

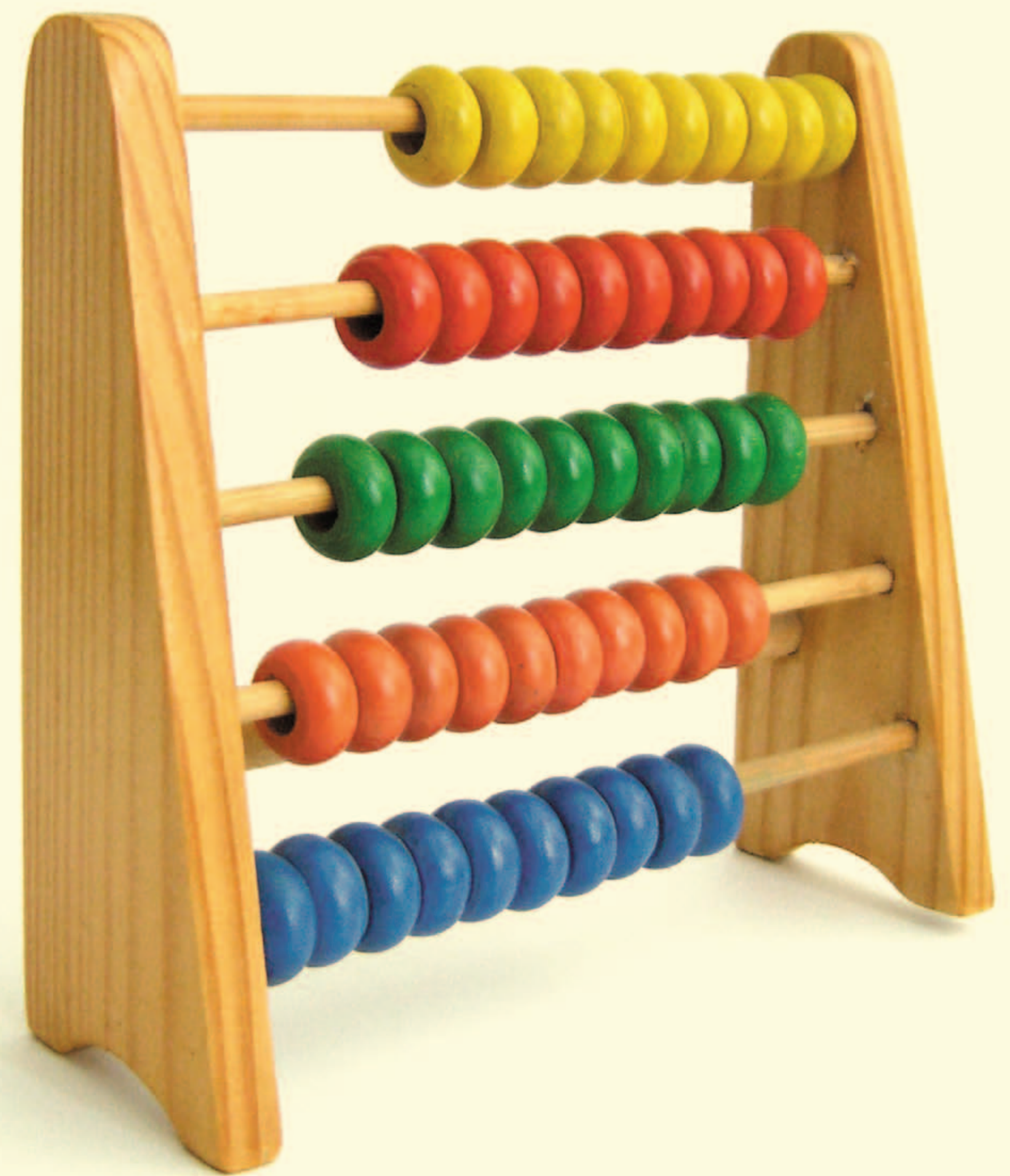
# EPP 1 : EARLY CHILD CARE EDUCATION CENTRES

## 1. Rapid Scale-Up/Ramp-Up

- **Build additional 288 high quality private preschools and capture untapped early childcare market in strategic districts in Sabah**
  - Private sector to step-up and **support delivery of NKRA targets for preschool** and contribute to increasing enrolment to **childcare centres up to match developed country norm**

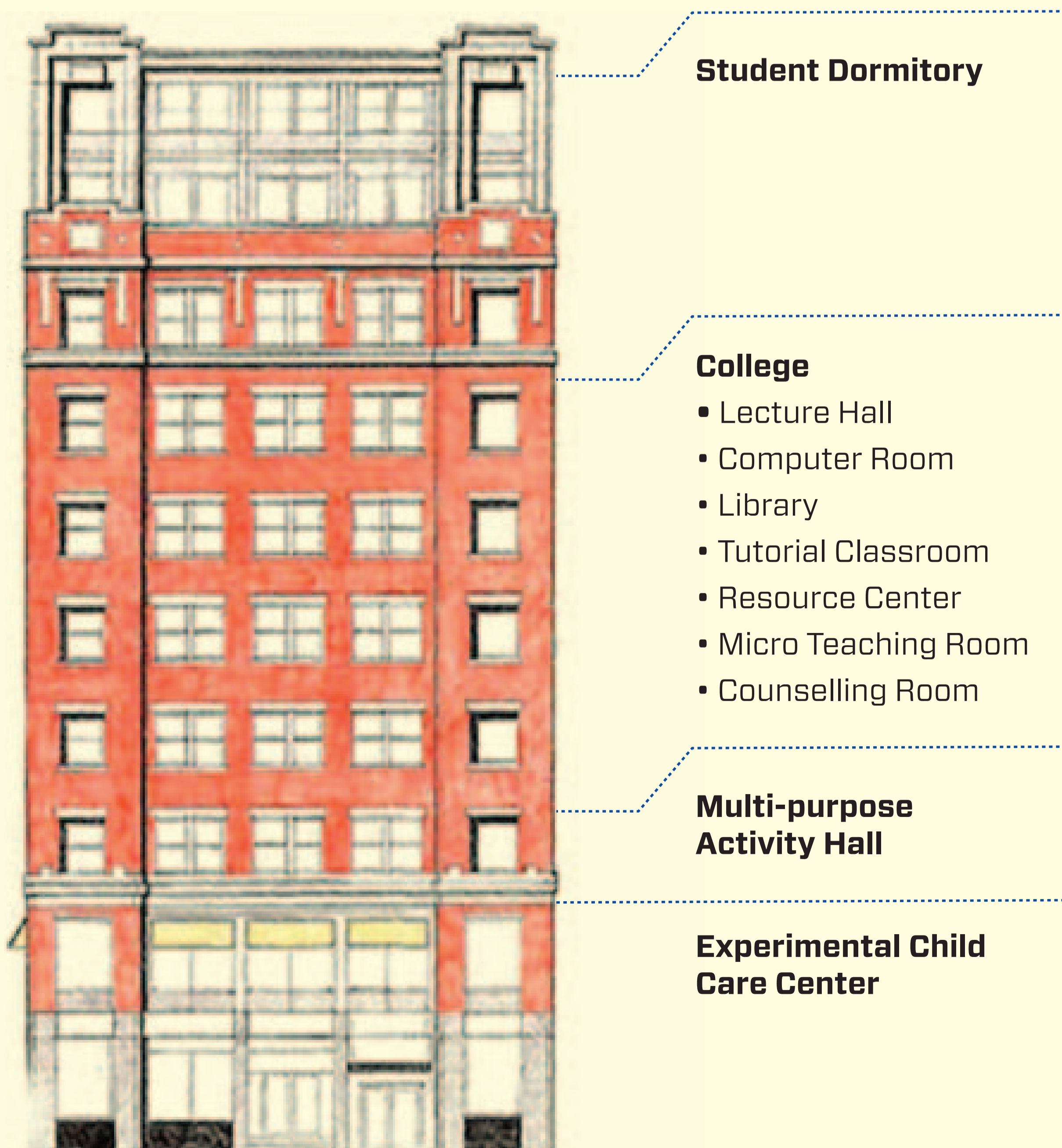
## 2. ECCE Training Centres

- **Build physical training centres in Sabah** with conference and teaching & researching facilities anchored around lab childcare centres, preschools and other institutions
- Provide pre-service (diploma and certificate) and in-service teacher trainings, materials and aids, conferences and consulting service to targeting local/global market to 3,500 preschool teachers



Kota Kinabalu Chinese Chamber of Commerce and Industry (KKCCCI) is proposing a 3-acre building to be built into the ECCE Satellite Hub in Sabah. DIKA College will be the JV partner and training provider under this EPP.

A total of 1,000 pre-service and 1,500 in-service private preschool teachers and 1,000 child minders will be trained from year 2012 – 2017 by this new satellite ECCE hub at Sabah.



### Newly-built ECCE College

3-acre building is to be built to gain momentum specialized in ECCE training as the regional “hub”.

Facility with dormitory, conference hall, training rooms, retail shops (children products), enrichment centre, lab preschool, childcare center and café, etc.

Accredited by MQA.

Provide all programs, including non-training activities.

### KEY OUTCOMES OF THE EPP / KPIS

- A total of 1,000 pre-service and 1,500 in-service private preschool teachers and 1,000 child minders will be trained from year 2012 – 2017 by this new satellite ECCE hub at Sabah.
- KKCCCI will assure and provide scholarship (RM10 million) for the total 500 new preschool teachers in 5 years.

### WHAT NEEDS TO BE DONE?

- Support from the Government for the scholarship of RM10 million for 1,000 student for a period of 5 years)
- Tax exemption for public that are contributing/donating (private sector) for the scholarship fund – mid size companies

### KEY CHALLENGES

- License Application to MOHE/MQA to conduct ECCE program at KK
- Getting business licenses approval from Local Authority in Sabah in a quick and timely manner

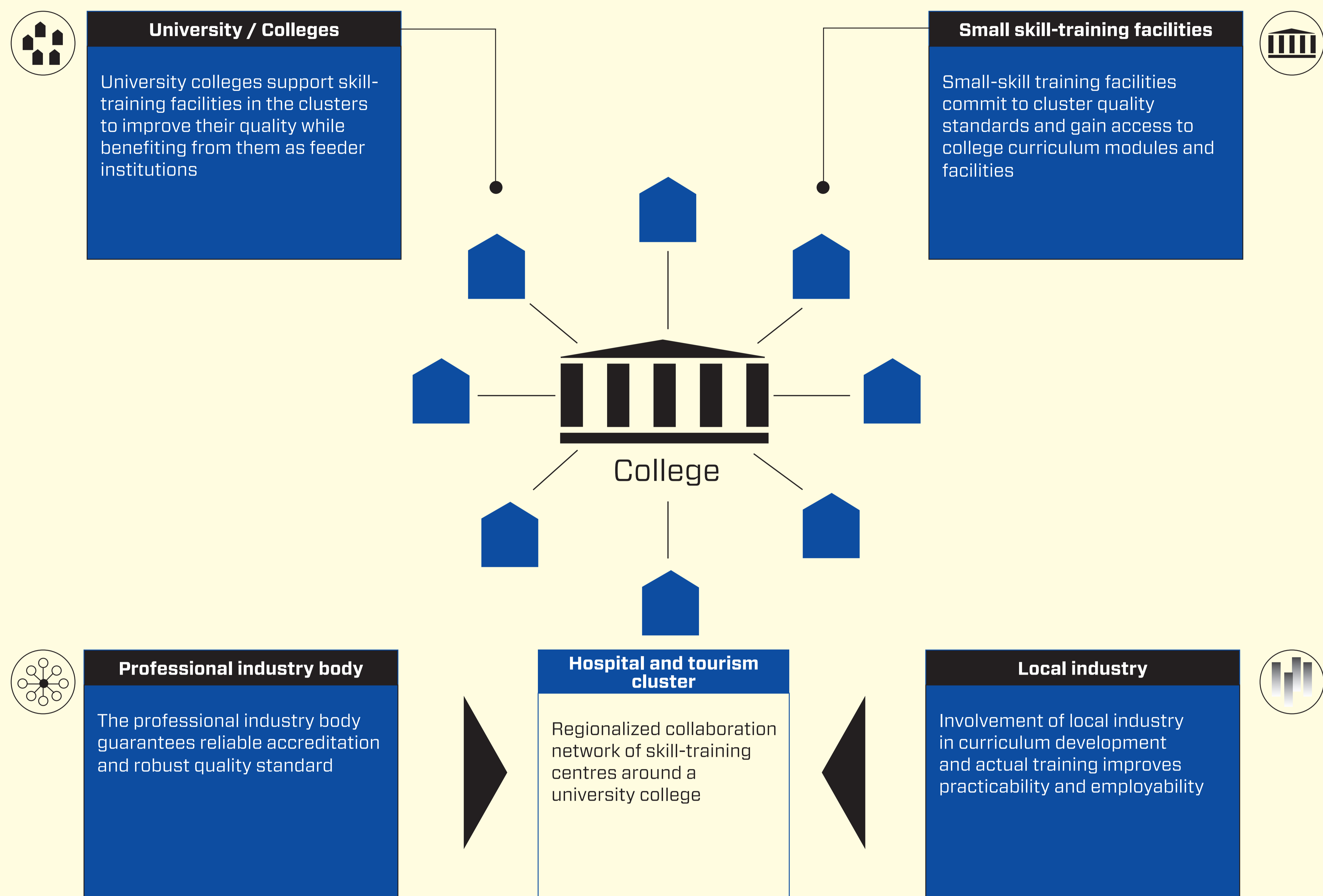
### MITIGATION PLAN

- PEMANDU (NKEA Education Team) and local authorities to speed up the application process

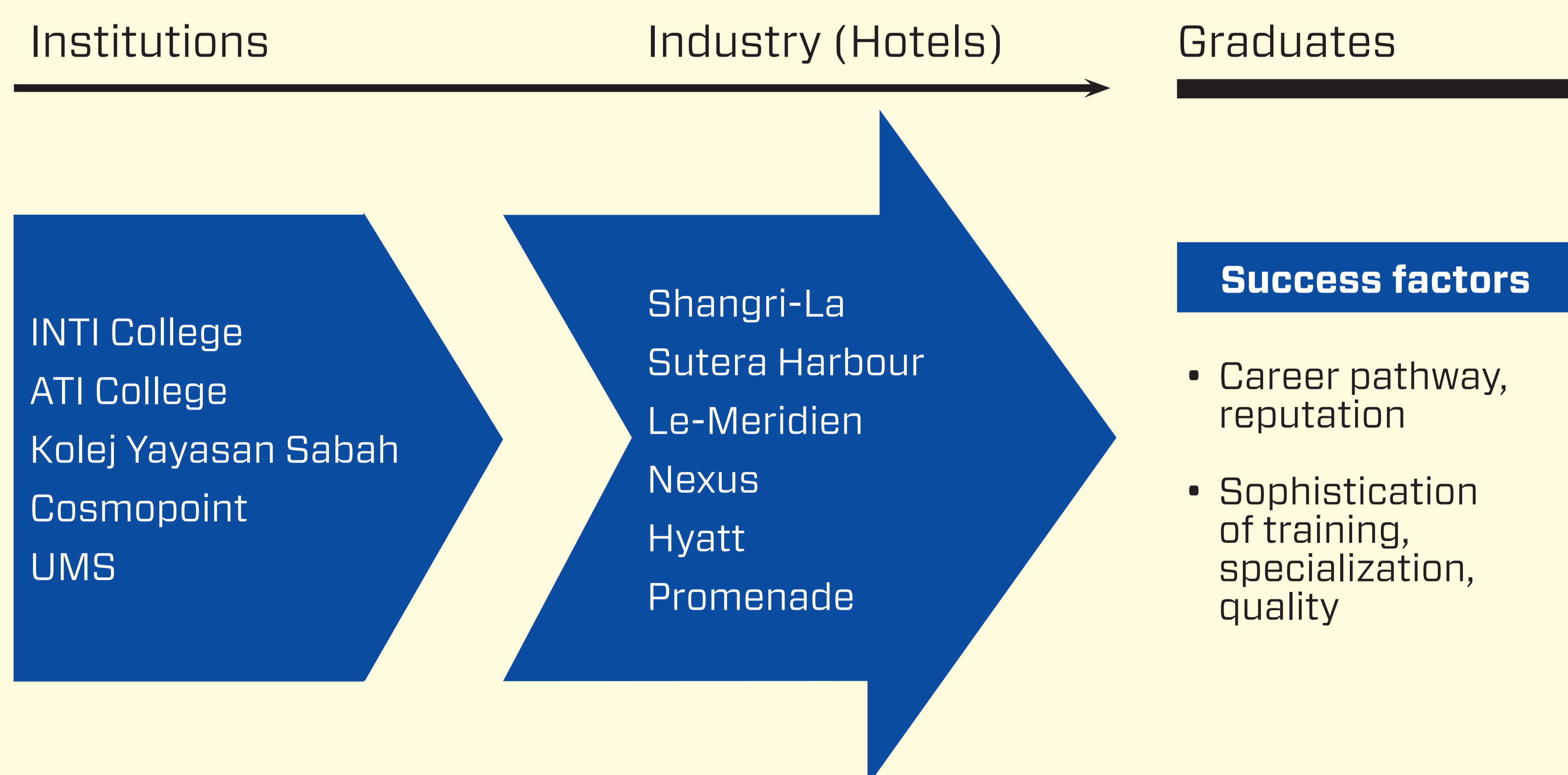


# EPP 2 : HOSPITALITY AND TOURISM DISCIPLINE CLUSTER

The EPP is to replicate the Hospitality and Tourism Cluster in Sabah, emulating the success of Kuching and Penang Cluster



## The major Hospitality and Tourism Institutions will collaborate with the industry to participate in the EPP



### KEY OUTCOMES OF THE EPP / KPIS

- To churn out 28,000 quality graduates (diploma and above) in hospitality and tourism sector.
- Guarantee job for new graduates in the hospitality and tourism cluster
- Increase attractiveness to students to pursue hospitality and tourism courses by collaborating with the industry to provide a monthly allowance of RM500
- Work with industry players and ministry of Human Resource to increase the monthly wages of graduate holders from current RM1,100 to RM1,600

### WHAT NEEDS TO BE DONE?

- Mission of MyCenTHE : Cluster leaders to lead and synergise the additional clusters through replications.
- Greater awareness of the Mission of MyCenTHE needed.
- By commissioning the participation of hospitality & Tourism industries in the enrolment (to tertiary education) and recruitment (of employee) process.
- Mission of MyCenTHE: To provide opportunities to all segment of the community for skilled training and development by securing a strong bondage between education and industry, through awareness and value proposition.

### KEY CHALLENGES

- Funding to local students
- Funding for expansion & upscaling of training centres
- Buy in from Industries
- Qualified Instructors
- Provision for paid allowance to foreign students (Sabah Immigration policy)

### MITIGATION PLAN

- Through allowance paid for internship.
- Provision for tax exemptions.
- MyCenTHE will promote and seek collaboration from the industry.
- Through sharing of resources.
- Recommendation to Sabah cabinet to provide such provision for paid allowance.

# EPP 3 : PRIVATE SKILLS TRAINING CENTRES

## Enhancing the current Private Skill Training Centres

- Promoting the importance of TEVT based on the key sectoral demand.
- The training is to cater for specific offering required by the industry.
- To ensure value proposition to the training provided.



### DESCRIPTION

Sabah is expected to have an increase of 47,000 skilled workforce by 2020, based on 15% increase in skilled workforce<sup>1</sup> by 2020

### HOW?

- To encourage Industry-training center collaboration.
- To be accomplished by the set up of incubators.
- Skill or technology transfer by engaging master trainers/techno-firms experts so as to build a competent and self support center to cater for the demand of the local industry.
- To promote sharing of resources (which requires high setup cost).
- To develop more competent instructors.

<sup>1</sup> Skilled workforce defined as those with at least SKM 3 certificate, diploma, or degree certification semi-skilled defined as those with at least SKM 1 or 2 certification, while unskilled workers have only SPM certification. A 40% target is projected by Ministry of Human Resource, and a 50% target committed to in the 10th Malaysian Plan.

#### KEY OUTCOMES OF THE EPP / KPIS

- To provide skill trainings for an additional 35,000 (of the 150,000 required) work force, particularly in OGE, Agri, Palm Oil, Logistics and Manufacturing sector OR
- 15% increase in skilled workforce by 2020 or 45,000 workers.
- Acquisition of technology skill and knowledge.
- To secure training opportunities for those pursuing TEVT.

#### WHAT NEEDS TO BE DONE?

- Increase and improve accessibility to PTPK funding quota for Sabah.
- Sabah government to also provide scholarships.
- Training opportunities need to be promoted.
- Tax exemptions and subsidy for equipment investment.
- Relevant types of skills need to be identified and training centres need to take up these
- Acquire the involvements of the industries and suppliers
- Secure sponsorships of training seats

#### KEY CHALLENGES

- Identifying the skill types
- Retaining the talent
- Qualified Trainers
- Funding and assistance

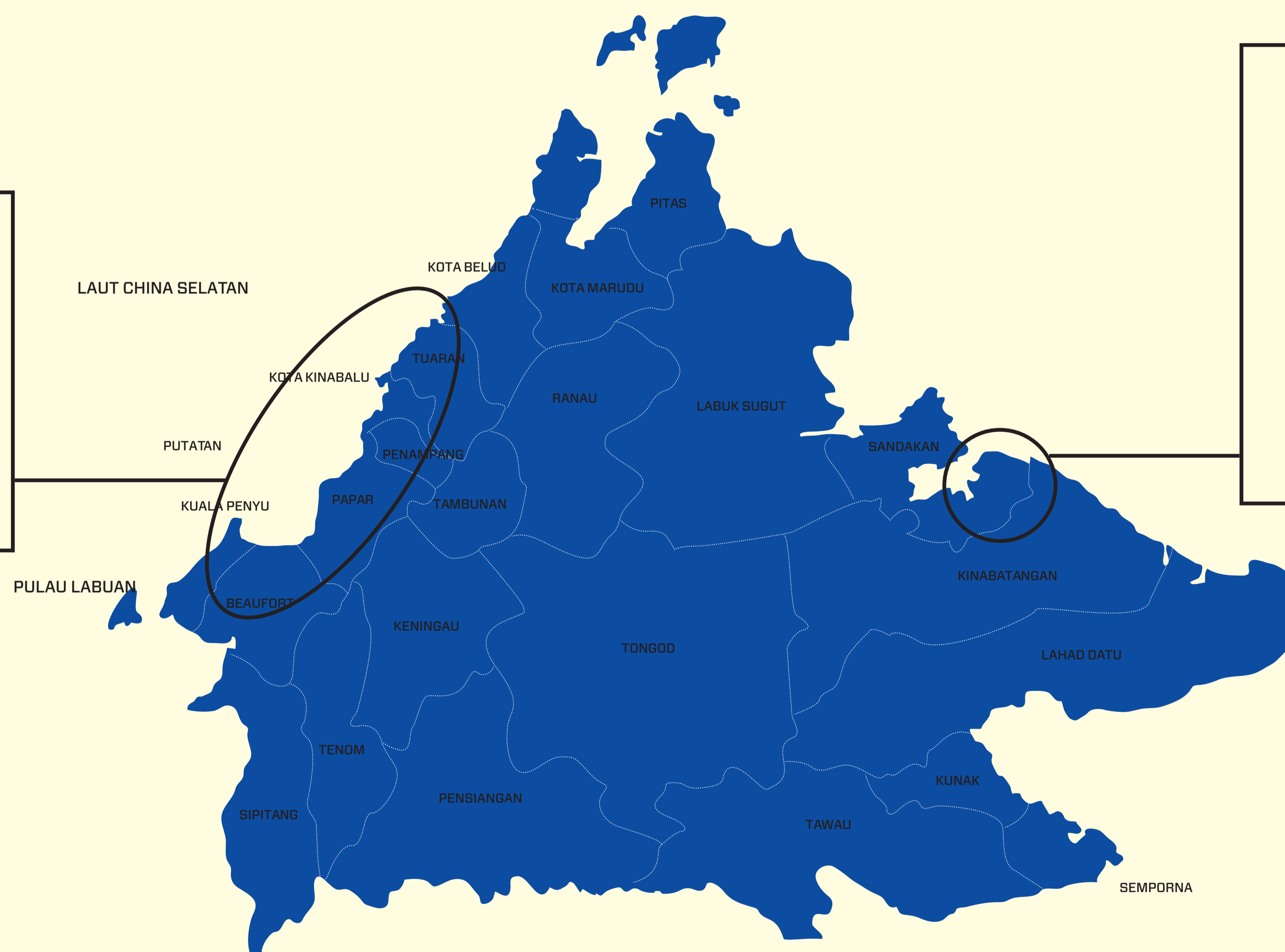
#### MITIGATION PLAN

- Cooperation of the state agencies and various ministries in evaluating the manpower and skill need.
- Getting the suppliers to commit to providing technology skill transfer, support in graduate employment and funding for study opportunities - Smart Partnership.
- SEDIA - MOHR to lead in identifying participative
  - Investors
  - Negotiation of such "deals" with the NKEA industries.
- Upgrading training center
  - Tax incentives for
  - Institutional upgrades and investment in new facilities
  - participative companies

## Incubators → Promoting Industry Training Collaboration

**1 in West coast : Concentrating on Heavy industry demand:**

- Industrial Instrumentation
- Control Programme
- Welding Inspector
- Offshore Safety Training

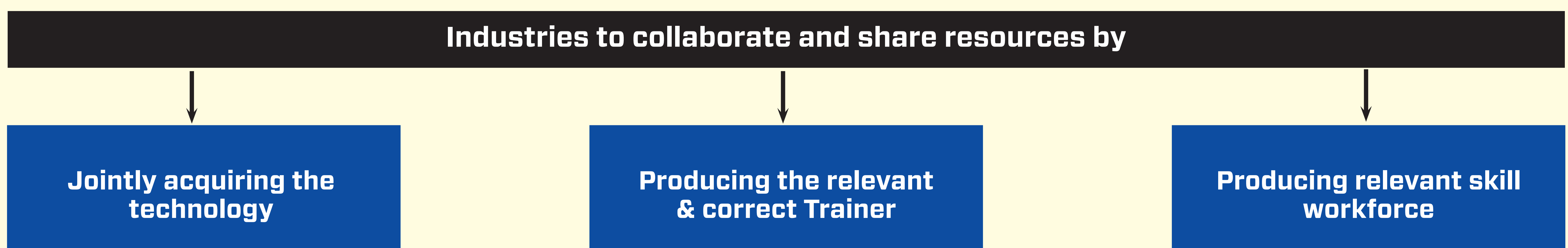


**MOSTI**

**1 in East coast (Sandakan Edu Hub): Concentrating on Agri-Agro industry demand:**

- R&D in Agriculture
- Precision Engineering Agriculture
- Lab (Bio/Chem) Technicians
- Lab (Bio/Chem) Assistants

### Industries to collaborate and share resources by

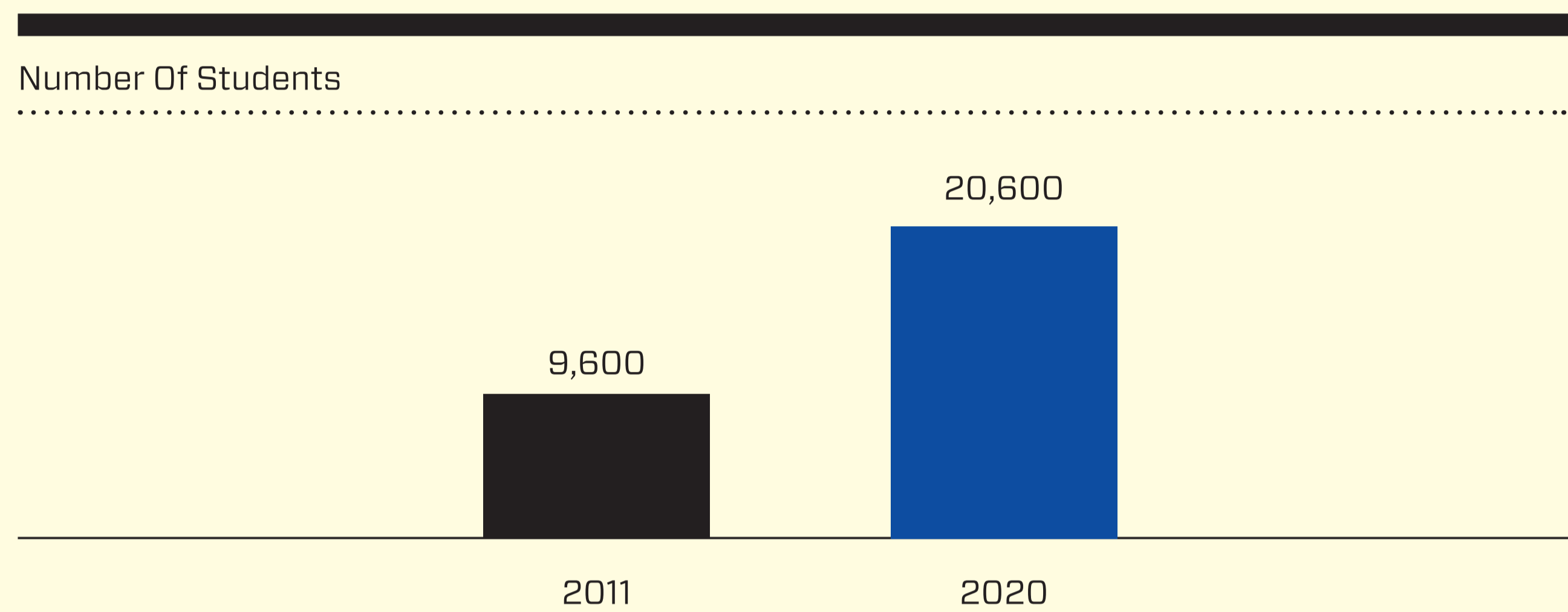


# EPP 4 : INTERNATIONAL MARKETING

## Sabah has potential to market its education sector to international students

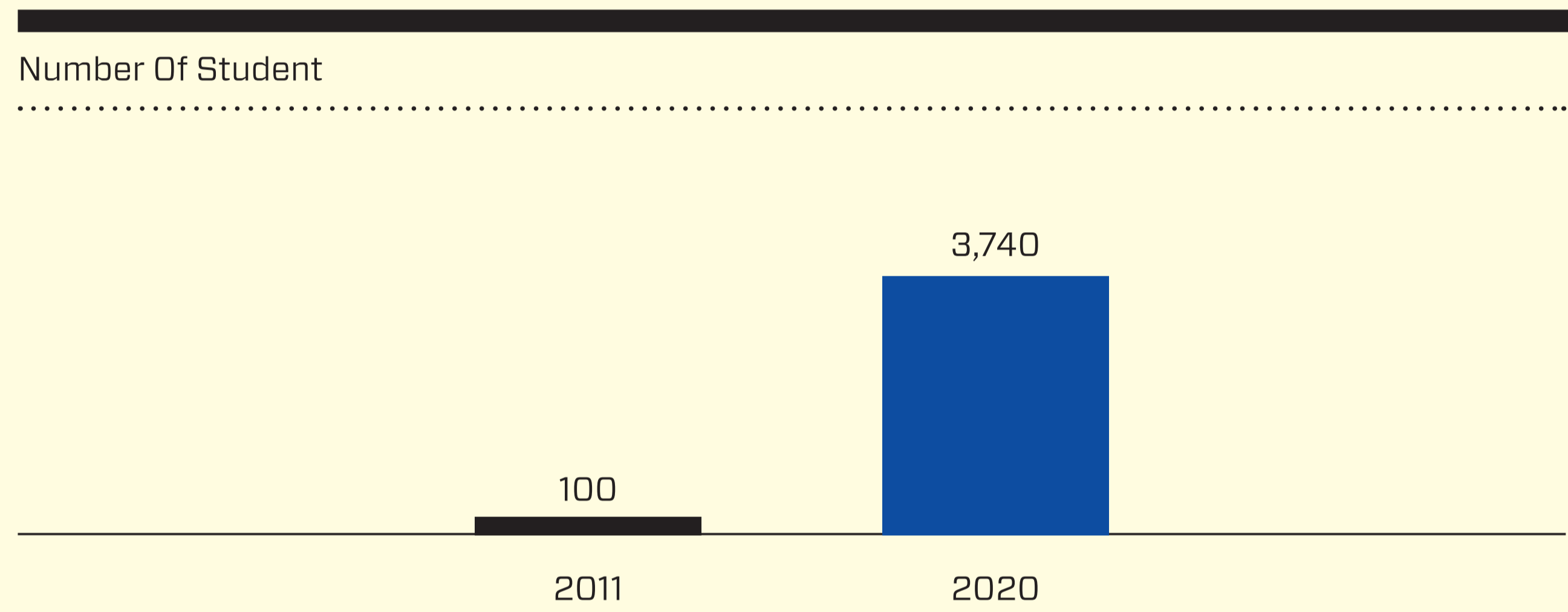
Private institutions in Sabah will double their student capacity by 2020...

**Total student capacity of private institutions (2011 vs 2020)**



...and targets to attract at least 20% international students

**Target for International students in Sabah (2020)**



## Sabah will attract students from these countries



## What needs to be done for the EPP



Training centres to participate in international marketing (to be led by STB)

PIPTISS will be able to drive this, with assistance of travelling sponsorships from the state government



Training centre to provide preparatory short term course for English, or eco-tourism products for International students

Most training centres are already equipped with this and should be able to develop the eco-tourism short courses



Training centres to improve on facilities

Government can provide tax exemptions for upgrading and new installation

### KEY OUTCOMES OF THE EPP / KPIS

- Leveraging on the global demand for TEVT
- Promoting Sabah Education
- Promoting Eco Education
- The increase the number of international students in the IPT and IPTS

### WHAT NEEDS TO BE DONE?

- Training centres to participate in International Marketing (to be led by STB)
- Training center will need to provide eco tourism products and short term preparatory English courses for international students
- Training centres will need to improve on facilities

### KEY CHALLENGES

- Backing to market Sabah Education
- Subsidy from local government

### MITIGATION PLAN

- Backing from Sabah Government , PIPTSS and Sabah Tourism Board
- Financial assistance to be provided initially (RM3.5 million) for 3 years for promotion and marketing related travelling
- Tax exemptions for training centres and institutions to upgrade