



# **The World Federation of Colleges and Polytechnics 2020 Awards of Excellence**



**WFCP**

**November 27, 2020  
5:00 p.m. – 6:30 p.m. (AEDT)**

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**[secretariat@wfcg.org](mailto:secretariat@wfcg.org)**



**@WFCPsecretariat**



**<https://wfcps.org/>**

- The Third WFCP ‘World’s Best Practice Guide in Professional and Technical Education and Training’ will be released shortly
- WFCP webinar series
- Check WFCP activities
- Subscribe to the WFCP news and a monthly electronic newsletter *Dispatch*





The WFCP Awards of Excellence started out in 2014 at the **Beijing Congress, China**.

In 2016, at **Vitória, Brazil, Congress**, WFCP expanded from five to seven categories; received 40 nominations.

The 2018 **Melbourne Congress, Australia**, received 83 nominations.

The 2020 Awards of Excellence received 113 nominations in eight categories. 'Partnership with Industry' is a new category.





## Phil Ker

- Honorary doctorate of professional practice;
- Executive Director, Post-Secondary International Network (PIN);
- Vocational Education Consultant,
- Former Chief Executive of Otago Polytechnic, New Zealand;
- Former WFCP Board Director



# LEADERSHIP DEVELOPMENT

RECIPIENTS

# LEADERSHIP DEVELOPMENT - BRONZE

## Sheridan College – Centre for People and Organizational Development, Canada

- 2015: launched the *Leadership Institute*.
- Based on Sheridan's *People Plan* - a transformational strategy developed in collaboration with an external consultant following extensive consultation with over 400 college stakeholders.
- Sheridan's approach is based on a sustainable, in-house model that moderates costs and provides consistency and continuous improvement.



# LEADERSHIP DEVELOPMENT - SILVER

## Qingdao Technical College (QTC), China

QTC maintains a partnership with 101 institutions and organizations from 31 countries and regions. Based on the construction of Qingdao as an international metropolis, QTC has been supporting students in developing an international vision, open mind and professional ability.

Results include:

- improved mental health education
- Improved students' teamwork ability
- development of student associations to improve students' skills and train students' vocational practice ability.



# LEADERSHIP DEVELOPMENT - GOLD

## Wuhan Railway Vocational College of Technology (WRC), China



- Conducts joint programs with foreign colleges, universities and industries to cultivate young leaders of railway industry.
- To stimulate students' creativity, innovation and entrepreneurship have been introduced into the curricula.
- WRC attaches great importance to students' participation in voluntary activity and community service.
- Peer education is highly promoted to enhance students' leadership development.



# **STUDENT SUPPORT SERVICES**

RECIPIENTS

# STUDENT SUPPORT SERVICES - BRONZE

## Tourism College of Zhejiang (TCZJ), China



- Located in the historical and cultural city of Hangzhou, where G20 Summit was held, TCZJ offers 27 tourism-related majors.
- Through various projects, TCZJ integrates industry culture, corporate culture and campus culture, cultivating students' professional qualities.
- Provides students with high-quality internships and employment opportunities in Europe, North America, the Middle East, Hong Kong, Taiwan, Macao, etc.

# STUDENT SUPPORT SERVICES - BRONZE

## Zhengzhou Railway Vocational and Technical College (ZRVTC), China

Developed *Tripartite Mentoring + All-for-One* student support service system. Every student is paired up with a growth mentor, an academic mentor and a business mentor who will provide them with guidance on **ethics, knowledge, technology** and help them grow and develop in all aspects.



**Dr. Paul Phillips CBE,  
Principal and Chief Executive,  
Weston College, the UK**

# **STUDENT SUPPORT SERVICES SILVER**



- Created a highly innovative student support model of inclusive practice - for students **with special educational needs and disabilities (SEND)**.
- With 6% of people with a learning disability in the UK in paid employment nationally, the strategy developed by Dr. Phillips resulted in 32% of its SEND students into paid employment, with over 300 employers engaged to bridge the 'inclusive' skills gap with high quality SEND employability, apprenticeship and degree pathways being created - all designed to sustain an inclusive and diverse workforce.

# STUDENT SUPPORT SERVICES - GOLD

**Karen Harris,  
Learner Success Strategist,  
Lakeland College, Canada**



- Karen has a 40-year career in education.
- On the basis that each student has a unique learning pattern, through discussions and observations, Karen assesses each student's sensory style, learning style, and personality type and creates an individualized strategy to enhance learning.
- Each academic year, Karen meets with about 250 to 300 students, helping them learn more about their learning styles and providing tips and techniques to spark improvement in class and in other areas of their lives.



# **APPLIED RESEARCH**

RECIPIENTS

# APPLIED RESEARCH - BRONZE

## Jiangsu Agri-animal Husbandry Vocational College (JAHVC), China



- JAHVC selects and breeds new varieties of livestock and poultry; promotes new breeding technologies; and develops new veterinary drugs.
- JAHVC established the National Waterfowl Gene Bank, Jiangquhai Pig Breeding Conservation Farm and 15 provincial applied research platforms.
- JAHVC also cultivates high-quality applied talents with sustainable development, ecological breeding and safe drug use.

# APPLIED RESEARCH - SILVER

## **Red River College (RRC), Manitoba, Canada**



To respond to the real-world needs, RRC adopts new programs and technologies and works with key industry partners to strengthen the existing infrastructure and resources with shared technology and knowledge.

As an example, in 2019, RRC helped launch “Genome360”, an initiative created by Genome Canada and a consortium of partners with the goal of building a hub for genomic and phenomics capabilities in the province of Manitoba, Canada.

# APPLIED RESEARCH - SILVER

## College La Cité, Canada

- One of the top colleges in Canada for industry support in applied research.
- The college has increased the capacity to support small and medium-sized enterprises (SMEs) and social innovation by developing bio-innovation, smart prototyping, social innovation and food transformation.
- Average annual growth rate is 60% in terms of the number of projects completed and revenues from grants and clients.



***The artificial intelligence team of the Center of Expertise in Smart Prototyping***

# APPLIED RESEARCH - GOLD

## Wuxi Institute of Technology (WXIT), China

- WXIT has signed cooperation agreements with Siemens, Schneider, Rockwell, Huawei and other Fortune 500 companies and leading enterprises, and more than 200 companies from local governments and industry associations.
- The institute focuses on the industrial fields of the *Internet of Things*, high-tech equipment, new materials, artificial intelligence, cloud computing and big data.



***Intelligent Manufacturing  
Engineering Center***



# **SUSTAINABLE DEVELOPMENT**

RECIPIENTS

# SUSTAINABLE DEVELOPMENT - BRONZE

## Kangan Institute, Australia



Kangan Institute partners with Australian Red Cross on an annual sustainable and circular fashion design program that provides fashion students with experience in creating sustainable fashion designs.

The program is based on the philosophy of *reduce, reuse and recycle* – students select donated garments and textiles from Red Cross Shops. Students are taught and encouraged to embrace sustainable techniques throughout the process of design and transformation.

*Studies have found that Australians throw away 6,000 kg of fashion and textile waste every 10 minutes, and that 85% of textiles purchased by Australians end up in landfill every year.*

# SUSTAINABLE DEVELOPMENT - SILVER

## Jiangxi Environmental Engineering Vocational College (JEEVC), China



- Jiangxi province is one of the "greenest provinces": the forest coverage rate is 63.1%.
- JEEVC jointly built Jiangxi green ecological furniture center and Gannan furniture engineering technology research center.
- People engaged in forestry careers are aging, so the college's graduates bring fresh vitality to grass-roots forestry work.
- Their programs deeply integrate the Internet with traditional forestry, deconstruct and reorganize the traditional forestry industry chain, promote the "Internet +" green ecological development, as well as build a smart forestry platform.

# SUSTAINABLE DEVELOPMENT - GOLD

## Shaanxi Polytechnic Institute (SXPI), China



- Established green programs.
- Implemented sustainable policies and standards.
- Initiated a campus wide promotional campaign.
- Installed a smart micro-grid using wind power and solar panels to generate renewable energy for one of its main buildings.
- Utilised the large store of geothermal water located beneath the campus as a year-round source for the showering facilities .



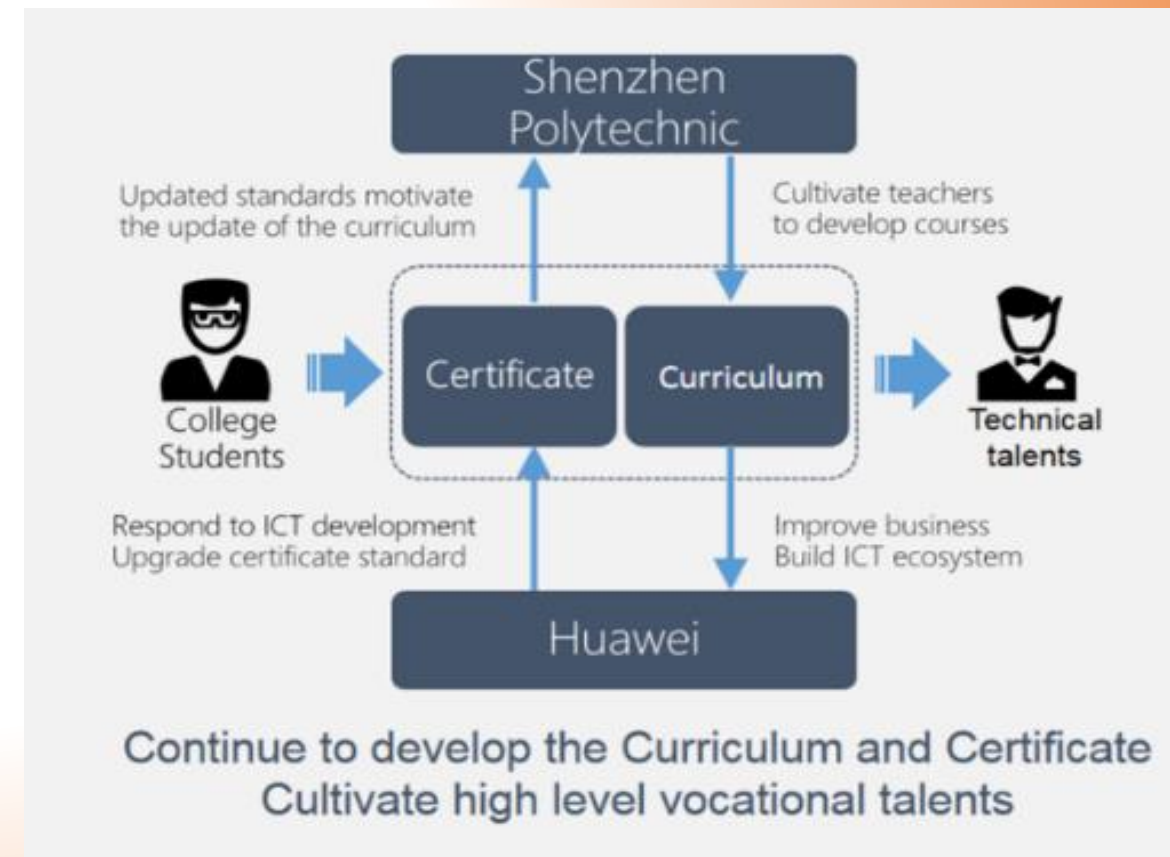
# **PARTNERSHIP WITH INDUSTRY**

RECIPIENTS

# PARTNERSHIP WITH INDUSTRY - BRONZE

## Shenzhen Polytechnic (SZPT), China

- Cooperation with Huawei to cultivate talents for the development of the Global Information & Communication Technology Industry.
- Operated projects to cultivate > 5000 students in China.
- Ran international programs to cultivate international ICT talents.



# PARTNERSHIP WITH INDUSTRY - SILVER

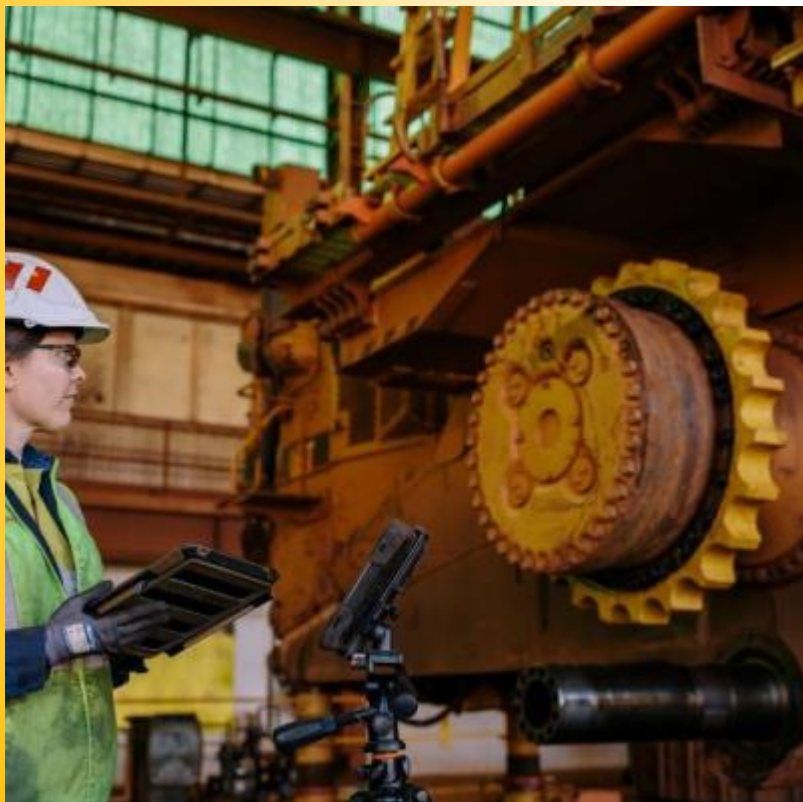
## Ningbo Polytechnic (NBPT), China

- Partnered with the private sector to establish TVET schools in Benin, Sri Lanka, and Malaysia.
- Creates localized learning content and standards to meet local industry demands.
- Shares research personnel with local industry to help companies develop new technologies, tackle technical challenges, and increase profitability and competitiveness.
- Aims at ensuring students' sustainable development.



# PARTNERSHIP WITH INDUSTRY - GOLD

## South Metropolitan TAFE, Australia



Partnered with Rio Tinto Iron Ore (RTIO) to develop and deploy the first vocational qualifications for automation in mining and production services.

Through the development of an industry led, government and education vocational solution, Western Australia's resource sector now has the benefit of the first nationally recognised qualifications in automation.



# **ACCESS TO LEARNING AND EMPLOYMENT**

RECIPIENTS

# ACCESS TO LEARNING AND EMPLOYMENT BRONZE

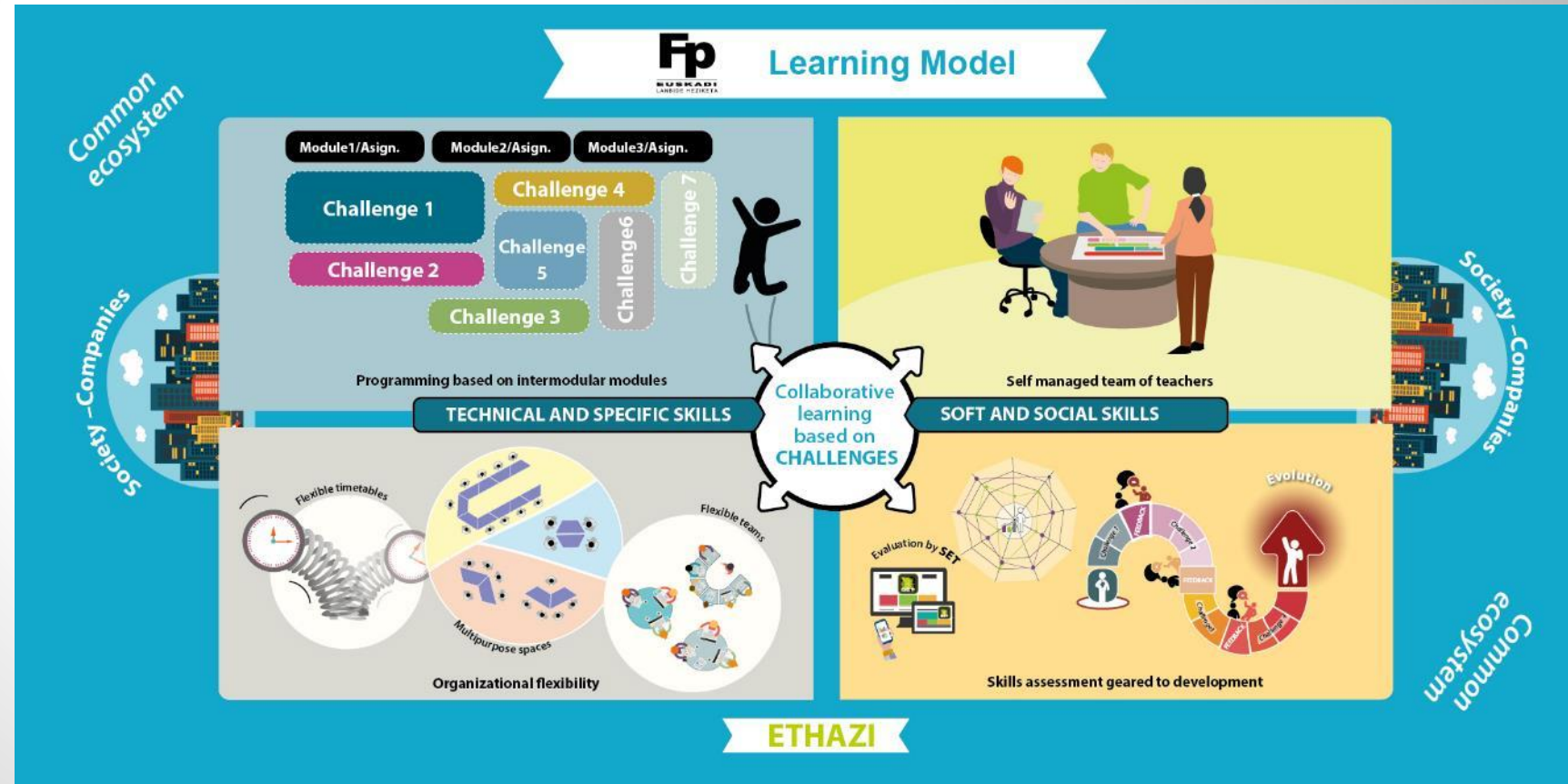
## Hangzhou Vocational & Technical College (HVTC), China

- The collegiate innovation park is a giant lab in which stakeholders, including the local government, the college itself and corporate partners are converting ideas into real business.
- Hosts 112 companies established and run by HVTC students.



# ACCESS TO LEARNING AND EMPLOYMENT SILVER

**ETHAZI Learning &  
High-Performance  
model,  
Tknika,  
the Basque Country,  
Spain**



# ACCESS TO LEARNING AND EMPLOYMENT GOLD

## Chisholm Institute, Australia

The **Vietnam TVET Reform Program** was funded by the Government of Vietnam and implemented through a partnership comprising of the Directorate of Vocational Education and Training, **Chisholm Institute** (Australia), and Advanced International Joint Stock Company, Vietnam (AIC).





# ENTREPRENEURSHIP

## RECIPIENTS

# ENTREPRENEURSHIP - BRONZE

## Dr. Hasmukh Lal, Fiji

- Was the founding Director of Pacific Technical and Further Education (Pacific TAFE) at the University of the South Pacific.
- To meet labour market demands, formal technical, vocational and professional qualifications were developed with no funding support.
- The qualification offerings generated revenue that has been used to run operations and generate surplus for improvements and expansions.





# ENTREPRENEURSHIP - SILVER

**María Pilar Diez Mintegui,  
Ikasenpresa, Tknika,  
the Basque Country, Spain**

- The creation of companies is a methodological tool.
- An increase in the number of VET centres participating in the program and students' "mini-companies".
- Successfully implemented in the Basque Country and replicated in Chile.

ACADEMIC YEAR	VET SCHOOLS INVOLVED	STUDENT COMPANIES CREATED
05-06	5	7
06-07	21	34
.....	.....	.....
16-17	73	630
17-18	78	823
18-19	81	890
19-20	82	1070
20-21	83	1203

# ENTREPRENEURSHIP - GOLD

## Changsha Social Work College (CSWC), China

- CSWC matches 70% of the demand of the modern service industry chain in China.
- Home to Hunan Social Work Incubation Base focusing on poverty alleviation and cultivating public welfare projects.
- Carried out IEE cooperation with 41 institutions in 15 countries and regions.



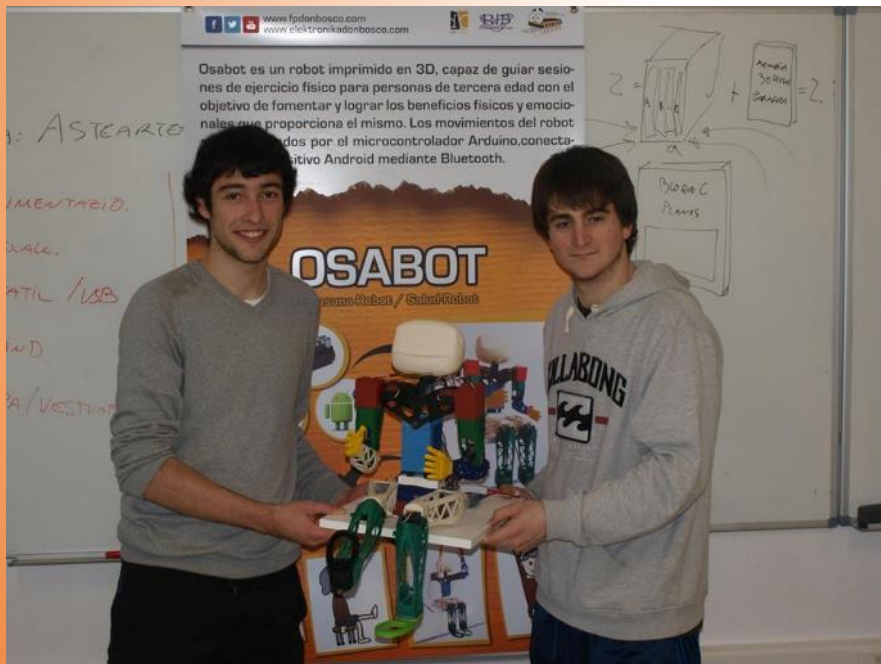


# **HIGHER TECHNICAL SKILLS**

RECIPIENTS

# HIGHER TECHNICAL SKILLS - BRONZE

## Electronics and Telecommunication department of CIFP DON BOSCO LHII, Spain



The challenge-based learning framework makes learning to enter a scenario in which all the competencies necessary to solve a real problem are activated:

- the students should empathize with the problem and understand the people who suffer from that problem; they should be creative and create different alternatives for the solution; the deadlines should be planned; the results should be transmitted, etc.

# HIGHER TECHNICAL SKILLS - SILVER

## Beijing College of Finance and Commerce (BCFC), China



- Provides highly technical workforce for the government and the industry.
- *Certificate to Diploma to Degree (C2D2D) Pathway Project* was initiated in 2015 by Beijing Municipal Commission of Education to connect high schools, vocational colleges and universities for higher technical skills. 10% of enrolled students are eligible for entering international universities.
- Organizes students' learning and research visits overseas.

# HIGHER TECHNICAL SKILLS - GOLD

## Jiangsu Vocational Institute of Commerce (JVIC), China



- Engaged in the project to develop the refrigeration and air conditioning technology of higher vocational education in Kenya based on the experience of Chinese higher vocational education.
- Trained 22 deans and key teachers to help African countries to establish their own higher vocational education systems.
- The project has promoted the integration and development of differentiated vocational education in the world and the cultural exchange between China and Kenya.



# CHAIR AWARDS

RECIPIENTS



# CHAIR AWARDS - BRONZE

## Polo de Inovação do IFSC, Brazil

- Through cooperation with scientific and technological research groups, *The Innovation Hub of the Federal Institute of Santa Catarina* focuses on business demands and aims towards sharing risk in the pre-competitive phase of innovation. Sharing those risks stimulates industries to innovate more and more intensively to, then, strengthen the competitive force of both national and international enterprises.
- Three projects developed were successful not only in developing a helpful solution for the enterprise partner, but also in providing the students a deeper understanding of their knowledge, as well as training them in other aspects, such as entrepreneurship, project management and innovation.



# **CHAIR AWARDS - SILVER**

## **Kenya Association of Technical Training Institutions (KATTI), Kenya**

- Membership has grown from 5 in 1997 to 250 members in 2020.
- KATTI has been instrumental through lobbying and advocacy in the development of the current TVET policy to increase its accessibility and improve its quality.
- KATTI has successfully organised and coordinated regional, national and international forums. Lessons learnt from the forums have brought best global practices in training and enriched institutional leadership and management in TVET.



# **CHAIR AWARDS - GOLD**

**Fábio Alexandrini, Instituto Federal Catarinense, Rio do Sul,  
Brazil**

- Implemented the entrepreneurship subject in the last years of the graduation programs of the Technology areas at Instituto Federal Catarinense (IFC) Campus Rio do Sul.
- It is taught along with classes about the labor market and options of engagement as entrepreneurs.
- The subjects were redesigned to help students identify their own entrepreneur potentials.
- This project has helped students develop their own business, leaving various students with constituted companies and others in the incubator stage.



# Thank you to the Awards of Excellence Committee

- **Jen Bahen**, *TAFE Directors Australia*
- **Dawn Ward**, *Burton and South Derbyshire College, the UK*
- **Xuesong Shen**, *China Education Association for International Exchange (CEAIE)*
- **Inge Gorostiaga**, *Tknika, the Basque Country, Spain*



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**Thank you!**

**Congratulations to the winners!**

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