SHIPBUILDING & REPAIR

- Part of the diversification strategy identified by the GORTT.
 - Acquisition of some twenty (20+) vessels by GORTT costing some TT\$3.7 billion.
 - Large earner of foreign exchange.
- Large employer of unskilled & skilled labour.
- E.g. Singapore S&R sector employs 141,000+ workers and earns US\$9.4 billion annually.

SHIPBUILDING & REPAIR

• REQUIRED:

- OFFICE HEADQUARTERS at the International Waterfront Centre (2 floors).

 - "SEED CAPITAL" to implement S&R Strategic Plan, as developed and already submitted to GORTT (TT\$70 million).

SHIPBUILDING & REPAIR

- SOME S&R PROJECTS TO BE IMPLEMENTED:
- International Shipbuilding & Repair Trade Show in Port of Spain along Hyatt waterfront.
- Development of Naval Architectural Plans for standardized newbuilds.
- Publication of quarterly print publication for local, regional and international distribution.
- Shipyard Layout & Consultancy for proposed shipyard park for housing S&R cluster.

RESEARCH & DEVELOPMENT

- Research and Development is a driver of innovation, invention and entrepreneurship.
- REQUIRED:
- Tax breaks to a maximum of \$20,000.00 for companies paying taxes of \$100,000.00 and over per year for a period of eighteen
- months. Companies whose startups are generated from such projects will be exempted, for a period of three (3) years.
 - Increase Access to grants.
- Collaboration among stakeholders and monitoring agencies

INTRODUCING SPANISH TO PRE-SCHOOLS

At present Spanish language students in Trinidad fall short of the required communication skill to develop business in Latin America

- REQUIRED:
- Funding (TT\$2 MILLION) is required to develop Teacher training, materials and equipment, resources and knowledge transfer.
- Pilot project testing each cardinal areas, inclusive of Tobago (Inclusive of education services, training, equipment, materials and resources, administration of the programme)
- BENEFITS:
- Gaining 9 additional years in Spanish
- Language sector increase trading potential for companies and Government agencies.



<u>REVENUE CREATION LEADS TO</u> <u>INCREASE PRODUCTIVITY</u>

REALLOCATION OF LABOUR FORCE FROM NON RETURN SECTORS E.G Institute an agricultural equivalent to CEPEP called Farm PEP-Farm PEP workers should receive the same pay as CEPEP workers from the Government and an additional 50% from the hiring farmer.

Include (real) Theory and Practical Agriculture in the Educational Curriculum to stress on productivity and financial returns.

<u>VIABILITY OF SECTORS BY</u> <u>STABILISING BASE AND TECHNICAL</u> <u>RESOURCES (LAND)</u>

Subsidize land instead of housing
Rationalize where houses are being built
DO NOT take/ use agricultural land for housing
Promote local construction

EXPANSION OF LOCAL INTERNAL SECTORS BY MERGING SIMILAR ENTITIES WHICH ARE PRESENTLY SEGMENTED-Reduce public expenditure by transferring money to Capital

Expenditure.

Merge CCIB, EMBD, TTABA into ASTT and NAMDEVCO or clearly determine the mandate of each of these organizations so that there is no duplication of efforts and or resources.

Social Programs such as CEPEP should be transferred in to agriculture and tourism sector.

Production of local goods and services for tourism sector.

.75% of School Feeding Programme should be local produce.

DEVELOP "ROOT" SOURCES FOR FUTURE STABILITY AND CONTINUITY OF SECTORS E.g. In agriculture

- Develop unified structural organization for total farming development locally
- .Reorganize land division
- Revisit incentive programme for farmers (vehicles)
- Revisit trade policies
- Award programme for farmers
- Reorientation of farmers and business development systems



Tourism is the world's largest industry and the largest employer in the world

Tourism is the fastest-growing industry in the world

Tourism in T&T is not being taken seriously. It's value in terms of employment and revenue-generation has never been fully appreciated

Tourism connects all 7 pillars

Pillar One: T&T has the highest local inputs into the tourism industry in the region

Pillar Two: No other industry can accommodate the range of skills that tourism can, plus the indirect employment can be expanded to create new export income streams

Pillar Three: Tourism will create national pride such that every community will want to embrace it. Once its value is understood, the Community will fight crime since their livelihoods depend on it

Pillar Four: ICT is widely used in tourism and a new energized marketing and data collection system, added to a more efficient ICT approach for the local communities to enable greater productivity and service delivery, will be better justified when the additional tourism earnings is shown
 Pillar Five: Brand T&T - the marketing efforts for

tourism must incorporate the branding of T&T which should be geared to helping the manufacturing sector as well as promote the culture of T&T.

Pillar Six: There is no better platform for showing our status in the world than having open, transparent democracy. It is vital we demonstrate that everyone has a place, where hard work is rewarded, and where we all have vested interests in the progress of our nation. The systems of governance works better when we become service-oriented, both in the public and private sectors.

Tourism has a major rôle to play in this endeavor.

Pillar Seven: Tourism is a country's shop window. Display ourselves correctly and the money will flow into 'Brand T&T'

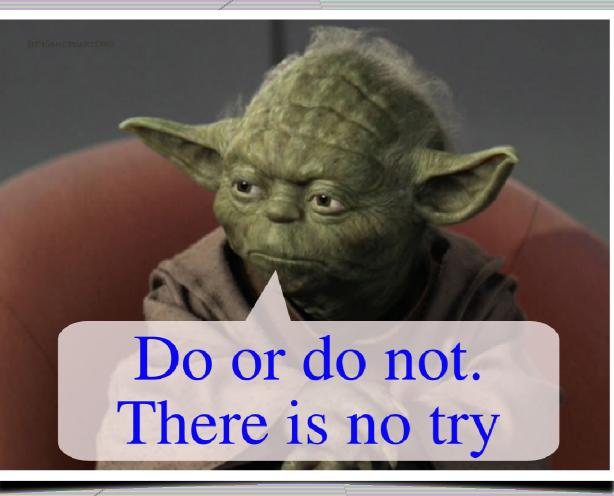
Tourism needs immediate help, both to survive and to fulfill its potential. We must :

- Repeal of the land licence in Tobago
- Rebuild investor confidence via Government loan guarantees for new hotels, and for the renovation of exiting hotels approved on a case-by-case basis
- Vanguard Hotel needs to be re-opened as early as
 possible with a management company in place
- Fiscal incentives to encourage investment need to be best in class to compete with other islands in the region

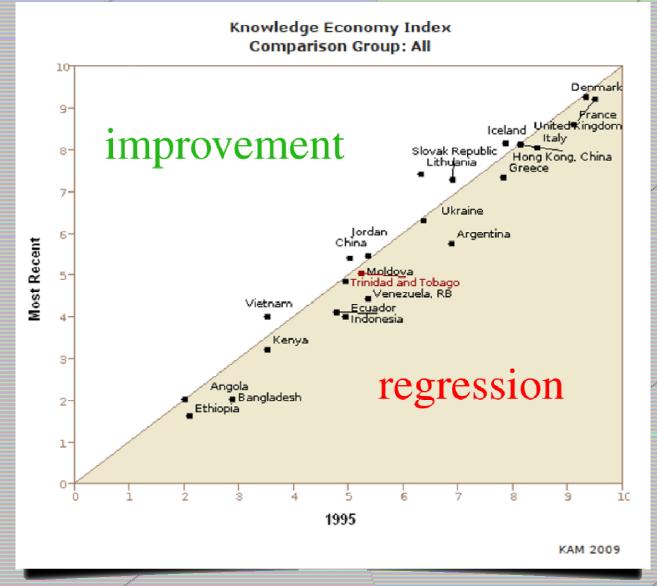
- Adequate and Sustained marketing funding to support existing and new investment.
- Reduction in all types of types of taxation, in the short term, will allow the existing room stock to survive/recover whilst a new marketing thrust is launched
- We must work SMART to sustain our airlift. In Tobago tourism is the largest private sector employer and is in a sate of total collapse.



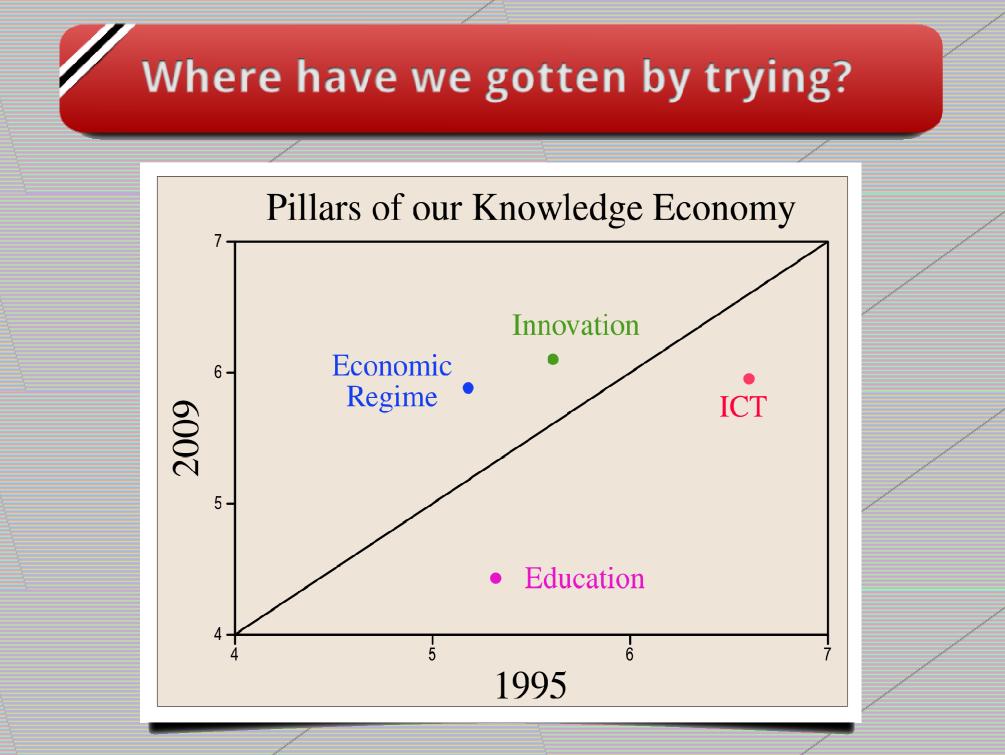
Trinidad and Tobago's Knowledge Based Economy (KBE)







Graphic from: World Bank's Knowledge Assessment Methodology, May, 2010



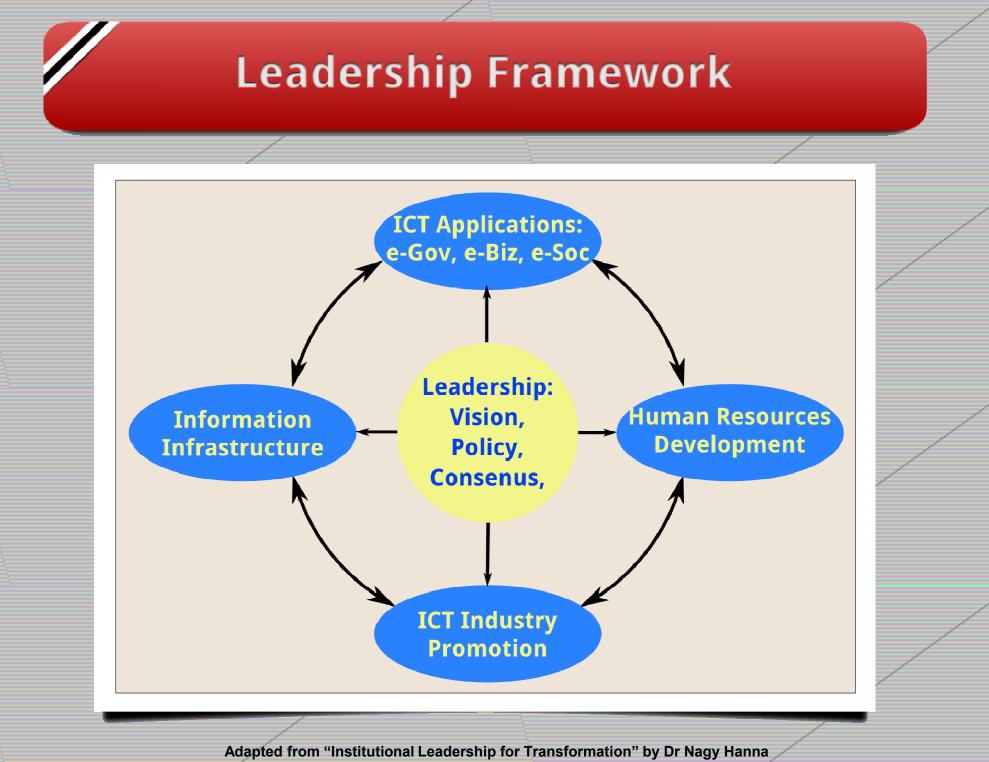
Data from: World Bank's Knowledge Assessment Methodology, May, 2010

Fixing and Expanding our KBE

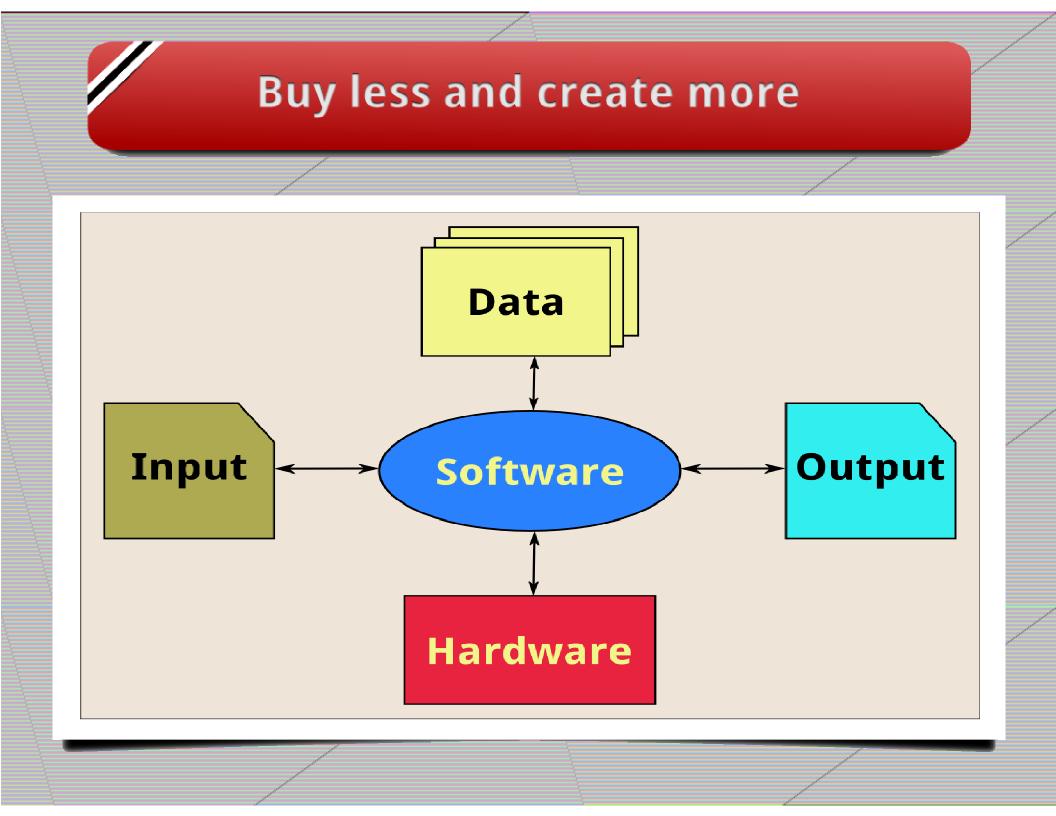
S Leadership

Buy less and create more

Start learning the right things



http://info.worldbank.org/etools/docs/library/236097/Institutional%20FrameworkWBIGICTNov1s.pdf



Learn the right things

The right way....

"For the things that we must learn before we do, we learn by doing" - Aristotle

Summary - Leadership

- Review current E-Development priorities & projects; Reevaluate everything and set goals.
- Paint the BIG PICTURE (infrastructure, Apps, human development & industry promotion).
- **★** Get consensus, and involve everyone.
- Create the needed leadership institutions and implementation model and evaluate constantly.

Summary - Buy Less and create more

- * Data is the new currency: Start an Open Data initiative. Release the "People's Data" to the public to spark innovation.
- Promote the development of tech start-ups:
 - "Building Apps for our Nation"
 - Fund seed stage. Promote Angel Investments through tax incentives.

Summary - Learning the right things

- Implement curriculum reform. Less Petroleum Science more Computer Science, Math, Language etc..
- Support informal Education and Research:
 - Fund educational and scientific NGOs (e.g CARINA, TTAS, TTMO, TTCS, LUG)
 - Zero rate educational items (e.g Telescopes)