



Facilitating Technology Transfer & Management of IP Assets

Established in 2001

The Brunei Economic Development Board Act (Chapter 104 of the laws of Brunei)

Vision

A leading Economic Development Agency recognised for its Professionalism, Progressive and Result Driven Culture

Mission

To grow and diversify Brunei Darussalam's economy by attracting investments and strengthening local businesses enabled through research and innovation.

REPORTING LINE

His Majesty, the Sultan
and Yang Di-Pertuan of
Brunei Darussalam



Chairman & Board

Chief Executive
Officer



BEDB is a 'One-Stop' agency facilitating and supporting investors in their pursuit of business opportunities in Brunei

Key Focus Areas of the BEDB



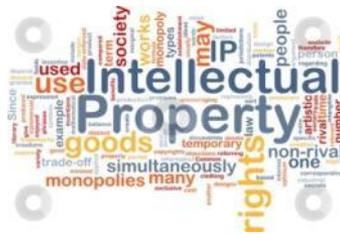
ATTRACTING INVESTMENTS

Promote Foreign Direct Investments in Export-Oriented Manufacturing and Services as well as Research Collaboration in Brunei.



INCREASING R&D AND INNOVATION

Develop a National Innovation System that encourages Knowledge Creation and Commercialisation in Science & Technology and Creative Sectors.



ENHANCING THE VALUE OF INNOVATION

Supporting and Promoting Intellectual Property, Strengthening the Tangibility of Creative and Innovative Output.



STRENGTHENING LOCAL BUSINESSES

Grow Micro Businesses and Strengthen Local Enterprises towards Internationalisation.



DELIVERING INFRASTRUCTURE PROJECTS

Complete Infrastructure Projects On Time, On Budget and To Quality.

Knowledge Based Enterprises



iCentre

Incubates technology based start up companies

- Current Incubatees: 13 physical & 7 virtual

Activities:

Mobile, Web, GPS, RFID, Smart Technology, Apps Development and Multimedia



Knowledge Hub

Houses companies involved in R&D activities.

**Tech One Global
(Microsoft/Adobe)**

ICT/R&D Software and services company

CRAFT

Multimedia Lab

UBD | IBM

Energy research & Environmental simulation Centre

Ministry of Defence

National Modeling and Simulation Centre

**ANGGEREK DESA
TECH PARK**



ANGGEREK DESA TECH PARK (Phase III)

SME Development Centre

R&D Activities

CRAFT (Creative Arts Facilities)



Brunei Research Incentive Scheme (BRISc)

- Cost-sharing grant created to address funding needs of private sector R&D, for both local and foreign companies.
- Government will cost share between 80% - 50% of R&D activities costs, at a maximum of B\$5million per application.
- Companies are encouraged to collaborate with either the Institutes of Higher Learning or Government Agencies to carry out their R&D.

	Cost-Sharing (Govt: Company)
Local companies	80:20
Foreign companies collaborating with IHL/ local government agency	70:30
Foreign companies who are not collaborating with an IHL/ local government agency	50:50

Approved Projects : 4

Intellectual Property Regime



INTELLECTUAL
PROPERTY OFFICE
BRUNEI DARUSSALAM

	PATENTS	INDUSTRIAL DESIGNS	TRADEMARKS	PLANT VARIETY PROTECTION (PVP)	COPYRIGHT*
Legislation	<ul style="list-style-type: none"> Patents Order, 2011 Patent Rules, 2012 	<ul style="list-style-type: none"> Industrial Designs Order, 1999 Industrial Designs Rules, 2000 	<ul style="list-style-type: none"> Trade Marks Act (Cap 98) Trade Marks Rules, 2000 	<ul style="list-style-type: none"> Plant Variety Protection Act (at finalisation stage) 	<ul style="list-style-type: none"> Copyright Order, 1999
Membership to International Conventions & Treaties and Work Sharing Initiatives	<ul style="list-style-type: none"> Patent Cooperation Treaty (PCT) for the International Filing of Patents Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure ASEAN Patent Search & Examination Cooperation (ASPEC) 	<ul style="list-style-type: none"> The Hague System for the International Registration of Industrial Designs 	<ul style="list-style-type: none"> The Madrid Protocol for the International Filing of Trademarks (the Madrid System) by 2015 	<ul style="list-style-type: none"> The International Union for the Protection of New Varieties of Plants (UPOV) by 2015 	<ul style="list-style-type: none"> Berne Convention for the Protection of Literary and Artistic Works
	<ul style="list-style-type: none"> Paris Convention for the Protection of Industrial Property 				<p>* Currently under the Attorney General's Chambers (AGC)</p>

Assisting Local Businesses in Protection their IP Rights

Intellectual Property Clinic

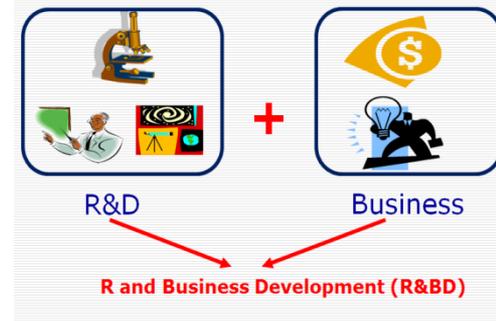
BruIPO has and will continue to host IP clinics aimed at assisting local business in recognising and protecting their Intellectual Property. Focus areas include:

- Identifying the different types of Intellectual Property.
- Promoting the different grant and assistance schemes available to local companies.
- Raising awareness on the value that Intellectual Property has to local businesses and the benefits that protection will bring them.

Patent Drafting Workshops

BruIPO has created a close-knit relationship with the local law firms and has held Patent Workshops to assists local lawyers in familiarising themselves with proper patent drafting procedures. This has been done to assists both local and foreign businesses in ensuring that their legal IP representatives are well-versed and adequately skilled to serve both local and foreign businesses.

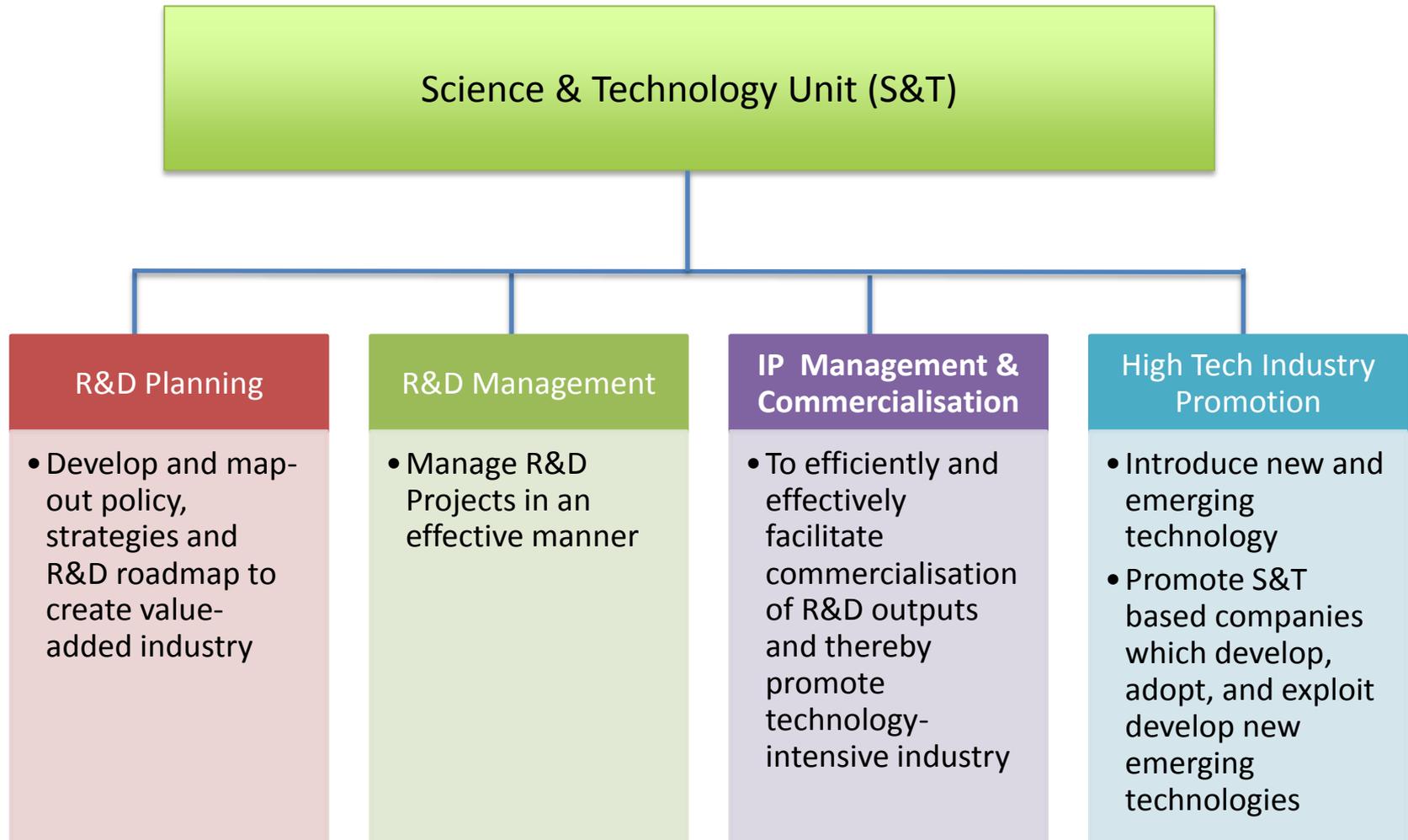




SCIENCE & TECHNOLOGY UNIT

Current Activities





Science and Technology (S&T) Unit aims to lay the foundation for Science & Technology Innovation (STI) platform under the ever-changing technology environment and thereby facilitate **technology-based innovation drivers** in accordance with emerging technology areas identified as: (i) Energy, (ii) Environment, (iii) **Healthcare / Health sciences**, (iv) **Food security**, and (v) **Info-communication technology (ICT)**.

□ Goal

National Technology Transfer Office (NTTO) –tentatively named- aims to facilitate technology transfer from the Government Research Institute (GRI) and National R&D project to Industry

□ Roles and Tasks

In order to initiate technology transfer in an effective manner, the NTTO will play the following roles and Tasks in:

1. **Managing IPRs in the national level**

- (i) managing IPRs coming from BRISc and Gov't R&D projects, and
- (ii) managing IPs of the Government Research Institutes (GRI);

2. **Single window in facilitating technology transfer to local innovators**

- (i) contacting with technology suppliers and demanders
- (ii) conducting IP transactions (e.g., purchasing IPs from supplier and selling IP to its demanders)
- (iii) Providing information on technology and IP market

3. **Managing technology transfer in the whole of R&D activities**

4. **Evaluating technology value and Identifying key technologies for industry using Patent Map Analysis**

5. **Managing Patent subsidy for potential local innovators**

6. **Managing Royalty through IP licensing for Gov't R&D projects**

7. **Sharing information with overseas TTOs**

Institutes of Higher Learning in Brunei

UNIVERSITY BRUNEI DARUSSALAM (UBD)

Business, Science, Health Sciences and Arts

- Undergraduate and postgraduate degrees: Business, Science, Health Sciences & Arts
- Postgraduate degrees: Education, Science, Brunei Studies, Health Sciences, Arts and Business, Economics & Policy Studies



INSTITUTE TECHNOLOGY BRUNEI (ITB)

Technical and Commercial Education.

- Undergraduate degrees, higher national diplomas and higher diplomas in Engineering.
- Undergraduate degrees and higher national diplomas in Business & Computing



UNIVERSITY ISLAM SULTAN SHARIF ALI (UNISSA)

Islamic Studies

- Undergraduate and postgraduate degrees in Arabic Language & Islamic Civilisation, Usuluddin, Syariah & Law, Business & Management Sciences.



SERI BEGAWAN RELIGIOUS TEACHERS UNIVERSITY COLLEGE (KUPU-SB)

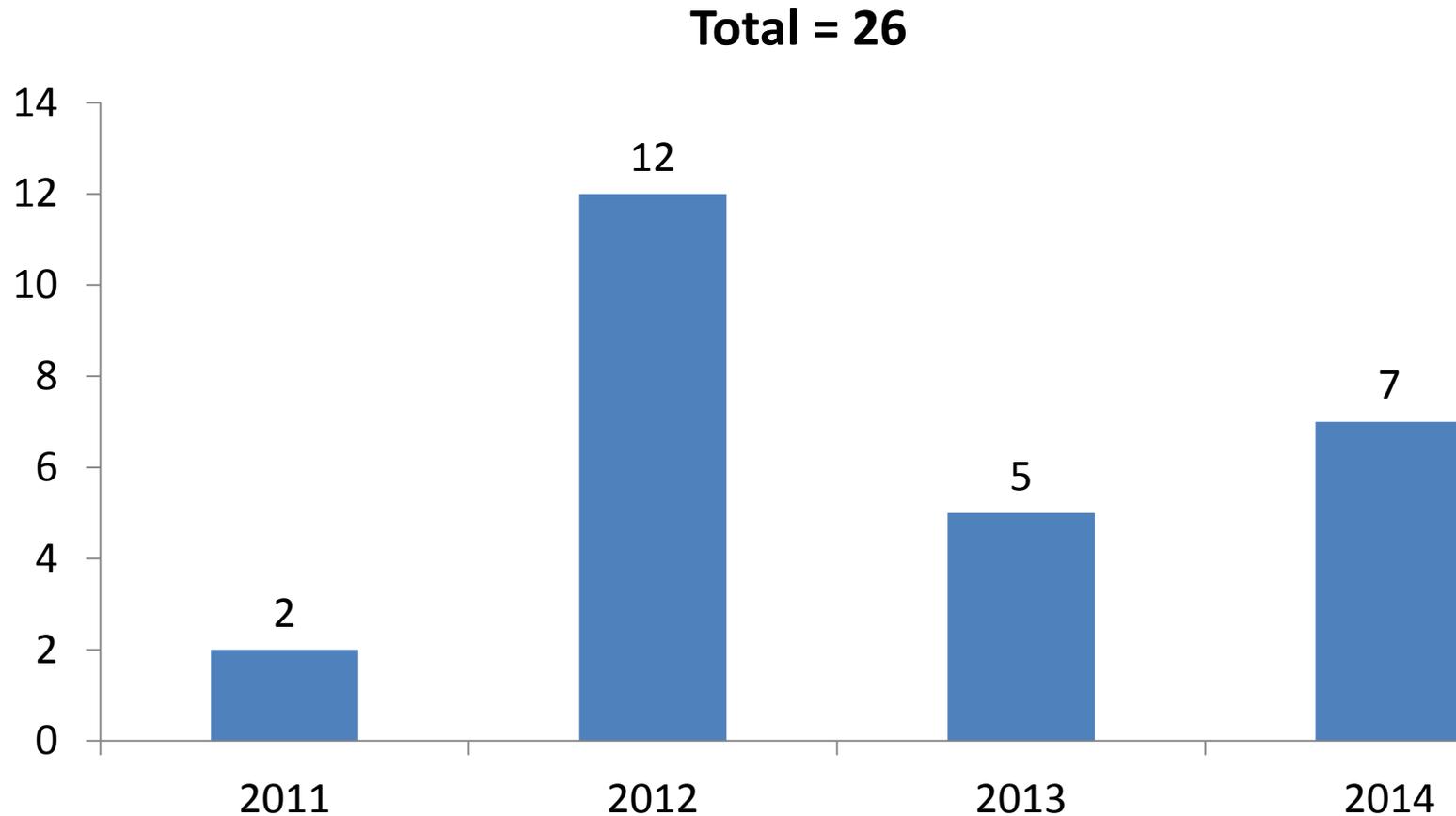
Religious Teaching and Education

- Undergraduate degrees, higher national diplomas and higher diplomas in Usuluddin & Syariah.



University of Brunei Darussalam (UBD)

UBD has the highest number of patent filing in Brunei i.e. 26



Innovation and Enterprise Office (IEO)

IP Activities under the UBD are handled by the Innovation and Enterprise Office. The Innovation and Enterprise Office was established in 2010.

Objective:

- Serve researchers, staff and students to protect inventions
 - Education and awareness by conducting seminars, workshops and in relevant topics
 - Connection with Industry
- Total = 26**

