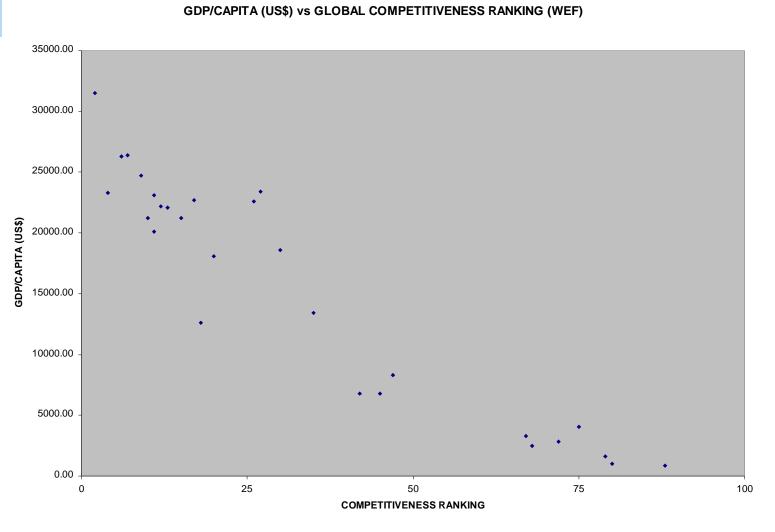




### **GDP/Competitiveness Relationship**







	GCI ranking				oeconomic ment rankin	g	Public institutions ranking			Technology ranking			
Country	2003 rank (among 2002 countires)	2002 rank (revised)	Change										
Pakistan	_	_	—	_	—	—	_	_	—	—	—	—	
Panama	55	51	-4	54	50	-4	62	55	-7	48	49	1	
Paraguay	77	76	-1	75	73	-2	76	71	5	78	76	-2	
Peru	54	55	1	53	54	1	50	49	-1	59	64	5	
Philippines	62	63	1	55	55	0	69	70	1	54	52	-2	
Poland	43	50	7	46	49	3	53	61	8	33	36	3	
Portugal	23	19	-4	29	25	-4	20	21	1	21	15	-6	
Romania	67	67	0	67	71	4	70	67	-3	53	55	2	
Russian Federation	65	66	1	56	61	5	68	65	-3	65	66	1	
Senegal	_	_	—	_	_	—	_	_	_	_	_	_	
Serbia	_	_	—	_	_	—	_	_	—	_	_	_	
Singapore	6	7	1	1	1	0	6	7	1	12	17	5	
Slovak Republic	41	46	5	47	53	6	47	53	6	32	34	2	
Slovenia	29	26	-3	35	32	-3	33	23	-10	23	25	2	
South Africa	40	34	-6	38	37	-1	39	34	-5	39	38	-1	
Spain	21	20	-1	16	17	1	29	26	-3	24	23	-1	
Sri Lanka	64	59	-5	59	58	-1	63	42	-21	67	67	0	
Sweden	3	3	0	7	9	2	7	15	8	4	4	0	
Switzerland	7	5	-2	5	4	-1	8	8	0	7	6	-1	
Taiwan	5	6	1	17	20	3	19	27	8	3	2	-1	





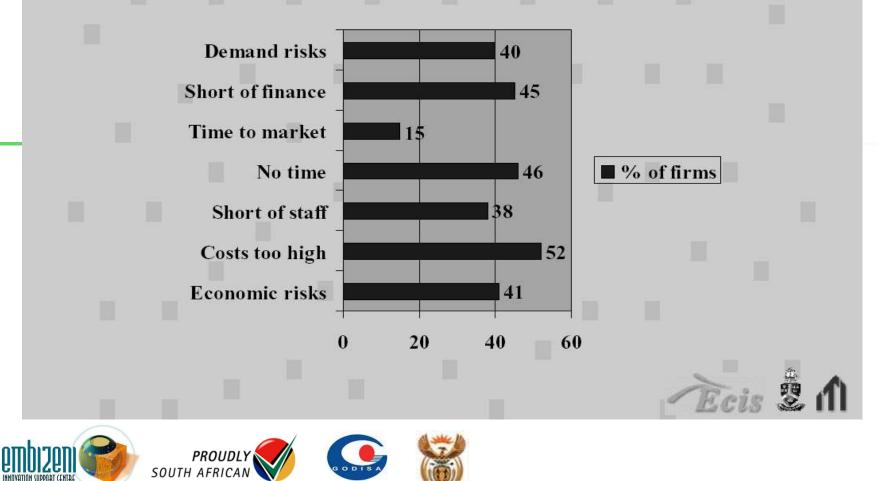


1000000000	ology		Innovation subindex					ICT subindex						Technology transfer	
IBC	lex	OVE	RALL	HAR	D DATA	SURVE	Y DATA	OV	ERALL	HARD	) DATA	SURV	EY DATA		index
ank	Score	Rank	Score	Rank	Score	Rank	Score	Rank	Score	Rank	Score	Rank	Score	Rank	Score
31	4.60	35	2.79	38	2.35	37	4.10	36	4.67	39	4.72	29	4.58	18	5.11
33	4.55	44	2.58	46	2.10	39	4.03	37	4.60	34	5.02	57	3.77	16	5.13
36	4.43	30	3.14	30	2.89	42	3.88	38	4.58	37	4.83	44	4.08	42	4.65
40	4.35	58	2.27	66	1.57	24	4.37	44	4.09	49	4.00	37	4.26	3	5.39
	31 33 36	31 4.60 33 4.55 36 4.43	31 4.60 35 33 4.55 44 36 4.43 30	31 4.60 35 2.79   33 4.55 44 2.58   36 4.43 30 3.14	31 4.60 35 2.79 38   33 4.55 44 2.58 46   36 4.43 30 3.14 30	31 4.60 35 2.79 38 2.35   33 4.55 44 2.58 46 2.10   36 4.43 30 3.14 30 2.89	31 4.60 35 2.79 38 2.35 37   33 4.55 44 2.58 46 2.10 39   36 4.43 30 3.14 30 2.89 42	31 4.60 35 2.79 38 2.35 37 4.10   33 4.55 44 2.58 46 2.10 39 4.03   36 4.43 30 3.14 30 2.89 42 3.88	31 4.60 35 2.79 38 2.35 37 4.10 36   33 4.55 44 2.58 46 2.10 39 4.03 37   36 4.43 30 3.14 30 2.89 42 3.88 38	31 4.60 35 2.79 38 2.35 37 4.10 36 4.67   33 4.55 44 2.58 46 2.10 39 4.03 37 4.60   36 4.43 30 3.14 30 2.89 42 3.88 38 4.58	31 4.60 35 2.79 38 2.35 37 4.10 36 4.67 39   33 4.55 44 2.58 46 2.10 39 4.03 37 4.60 34   36 4.43 30 3.14 30 2.89 42 3.88 38 4.58 37	31 4.60 35 2.79 38 2.35 37 4.10 36 4.67 39 4.72   33 4.55 44 2.58 46 2.10 39 4.03 37 4.60 34 5.02   36 4.43 30 3.14 30 2.89 42 3.88 38 4.58 37 4.83	31 4.60 35 2.79 38 2.35 37 4.10 36 4.67 39 4.72 29   33 4.55 44 2.58 46 2.10 39 4.03 37 4.60 34 5.02 57   36 4.43 30 3.14 30 2.89 42 3.88 38 4.58 37 4.83 44	31 4.60 35 2.79 38 2.35 37 4.10 36 4.67 39 4.72 29 4.58   33 4.55 44 2.58 46 2.10 39 4.03 37 4.60 34 5.02 57 3.77   36 4.43 30 3.14 30 2.89 42 3.88 38 4.58 37 4.83 44 4.08	31 4.60 35 2.79 38 2.35 37 4.10 36 4.67 39 4.72 29 4.58 18   33 4.55 44 2.58 46 2.10 39 4.03 37 4.60 34 5.02 57 3.77 16   36 4.43 30 3.14 30 2.89 42 3.88 38 4.58 37 4.83 44 4.08 42

#### SOUTH AFRICAN INNOVATION SURVEY 2001

for manufacturing and services

### No technological innovation 1998-2000





Country	Business R&D (PER CAPITA US\$ 1998)	<b>Royalties</b> (PER CAPITA US\$ 1998)	Techno- R&D (PER CAPITA US\$ 1998)
South Africa	12.8	4.0	16.8
Argentina	8.5	11.7	20.2
Brazil	13.7	6.5	20.2
Australia	148	53.8	201.8
Malaysia	6.7	107.8	114.5



- Local & National Government Support
- Digital Coast Membership
- KZN Innovative Opportunities
  - Bluetooth Headsets,

In Closing.

- Embedded Software
- 2010 Vision Point
- "Really as broad as your imagination wants to take it" Alistair Brand – NetIntellect.
- Innovation Seed Fund & Others
- CCOAP vs VOIP
- Where to from Here...



## **Thank You**









# Ehank You







