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DR. HITENDRA PATEL STTA SUMMARY REPORT

INNOVATION WEEK (NOV. 10-14, 2008)

DECEMBER 2008

THIS PUBLICATION WAS PRODUCED FOR REVIEW BY THE UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT. IT WAS PREPARED BY **DAI**

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DECEMBER 2008 – STTA HITENDRA PATEL

DISCLAIMER

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1. STRATEGIC RECOMMENDATIONS TO DEVELOP INNOVATION FOR SUSTAINABLE ECONOMIC GROWTH IN INDONESIA

Below are three sets of observations made by Dr. Patel to make innovation and growth sustainable in Indonesia. They are made at:

1. **At the Research level**
2. **At the National Level**
3. **At the Firm Level (including intermediaries such as the SME Innovation Center)**

1.1 OBSERVATIONS AND RECOMMENDATIONS FOR INNOVATION AT THE RESEARCH-LEVEL AT THE PUSPIPTEK.

Observations

- Researchers are motivated and enthused about their projects and focused on making product prototypes to commercialize.
- Most prototypes lack a pull from the market for commercialization.
- The centers are working independent of each other and have limited interactions with outside entities.

Implications

- Researchers may lose motivation and go back to doing research for the sake of research or even worse move on to other career paths.
- Accumulation of prototypes that do not have commercial success will signal that current strategy is not working.
- Cross-fertilization opportunities between centers typically have higher value results are not being explored or exploited.

Recommendations

- Make sure that each research project has a commercial partner or market pull.
- Create partnerships with private-sector organizations that assists with commercialization.
- Identify innovation and research platforms that cut across centers of excellence.
- Develop mechanisms to increase cross-center collaborations and interactions.
- Document successes stories to create histories for others to learn and replicate.

1.2 OBSERVATIONS AND RECOMMENDATION FOR INNOVATION AT THE NATIONAL LEVEL.

Observations

- Indonesians do not seem to believe that they should be sitting at the same table or have the same aspirations as those of the BRIC nations even though it has similar characteristics.
- There is a strong imitator mind-set and belief that Indonesian companies are not able to go global.
- In cases where you have gone global, for example, in commodities or labor export, does not create a national pride or a positive brand for Indonesia.

Implications

- A vicious reinforcing cycle may be in play that will validate that Indonesia should be relegated to a second tier country.
- Multinationals will continue to fill the gap or win over local companies to provide local services and not necessarily build local capabilities of the nation.
- Create a shared, compelling and differentiated bold vision for innovation and growth to propel Indonesia into the future.
- This will excite and motivate individuals and enterprises (and maybe even government) to focus their energy and drive collaboration.

Recommendations

- Create institutes that will support cross-collaboration between companies, universities, research institutes, government agencies, local multinationals and international partnerships.
- Support the increase the Indonesians studying or working abroad and create a Diaspora that can give back to Indonesia over time in terms of ideas and know-how.
- Instill in your education system and create training programs to change the mind-set from being “risk-adverse” to “can-do”.

1.3 OBSERVATIONS AND RECOMMENDATION FOR INNOVATION AT THE FIRM LEVEL.

Observations

- Indonesian firms are in general pursuing strategies of imitation and at best fast-followers.
- Entrepreneurship exists but there is not sufficient know-how and financial support.

- Government agencies are beginning to think about changing this but have a huge challenge in coordinating the effort between multiple ministries and differing visions and agendas.

Implications

- Indonesian firms will remain competitive perhaps in Indonesia but will not be able to go global.
- Start-ups will have limited growth slowed down by lack of know-how and resources.
- Government efforts may slow down or get bogged down in internal bureaucracy and not deliver on expectations.

Recommendations

- Get early alignment, commitment and governance structure between all the different stakeholders supporting the development of the SME Innovation Center.
- Drive the impact and breadth of support that the SME Innovation Center could provide through networks and partnerships with other public sector, private sector and international organizations.
- Select a few local Indonesian firms and help them go global and make them role models for other companies.
- Create institutes that provide knowledge for starting, building and even closing a company.
- Develop a vibrant angel/venture capital community to bridge the funding between individuals and banks.

About IXL Center

THOUGHTLEADERSHIP	GLOBAL LOCATION	OFFERINGS	INNOVATION NETWORK	PARTNERS
<p>101 Innovation Breakthroughs <i>Examination of innovations to extract the common themes, elements and pathways for breakthroughs</i></p> <p>Making Innovation Real – Thinking and Acting Differently <i>building innovation capability in companies in many industries across the globe</i></p> <p>The Innovator <i>Monthly newsletter about key innovation issues</i></p> <p>State of Innovation at the Firm level in Countries <i>Surveys at the firm level in Brazil, India, Korea, Singapore and the US</i></p>	<p>Cambridge London Dubai Shanghai São Paulo</p> 	<p>Speeches</p> <ul style="list-style-type: none"> • Acting & Thinking Differently • Power of Platforms • Lessons from the Leaders <p>Training</p> <ul style="list-style-type: none"> • Focus • Capability • Discipline • Black Belt Certification <p>Workshops</p> <ul style="list-style-type: none"> • Growth Platforms • Business Ideas • Capability Gaps • Culture 	<p>Innovation Officers in Corporations</p> <p>MBA Professors</p> <p>Innovation Consultants</p> 	<p>HULT Academic Partner and Global Locations</p> <p>imaginatik Leading Innovation Software Provider with over 90 clients in the Fortune 500</p> <p>INNOVATION tools Top Innovation Portal with 200,000 unique visitors and > 6000 email list</p>

2. SUMMARY REPORT ON STTA DR. HITENDRA PATEL ACTIVITIES ON INNOVATION WEEK (NOV. 10-14, 2008)

2.1 INTRODUCTION

Innovation Week was an activity by Business Innovation Center that focuses on providing better perspectives on Business Innovation by presenting an expert from Innovation Excellence and Leaderships – US. The expert was Dr. Hitendra Patel and he went to several facilities, providing lectures and discussions on Managing Innovations. The whole activities was done between Monday 10 November 2008 through Friday 14 November 2008.

In brief the activities are as follow:

Day 1. Monday 10 November 2008

- Courtesy Visit to USAID-SENADA Office, BRI II
- Courtesy Visit to PUSPIPTEK (Center for Science and Technology), Serpong
- Lecture at the PUSPIPTEK, Serpong
- Welcome Dinner hosted by the State Minister of Research and Technology of The Republic of Indonesia – Mr. Kusmayanto Kadiman

Day 2. Tuesday 11 November 2008

- Discussion and Lecture at the PI-UMKM (Innovation Center for SMEs)
- Press Conference at the PI-UMKM arranged by the State Ministry for Research and Technology
- TV Interview – QTV (CEO Reference : A Special Interview)

Day 3. Wednesday 12 November 2008

- Public Seminar at the Aryaduta Hotel – Managing Innovation : Innovators / R&D Perspectives

Day 4. Thursday 13 November 2008

- Public Seminar at the Aryaduta Hotel – Managing Innovation : Business Perspectives

Day 5. Friday 14 November 2008

- Academic Lecture at the Universitas Tarumanagara
- Debrief and Discussion: National Innovation Strategy for Indonesia at the Ministry of Research and Technology Office. Audience: Minister of Research & Technology & Team and PI – UMKM.

Details will be explained in the next section.

2.2 ACTIVITY SUMMARY

DAY 1 - MONDAY 10 NOVEMBER 2008

08.30 am: Courtesy Visit to USAID – SENADA office.

Venue: USAID – SENADA Office – BRI II Lt. 8.

People from USAID – SENADA:

- Mr. Steve Smith – Project Director for SENADA
- Mr. Hery Kameswara – Grant Technical Advisor
- Mr. Widodo Hardjono – Public Awareness and Communication Manager

People from Business Innovation Center (BIC) :

- Mr. Kristanto Santosa – Executive Director
- Mr. Hitendra Patel – Special Guest from IXL Center
- Mr. Dimas Sandy Yuditya – Liaison Officer

The activities are: informal discussions on how innovation can happen in Indonesia.

10.30 am: Courtesy Visit to PUSPIPTEK – Serpong.

Venue : PUSPIPTEK (Center for Science and Technology) – Serpong

People from PUSPIPTEK : N/A

The activities are : visit to several research centers in PUSPIPTEK, they are : PUSLIT BIOTEK – BPPT; PUSLIT BATAN - PUSPIPTEK

01.00 pm : Lecture Managing Innovation and Technology : Innovation is more than Technology.

Venue: Gedung Graha Widiya Bhakti – PUSPIPTEK, Serpong

People from PUSPIPTEK: 20-30 people

07.00 pm: Welcome Dinner hosted by State Minister of Research and Technology.

Venue: Harum Manis Restaurant

People: 13 people, includes KNRT (4), BIC (4), IXL (2), USAID SENADA (2), dr Boen Setiawan (CEO & Founder Kalbe Farma).

DAY 2 – TUESDAY 11 NOVEMBER 2008

09.00 am: Discussion/Lecture: National Innovation System & Strategy, PI-UMKM.

Venue: Graha Sawala Gd. Utama lt. 1 Departemen Keuangan, Lap. Banteng

People from PI-UMKM : 50 people

Activities: Discussion and Lecture. Followed by Press Conference after that.

18.30 pm: TV Interview - QTV (CEO Reference: A Special Interview).

Venue: QTV Studio at DPR – RI

Activities: Interview and discussion by Dr. Bayu Prawira Hie, with main topic: Innovation: The Classic Traps.

DAY 3 – WEDNESDAY 12 NOVEMBER 2008

08.30 am : First day public seminar : Managing Innovation : Innovator / R&D Perspectives.

Venue: The Aryaduta Hotel Ballroom – Jakarta

Activities: Full day Seminar

People: 83 people

Special Guest Speaker : Mr. Alfajri Ismail – Technical Manager PT. 3M Indonesia

List of Participants

1	Agus Hendrayatna	AKUR PRATAMA
2	Mariska Meilani	ASTRA INTERNATIONAL TBK
3	C. Tri Djoko Irwanto	Astra Otoparts. Tbk Divisi Adiwira Plastik
4	Natalia Tjandra	Ateja Tritunggal
5	Paulus Andrie H	BANDUNG INDAH GEMILANG
6	Dr. Syahril, DIC. M. Eng	BATAN
7	Syafedi Syafei Phd	Batan
8	R.B. Wahyu	BATAN
9	Mida Suharseno	Bintang Toedjoe
10	Yunawati Gandasmita, MSc	Bintang Toedjoe
11	DR. Ir. Ugay Sugarmansyah	BPPT
12	Ir. B. Mulyanto Sudiro, MM, MBA	BTC
13	Dr. Bambang Sutedja	Business Technology Center - BPPT
14	Drs. Marihot Simorangkir, M.Sc	Departemen Perindustrian
15	MKH.Masse	Deputi Bid Pengkajian Sumber daya UKM
16	Dr. drh. Deni Noviana	Direktorat Riset dan Kajian Strategis Institut Pertanian Bogor
17	drh. Henny Endah A. Msc	Direktorat Riset dan Kajian Strategis Institut Pertanian Bogor
18	Dr. Ing. IBK Narayana	Fraunhofer Representative Office Indonesia
19	Drs Kosasih, MSc	Indofarma
20	Rahayu Kusuma U	INDOSAT, TBK

21	Anwar Darmadi	KNRT
22	Hari Purwanto	KNRT
23	Syamsuri	KNRT
24	Budhi Riyanto	LAPAN
25	Dudi Hidayat	LIPI
26	Sigit Dwi Yudanto	LIPI
27	Jamasri, Prof. Dr	LPPM-UGM
28	Jenny Kartika Rusli	Mitindo Usaha Sejati
29	Enny Soendari	NAYATI INDONESIA
30	Jaroslav Klouda	NAYATI INDONESIA
31	Pius Susanto	NAYATI INDONESIA
32	S. Mira Permatasari	NAYATI INDONESIA
33	Ir. Lilik Sumarliadi, MM	Nindya Karya
34	Prof. Hadi K. Purwadaria	P3K IPB Bogor
35	Kusbiantono	PAPPIPTEK-LIPI
36	Ir. Taufik Hidayat	Petrokimia Kayaku
37	Ilham Setiabudi	Petrokimia-Gersik
38	Ir. Triwidodo	Petrokimia-Gersik
39	Ir. Bambang	Petrokimia-Gersik
40	Dr. Purwoko Adhi	PPET-LIPI
41	Manaek Simamora	Pusat Inovasi-LIPI
42	Prof. Dr. Ir. Bambang Subiyanto, MAGR	Pusat Inovasi-LIPI
43	Dra. Djamhuriyah S.Said, MSi	Pusat Penelitian Limnologi - LIPI
44	Dra. Senny Sunanisari, MSi	Pusat Penelitian Limnologi - LIPI
45	Hendro Wibowo, S.Si, M.Sc	Pusat Penelitian Limnologi - LIPI
46	Yovita Lambang Isti	Pusat Penelitian Limnologi - LIPI
47	Sarman Ray S.Sos	Puslit Limnologi LIPI
48	Iwan Dwi Antoro	Puslit Metalurgi
49	Daniel P Malau	PUSPIPTEK-Sepong
50	Edy Rahardjo	Ristek
51	F.M. Erny Soekotjo, M.Sc	STP-BPPT
52	Rachmat Wijaya	STP-BPPT
53	Darmawan Santoso	TERMINAL PETIKEMAS SURABAYA
54	Putu Lia Suryaningsih	TMII - Jakarta
55	Desi Arisandi S.Kom., M.Ti	UNTAR
56	Dr. Ir. Abrar Riza	UNTAR
57	Dra. Awalina Satya	
58	Sonny Irawan	PQM Consultans
59	Eddi Sutanto	PQM Consultans
60	Adi Wijaksana	PQM Consultans
61	Idha Hendriyani	Nufarindo
62	Sumardiyanto, S.Farm, Apt	Nufarindo
63	Iwan Surjadi Handoko	Sanghiang Perkasa
64	Siti Rachmawati	RSU Dr. Soetomo
65	Dediwan	Kimia Farma
66	Drs. Abdul Manan	Kimia Farma
67	Kartika	Astra Honda Motor
68	Ngadino	Lapan

69	Ir. V. Julius, MT	Total Bangun Persada
70	Istiani	Indofarma
71	Aris Irawan	Ristek
72	Mulyadi F	Humas Ristek
73	Danil	Humas Ristek
74	Poppy Indah DP	Ristek
75	Prakoso	Ristek
76	Ir. Agus P. Prasetyono, M.Eng.	Ristek
77	Ir. Willem H. Pasaribu, M. Ec	Kementerian Koperasi UKM
78	Alfajri Ismail	3M
79	Agus Dewanto P.	Sucofindo
80	Fudoli	Indofarma
81	Ade Sari	Aikam
82	Titah Sihdjati	Tesena Inovindo
83	Ganis E Novianto	Kusuma Transport

DAY 4 – THURSDAY 13 NOVEMBER 2008

08.30 am : Second day public seminar : Managing Innovation : Business Perspectives.

Venue : The Aryaduta Hotel Ballroom – Jakarta

Activities : Full day Seminar

People : 65 people

Guest Speaker: Mr. Eko Rudianto – Deputy Asisten GM Toyota Motor Manufacturing Indonesia (TMMIN)

List of Participants

1	Sonny Gunawan	AKUR PRATAMA
2	Mariska Meilani	ASTRA INTERNATIONAL TBK
3	C. Tri Djoko Irwanto	Astra Otoparts. Tbk Divisi Adiwira Plastik
4	Natalia Tjandra	Ateja Tritunggal
5	Paulus Andrie H	BANDUNG INDAH GEMILANG
6	Yunawati Gandasmita	Bintang Toedjoe
7	Sari Pramadiyanti	Bintang Toedjoe
8	Raphael Aswin	Bintang Toedjuh
9	Juniati	BPPT
10	Erry Ricardo Nurzal	BPPT
11	Profiawati Muminat	Indofarma
12	Rahayu Kusuma U	INDOSAT, TBK
13	Pujianto	Krupindo Lestari
14	Suman Dey	MINDA ASEAN AUTOMOTIVE
15	Rajiv Arora	MINDA ASEAN AUTOMOTIVE
16	BM Sharma	MINDA ASEAN AUTOMOTIVE
17	Jenny Kartika Rusli	Mitindo Usaha Sejati
18	Ir. Eko Soesanto	Mustika Ratu
19	Thendy Susanto	NAYATI INDONESIA
20	Andri Darmaji	Panarub Industry

21	Ir. Taufik Hidayat	Petrokimia Kayaku
22	Ir. Triwidodo	Petrokimia-Gersik
23	Ilham Setia Budi	Petrokimia-Gersik
24	Ir. Bambang Damyasik	Petrokimia-Gersik
25	Sonny Irawan	PQM Consultans
26	Endang TR	Retail Service
27	Hery Kameswara	SENADA
28	Caesar Layton	SENADA
29	Rachmat Wijaya	STP-BPPT
30	Adie Marzuki	Teknopreneur
31	Darmawan Santoso	TERMINAL PETIKEMAS SURABAYA
32	Ir. V. Julius, MT	Total Bangun Persada Tbk
33	Ir. Basuki Anondho, M.T, AVS	UNTAR
34	Ir. Erwin Siahaan, M.S.	UNTAR
35	Sri Tiatri, M.Si., Psi., PhD candidate	UNTAR
36	Ari Gunadi	WIKA INTRADE
37	Dr. Boen Setiawan	
38	Dr. Koesbintoro	Nufarindo
39	Mia Kumala	Nufarindo
40	Adhi Nugroho	Kimia Farma
41	Endang Suyarti	Kimia Farma
42	Sus Maryati	Kimia Farma
43	Saleh Rustandi	Kimia Farma
44	Drs. I Wayan Budhi Arthawan	
45	drh. H. Rusdiyanto SF.	UMKM
46	Mida Suharseno	Bintang Toejoe
47	Levi Yulianti	Busana Jaya
48	Tita Mintarsih	Kalbe Farma
49	Iwan S. Handoko	Sanghiang Perkasa
50	Putri Iswaridewi	BRI
51	Bayu TR	Olympic
52	Agus Dewanto P.	Sucofindo
53	Farid Maruf	Senada
54	Siti Rachmawati	RSU Dr. Soetomo
55	Prakoso	Ristek
56	Poppy Indah DP	Ristek
57	Sigit Harnadi	Gamedia
58	Susilo S	Inograph
59	F.M. Erny Soekotjo, M.Sc	BPPT
60	Syahril	Batan
61	Ade Sari	Aikam
62	Singgih	Ristek
63	Titah Sihdjati	Tesena Inovindo

DAY 5 - FRIDAY 14 NOVEMBER 2008

09.00 am: Academic Lecture: Innovation in Innovation Breakthroughs.

Venue: Auditorium Universitas Tarumanagara – Jakarta

Activities: Academic Lecture in front of lecturers and students from various universities in Jakarta

Attendance: 80 people

14.00 pm: Debrief and Discussion: National Innovation Strategy for Indonesia.

Venue: Ministry of Research and Technology Office

Activities: Observation Report and Recommendation to Develop Innovation for Sustainable Economic Growth in Indonesia

Attendance: 20 people

2.3 ADVERTISEMENT



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Seminar Leader: *Dr. Hitendra Patel*

Day One: 12 November 2008
Managing Innovation: Innovators / R&D Perspectives

Day Two: 13 November 2008
Managing Innovation: Business Perspectives

More information:

BUSINESS INNOVATION CENTER
Phone: (+62 21) 2664 6882, 6886 7583
Fax: (+62 21) 2664 7409
E-Mail: info@bic.web.id
Contact Person: Ayu, Dimas

or

PQM CONSULTANTS
Phone: (+62 21) 425 1887, 425 1836
Fax: (+62 21) 425 4836
E-Mail: events@pqm-hk.co.id
Contact Person: Ansel, Ika, Yoni, Uha

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2.4 MEDIA

Kompas 22 Oktober 2008 Page 24-25

METROHOLITAN



Apel Saja Banjir Digitar di Monas

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METROHOLITAN

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MCCAIN VS OBAMA

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... (text) ...

Dea King Beruntung Saksikan Sejarah

... (text) ...

PESTA DEMOKRASI AS DI TENGAH GERBUTU WARGA



... (text) ...

MCCAIN VS OBAMA



OBAMA DENGAN MCCAIN

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... (text) ...

... (text) ...





2.5 PHOTOS

BOTEK BPPT Research Center, PUSPIPTEK – Serpong



Managing Innovation Seminar, Panti Surya Ballroom – Aryaduta Hotel, Jakarta



Welcome Dinner with Minister of Research and Technology, Harum Manis Restaurant



Debrief & Discussion, Ministry of Research and Technology Office



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