provided by the project.



Recent online activities of the Lab

Industry forum on network building for talent co-creation – October 2021, more than 30 representatives of business participated

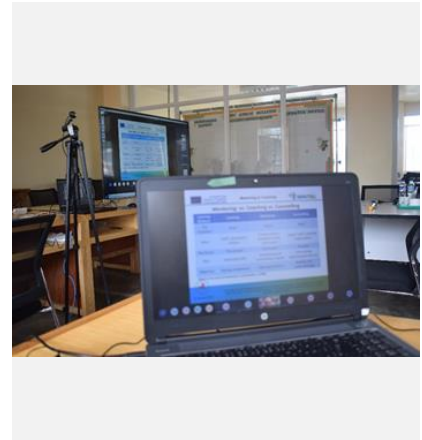


Social Impact of Entrepreneurship - October 2021, more than 300 students participated



Visit the website of the Lab at:

<http://www.physics.ruh.ac.lk/web2/tccl.php>



Recent INNOTAL activities at Benguet State University

INNOTAL Train the Trainer Echo Webinar

The BSU INNOTAL Project team conducted the Echo Webinar on May 31, June 2, 4, 8 & 10, 2021 via Zoom, led by Ms. Ruth C. Diego, Ms. Erlyn Honeylette Marquez and Mr. Raymundo H. Pawid Jr., and project support staff. There were a total of 127 online participants who attended the various sessions of the echo webinar - students, external stakeholders and faculty. There were also participants from the Agri-Aqua Technology Business Incubators located in various parts of the country.



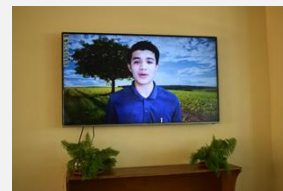
Career Ladder Jumpstart Orientation (CALAJO)

Dr. Ruth C. Diego served as resource speaker during the CALAJO for newly hired teaching employees on November 20, 2020 at the BSU Gymnasium. She discussed the INNOTAL Project and introduced the activities under the project, notably Talent Co-Creation Lab and Student Volunteering Center. She further talked about innovation and entrepreneurship and invited them to join the INNOTAL innovation platform.



Final INNOTAL Project Information Dissemination Webinar

The BSU INNOTAL Project team conducted the Information Dissemination Webinar on September 30, 2021, online via Zoom. Discussions were focused on the learning materials/modules developed in the project. The webinar promoted the Talent Co-Creation Lab and Student Volunteering Center and invited stakeholders to take part in their activities. A student leader was invited to give a talk about his experiences as a volunteer. There were 80 participants who attended the webinar - students, faculty and external stakeholders.





Recent INNOTAL activities at University of Peradeniya

Dissemination to public universities under the aegis of the University Grants Commission

An important project dissemination activity was conducted targeting the Sri Lankan public university system on 11 June 2021. The Vice-Chairman of the University Grants Commission granted his secretary to organize a session for all university representatives on INNOTAL project and the activities of the Talent Lab. The Secretary of the chairman organized the event under the standing committee meeting of the career guidance of the UGC and ten institutions (out of 16 public universities), and the UGC, attended the session. The presentation was shared with all 16 university partners after the event. As a continuation, the members requested the UGC to provide an opportunity to make a study visit to University of Peradeniya after the pandemic situation is under control, and the UGC agreed to facilitate the event.

Dissemination activities for Students

To popularize the Talent Lab activities among the student community, a special online competition was designed with the help of the "Robarosiya" students' society and it was sponsored by a recently established graduate startup company "Keily", a specialized medicinal tea producer. This activity was launched on 17 May 2021 and linked with the Career Guidance Unit in order to provide wider publicity through its 14,000 student network (Official Facebook). The activity was named "Breathing Thoughts" by the students themselves and included three innovative activities; Digital poster design, a new Logo design competition for the Career Guidance Unit, and short stories/short drama script writing competition.

Dissemination event

A joint dissemination activity was conducted on 13th and 14th September 2021 together with another Erasmus project (Toolkit) to the internal stakeholders representing all categories of staff and students. A presentation on the INNOTAL project activities conducted through the Talent Development Lab and a discussion session on sharing experience of the INNOTAL project were organized.

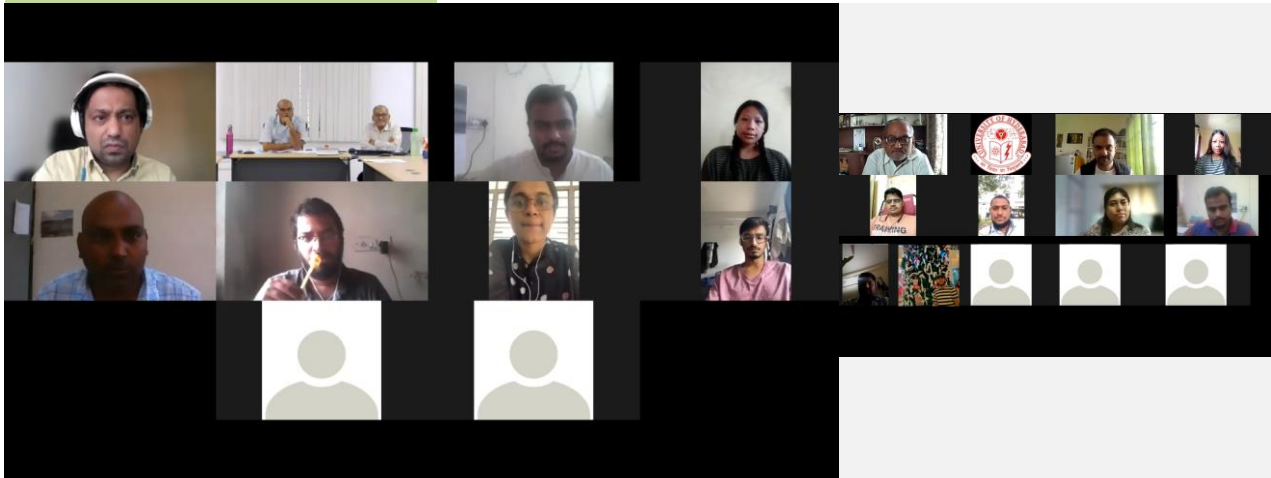
Echo Student Training

An echo of the INNOTAL Train the Student event and the Student Business Idea Competition was organized on 9 October 2021. Twelve students who participated in the INNOTAL training were invited as resource persons to share their experience with a new group of students who will be participating in a business pitching event on 15 October 2021.



Breathing Thoughts Competition





Recent INNOTAL activities at University of Hyderabad

Students Entrepreneurship Training at the University of Hyderabad

University of Hyderabad has conducted a one-day online Students Entrepreneurship Workshop on 25 September 2021. Nine students from different disciplines participated in this workshop. Prof. Siva Prasad who coordinated the workshop made a brief presentation on the objectives of the project and stressed on the need for entrepreneurship training programmes for the students. He made special mention about the Talent Co-Creation Lab which encourages students, faculty, industry, NGOs and other stakeholders to promote entrepreneurship and innovation. He also invited student participants, and encourage their colleagues, to register on the INNOTAL online platform and post their innovative ideas, so that they can be converted into collaborative projects. Ms. Driti Atluri, Senior Manager, Capacity Building, T-Hub, Government of Telangana, has been invited to conduct the training. She has highlighted the intricacies of entrepreneurship and also indicated the requirements for starting an enterprise.

Innovation Training for the Students of University of Hyderabad

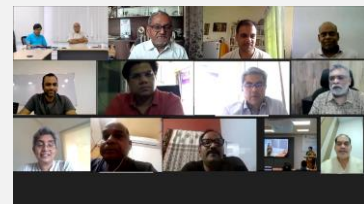
On 8 October 2021 the INNOTAL project team conducted a one-day online student training on innovation. The nine participants were from different disciplines. Prof. Siva Prasad, who coordinated the workshop, made a brief presentation on the objectives of the project and stressed that students' attitude toward innovation is important for entrepreneurship. A special mention was made of the Talent Co-Creation Lab, which is a shared space for collaborations between academia on the one hand, and industry, public sector, NGOs on another hand.

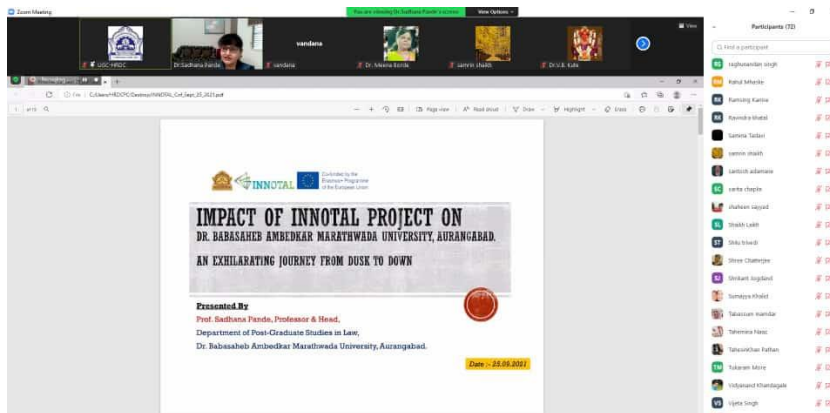
Mr. Amol Khire, Founder of Innovate India Foundation which is working on creating new jobs via innovation, was the main resource person in this workshop. In his presentation, he covered aspects relating to the process of innovation and generating ideas and explained with practical examples how ideas can be screened through a structured process for converting them to entrepreneurial activities.

Meeting with External Stakeholders

INNOTAL Project and Future Collaborations with the External Stakeholders Online Meeting at University of Hyderabad

The INNOTAL project team organized a one-day online meeting on "INNOTAL Project and Future Collaborations with the External Stakeholders", 29 September 2021. The participants of this meeting were from industry, NGOs, and Government of Telangana. Welcoming the participants, Prof. Prabhakar Rao briefly described different activities undertaken in the project, besides the Lab and the Student Community Centre. He also showed how most of the objectives of INNOTAL Project are in line with the National Educational Policy 2020 and the concerns of University of Hyderabad.





Final Dissemination Events at Asian Partner Universities

Virtual Final Dissemination Event at Agriculture and Forestry University, Nepal

The event was organized on 27 September 2021. 20 external stakeholders participated - government officers from Ministry and Directorate of Karnali Province, Ministry of Ganadaki province, District Agriculture Office. There were many representatives of business (Agriculture Development Bank, Matribhumi Agriculture Input Industry, fish entrepreneurs, ostrich and poultry entrepreneurs, Agrivision Hi-tech Nepal. There was 1 NGO represented, and some representatives from the educational and research sectors (Integrated Agriculture and Forest research pvt ltd, Boston college of Management, Silk Development Program)

Virtual Final Dissemination Event at Dr Babasaheb Ambedkar Maratwada University, India

The event was organized on 25 September 2021. Around 60 external stakeholders from various Colleges and Universities participated in the event. The project team presented the achievements and impact of the project, and especially the Talent Lab, as a good practice that can be replicated in other educational institutions looking to promote experiential entrepreneurial learning with the participation of both students and external stakeholders as co-creators of innovations and research.

Virtual Final Dissemination Event at Benguet State University, Philippines

The event was organized on 30 September 2021. 27 external stakeholders – entrepreneurs and representatives from other universities participated. See p. 5 for details.

Virtual Final Dissemination Event at Ifugao State University, Philippines

The event was organized on 6 October 2021 and was hosted by the University President and the INNOTAL project team. 18 external stakeholders – representatives of business and representatives of other universities participated, as well as 85 Ifugao State University participants. On-the-Job training of students, graduates' employability, the opportunities provided by the Talent Co-Creation Lab and the Ifugao State University Career Development Center, and the possibilities for graduates' entrepreneurship were among the most important issues of discussion.

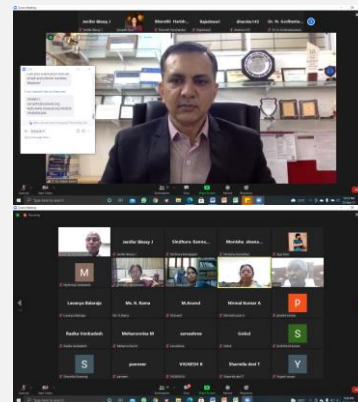
Virtual Final Dissemination Event at University of Peradeniya, Sri Lanka

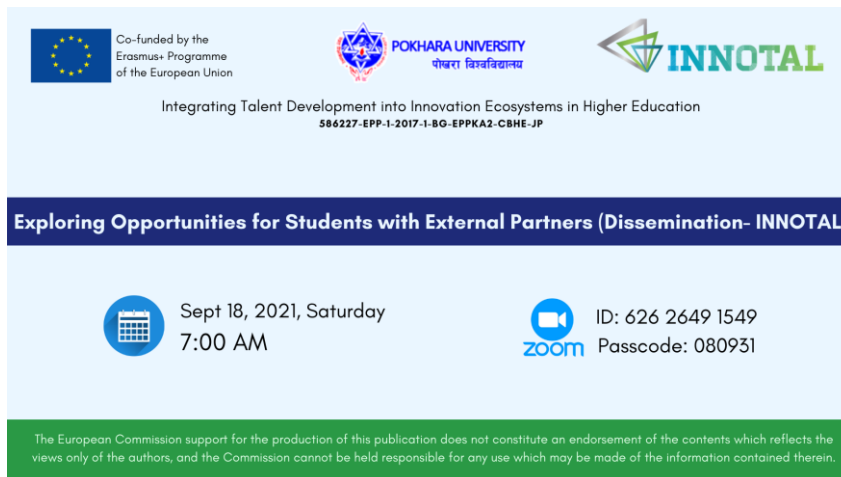
The event was organized on 8 October 2021. Since the University had already disseminated the project to other higher education institutions with the help of the University Grants Commission, this event was mostly focused on internal university stakeholders. 39 representatives of the University participated, as well as 6 representatives of local business. The project team presented the achievements of the project and discussed with the participants the impact at University of Peradeniya.

National Virtual Conference on Social Entrepreneurship Education organized by University of Madras with the participation of INNOTAL partners

The conference was organized online on 23 and 24 September, 2021. 36 external participants and additional participants from INNOTAL partner institutions took part. The main focus was on sharing good practices in entrepreneurship education, and notably education on social entrepreneurship.

External stakeholders/experts discussed the effectiveness of colleges and universities in preparing student entrepreneurs; vocational, professional and continuing education systems; entrepreneurial education and the motivation of students to choose an entrepreneurial career; gender inequality in entrepreneurship; social entrepreneurship. Speakers highlighted the challenges and opportunities in Social Entrepreneurship and skill development.





Co-funded by the Erasmus+ Programme of the European Union

POKHARA UNIVERSITY
पोखरा विश्वविद्यालय

INNOTAL

Integrating Talent Development into Innovation Ecosystems in Higher Education
586227-EPP-1-2017-1-BG-EPPKA2-CBHE-JP

Exploring Opportunities for Students with External Partners (Dissemination- INNOTAL)

Sept 18, 2021, Saturday
7:00 AM

zoom ID: 626 2649 1549
Passcode: 080931

The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

Final Dissemination Events at Asian Partner Universities

Virtual Final Dissemination Event at Pokhara University, Nepal

The event was organized on 18 September 2021. 18 external stakeholders took part, while 15 others, who were registered on the INNOTAL online platform, received information about the event and the relevant materials via email. The Student Volunteers team involved in the Talent Co-Creation Lab at the University took part in the event, too. The participants discussed the impact of the project and in particular the future action plan and the opportunities provided by the Talent Lab. Another major topic of discussion was the best ways of organizing effective university-business knowledge flows and collaboration activities.

Virtual Final Dissemination Event at University of Ruhuna, Sri Lanka - Industry Forum on Network Building for Talent Co-creation

University of Ruhuna organized the event on 9 October 2021. It was hosted by the University Vice-Chancellor and the INNOTAL team. The team presented the results from the INNOTAL project, with special focus on the concept of Talent Co-creation and the opportunities provided by the 3 Talent Labs that have been established in the project. There was a lively discussion between the academics and 27 representatives of business who took part in the event.

Virtual Final Dissemination Event at University of Hyderabad, India

The event was organized on 29 September 2021. There were 17 external participants – representatives of business (Federation of Asian Biotech Association and individual companies from various sectors), representatives of other education institutions and foundations, and representatives from the Telangana government and other public agencies (State Tribal Cultural Research and Training Institute, National Institute for Micro, Small & Medium Enterprises (NISIE), Centre for Development Policy and Practice).



Virtual Session
Innovation Pyramid: Industry, Academia & Start Ups
18th - 19th Sept, Thursday - 12 August 2021, 10:00 AM onwards

Speakers & Presenters

Shantanu Kulkarni Senior Faculty National Institute of Design	Sandeep Shah Manager, R&D Optical Research Pvt. Ltd.	Tapan Shah Senior Engineering Manager TCS
Shashank Shah Professor, School of Computer Science Jawahar Institute of Technology	Rajiv Bhatt Managing Director, IIS IIS	Devash Patel CEO, Education & Research Education Plus Foundation R&D Institute
Arpit Bhatia Senior Manager IIS IIS	Suman Khatke Co-ordinator, Innovation Group IIS IIS	Manish Patel CEO IIS IIS
Shankar Chatterjee Managing Director - Innovation Skills IIS IIS	Dr. Nishikant Kalani Director - Talent Co-creation Lab IIS IIS	

Corporate Contributors

To participate, please register at www.innotal.com/registration

TATA TELECOM, IIS, INNOTAL

Virtual Dissemination Event by RK University, India, in collaboration with the Confederation of Indian Industry Gujarat

On 12 August 2021, the Confederation of Indian Industry Gujarat organized a virtual session **"Innovation Pyramid: Industry, Academia and Start Ups"**, in collaboration with RK University. The main objective of this event was to bring all three components of the innovation pyramid (Industry, Academia and Start-ups) on the same platform and create synergy going forward. There are several industry related problems that can be opportunities for Start-ups and Academia can support by providing their R&D facilities and expert faculty guidance.

The invited speakers represented various reputed industries, and academia. The RKU project team was among the speakers of the event. The event had more than 85 participants from industries, academia, startup community, etc. from various parts of India. The speakers shared their experience and views on developing a robust innovation ecosystem.

Dr. Nilesh Kalani gave a presentation about the Talent Co-creation Lab established at RK University. He also updated the participants about the Open Research E-Lab of INNOTAL project. The RKU team led the academic community panel and there were stimulating discussion about the innovation ecosystem development initiatives already taken and about what can be done further to take industry-business knowledge flows to the next level.

INNOTAL Project

We are on the web:
<http://innotal.unwe.bg/>



Co-funded by the
Erasmus+ Programme
of the European Union



Partners



University of National and World Economy, Bulgaria



European Center for Quality, Bulgaria



University of Thessaly, Greece



Benguet State University, Philippines



Ifugao State University, Philippines



University of Applied Sciences, Finland



University of Ulster, UK



University of Ruhuna, Sri Lanka



University of Peradeniya, Sri Lanka



University of Hyderabad, India



Pokhara University, Nepal



Agriculture and Forestry University, Nepal



Dr. Babasaheb Ambedkar Marathwada University, India



University of Madras, India



RK University, India



Co-funded by the
Erasmus+ Programme
of the European Union

This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein



Co-funded by the
Erasmus+ Programme
of the European Union

This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein