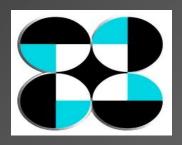
DOST - UP Cebu TBI

Technology Business Incubator









About CebulnIT

- Cebu Business Incubator for I.T. is the DOST-UP Cebu Technology Business Incubator made possible by DOST PCIEERD and UP Cebu
- An environment where technological innovations can be created and deployed to solve real problems

Vision

To be the most successful "interdisciplinary" incubation facility in the Philippines

Helping technology enterprises be sustainable and

Successfully commercialize technology innovations.





Rationale - Strengthen the Economy

- Increase the number of financially viable SMEs in the nation
 - SMEs comprise about 99.6% of all registered firms nationwide
 - Employs 69.9% of the labor force
 - Contributes 32% to the economy
- Improve Skills of IT workers
 - Encourages established companies to relocate in the region



Rationale - Strengthen Academe and Research Programs

- Develop and strengthen academic initiatives in emerging science and technology fields
- Collaborate with industry and other universities to develop and deploy technologies, with a goal of commercializing

Rationale - Promote Innovation

- Promote Innovation, supporting the national innovation strategy (defined in DOST's Filipinnovation) in all its strategic areas, especially
 - Supporting Business Incubation and Acceleration Efforts
 - Upgrading the Filipino Mindset towards a Culture of Innovation



Outline

Who We Are

Innovation vs. Entrepreneurship

CebuinIT Offerings

Lessons Learned

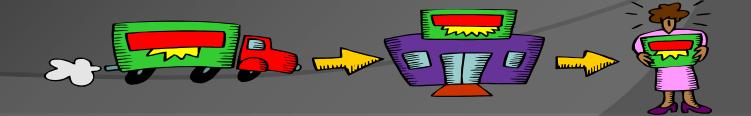






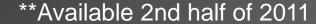
Who are our Clients?

- Tech based enterprises
 - Involved in value creation in new and emerging technologies
 - Seeking new or unique solutions to existing problems
 - Plan to utilize UP human resources and facilities to pursue its activities



What the TBI offers

- Environment for success
 - ☐ Facilities
 - □ Services Training / Consultation
 - Mentorship by experienced entrepreneurs
- Practical Process of taking a technology based innovation to market**
- Networking Events to Promote Innovation



Outline

Who We Are

• Innovation vs. Entrepreneurship

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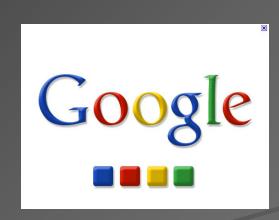


Entrepreneurship Starts with Innovation

What is Innovation?

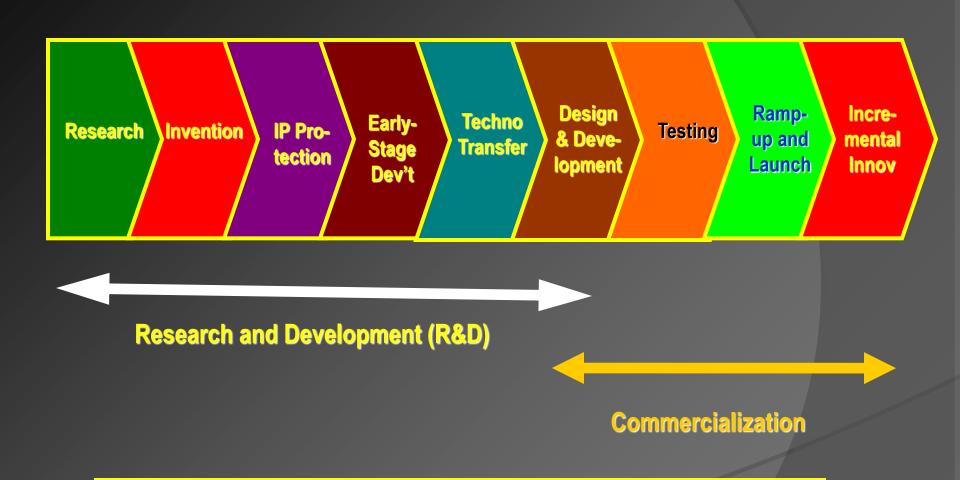
"...PROCESS THAT TURNS AN INVENTION INTO SOMETHING USEFUL AND HAVING COMMERCIAL VALUE .. "
(KATHLEEN ALLEN)







INNOVATION - A LIFECYCLE OF A TECH INNOVATION



INNOVATION = R&D + COMMERCIALIZATION

Source: Slides on "The Entrepreneurial Process" prepared by Roger D. Posadas, Ph.D. for CebuinIT

INNOVATION vs. ENTREPRENEURSHIP

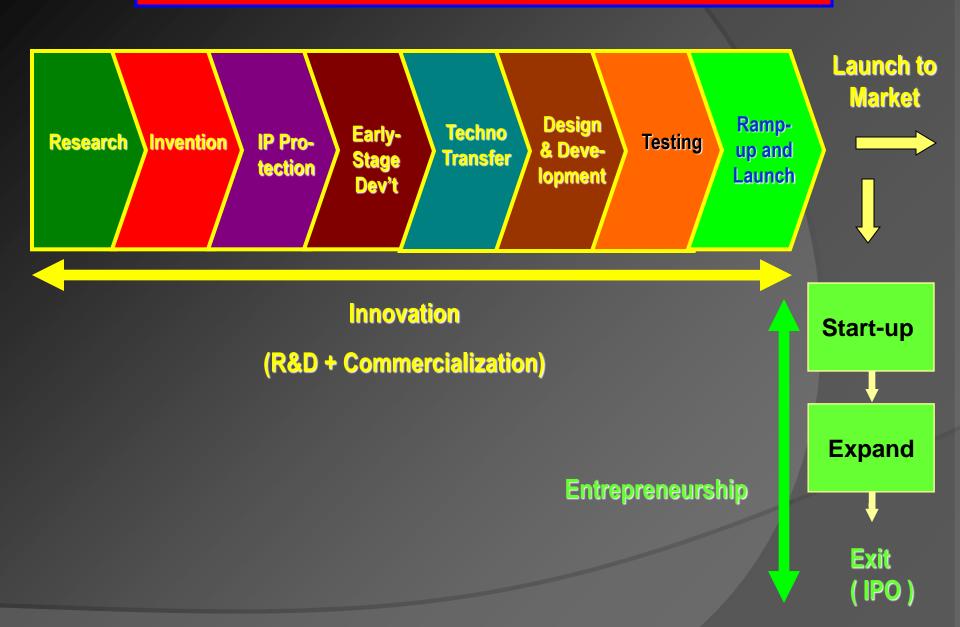
• Innovation - process of developing an invention or creative idea into something useful to the market.

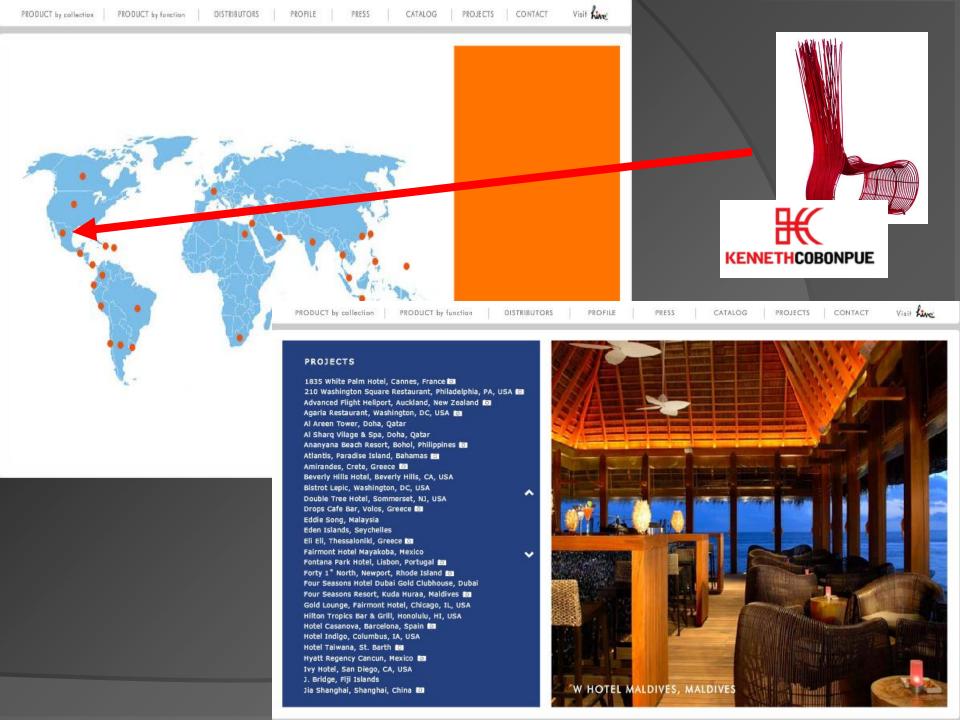
ENDS after the launching of the product / service to the market.

 While Entrepreneurship is the process of developing an invention or creative idea into something marketable through the creation of a viable and profitable company.

ENDS only after the company's initial public offering or IPO.

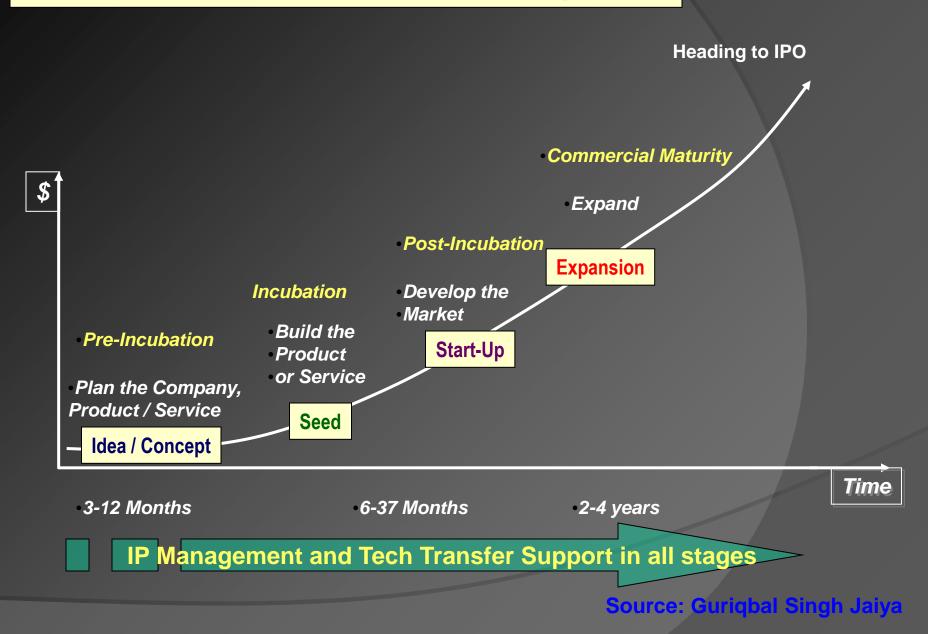
INNOVATION vs. ENTREPRENEURSHIP





Stages of the Entrepreneurial Process

The Needs of Each Stage



Need for Business Incubators

- Facilitate idea (e.g., innovation) creation
- Accelerate implementation speed
- Offer more "hand holding" for a start-up business

87% of incubator graduates stay in business long term vs. 9% without an incubator

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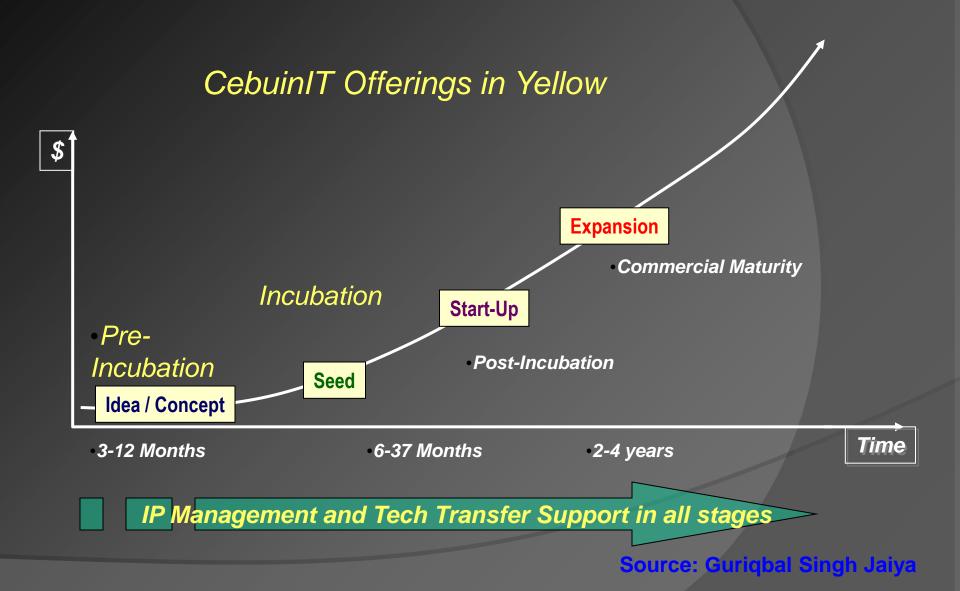
Join Us





CebuinIT Offerings

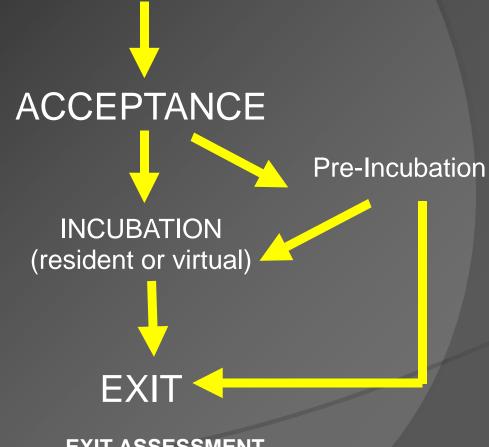
The Needs of Each Stage



Technology Based Idea / Concept



APPLICATION / INITIAL SCREENING / ASSESSMENT



CebuinIT Offering

EXIT ASSESSMENT

Pre-Incubation Program

Pre-incubation Phase

Phase of the entrepreneurial process when the entrepreneur

- (1) develops his/her invention or creative idea to a commercializable product or service
- (2) prepares a realistic preliminary business plan
- (3) establishes a company

Entry Criteria:

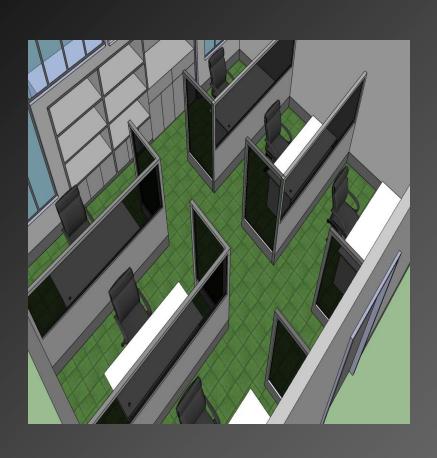
- Bright Idea
- Experimental Research
- Business Concept

Pre-Incubation Program Facility Support

- 3 6 months use of facilities / services (once Business Concept is approved and other requirements submitted)
- Facilities
 - Cubicle office space, 24 x 7 access, with airconditioning
 - Internet
 - Office Furniture



PRE-INCUBATION ROOM / CUBICLE TYPE





1st 3 months of Pre-incubation

Training and Mentoring

- 1.Business Planning 8 hours
- 2. Market Planning 6 hours
- 3. Financial Planning 8 hours
- 4. Financing Identifying Funding sources 4 hours
- 5. Mentoring by experienced entrepreneur via "Adopt an Entrep" program

Pre-incubation Training

"Adopt-an-Entrep"





1st 3 months of pre-incubation

Expected Results (at the end of 3 months):

Initial version of a business plan



4th to 6th month of Pre-incubation

Training and Mentoring

- Project Management 8 hours
- Commercialization of Technology / Tech Transfer 8 hours
- Legal/Intellectual Property Rights 4 hours
- Technical Development of a Prototype / Initial Product
- Setting up of a business SEC Registration,
 Business permit, etc. 2 hours

Intellectual Property Seminar Parklane Hotel



4th to 6th month of Pre-incubation

Expected Results (at the end of the 6th month)

- Approved business plan
- Legally constituted company
- Marketable product/service (or at least a prototype)



Networking Opportunities

- Linkages to the following
 - Financiers
 - Service providers
 - Local entrepreneurs as mentors, channels to market
 - Potential Clients
- Promote and Encourage Innovation



Inspiring Innovation: THE GOOGLE WAY @ Conference Hall UP Cebu





Incubation Program

Resident or Virtual

Incubation Phase

Phase of the entrepreneurial process when the entrepreneur

- Seeks additional financing
- •Formulates a deployment strategy for his product or service
- Promotes adoption

Entry Criteria:

- Legal Entity that is SEC registered and has Business Permit
- Management Team which could be the founders
- Initial prototype for products / services developed ready to be tested / offered to the market

Incubation Phase

Expected Results

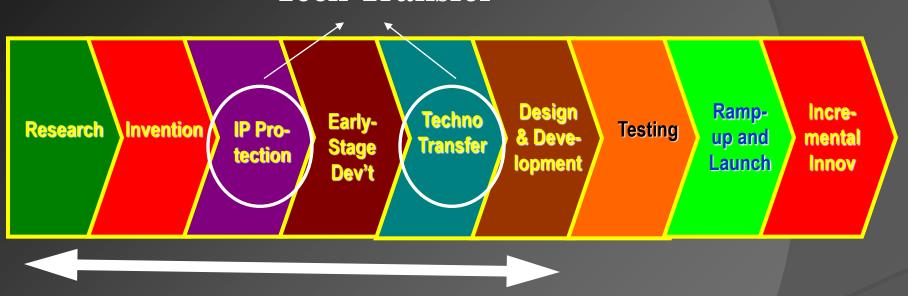
- Viable business that can be presented to a venture financing company
- Defined deployment strategy
- Begun marketing the product or service or determined the timing of market entry/launch
- Started operations or determined date of start-up



Tech Transfer

Lifecycle of a Technological Innovation

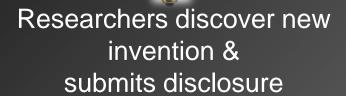
Tech Transfer



Research and Development (R&D)

Commercialization

Technology Transfer Process





TTO assesses the IP





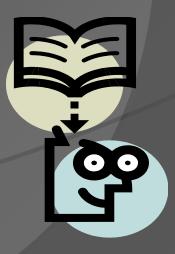
TTO assists in commercializing a.) spin-off to company b.) licensing partner c.) trade sale



TTO advises on protection of IP. ITSO helps with protection

How We Support Your IP Needs

- We have an Innovation and Technology Support Office (ITSO)!
- Equipped in conducting patent search, patent drafting & assisting in patent prosecution
- Results: increased IP creation, protection and commercialization in the local community



Training via the UP IT Training Center - Cebu

- Develop IT training programs
 - Public courses
 - Customized based on audience needs





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Lessons Learned

Join Us





Lessons Learned

- Set-up the TBI using structured methodology
 - Feasibility study followed by Business Planning
- Include someone with the following backgrounds in the team
 - Business or management
 - Finance and accounting
- Development of the Financial Framework – Time & Resource Intensive

Lessons Learned

- Capitalize on the Strengths of the Hosting Institution / Location
- Stakeholder Support CRITICAL
- Learn from someone else's experience vs. yours

Overall Accomplishments (since 2010)



<u>Objectives</u>	<u>Actual</u>	<u>% over Tai</u>	rget
# Room Units Occupied	4	> 100%	
# of pre-incubatees	6	100%	
# jobs created	22	> 100%	
31 OJTs			
# collaborative projects	3	> 100%	
# Tech Commercializable	2	> 100%	

Pre-incubatees













Future Challenges

- Sustainability
- Managing Stakeholders' Needs



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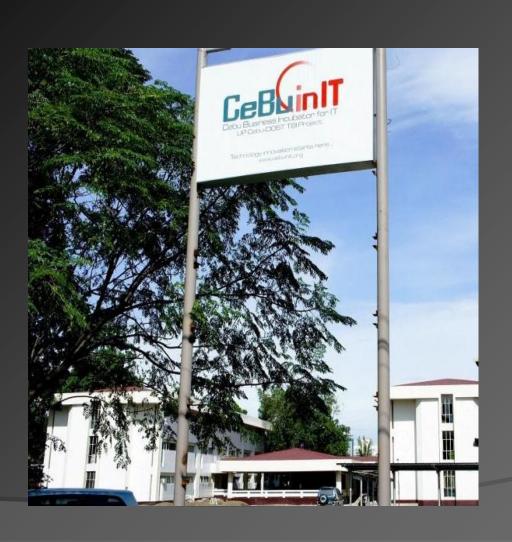




Join Us!

- Letter of Intent
- Business Concept (Business Plan when available)
- Client Application Form
- Resume
- Proposed Use of the Space Detailing Activities to be Performed
- List of References (e.g., Clients and/or Landlords)

Thank you! Visit us at www.cebuinit.org Call us at 032-232-4995



Contact Us:
Jeffrey Montecillos
Glenda Arreza
Pauline Wade

Come Visit Us!