



In-Country Capacity Building : Thailand

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- **The Thailand Research Fund (TRF), 1993**
- **SRS (Senior Research Scholar) Grant, 1994**
- **RGJ (Royal Golden Jubilee) PhD Program, 1997**

TRF

- Research Fund Act, 1992 (NRC – 1955 under bureaucracy failed developing res. capacity)
- Autonomous Body
- Policy Board
- Evaluation Board
- Strong Executive, keep distance from bureaucracy, initiate innovative res. management
- Funding research in every field in 4 modes : Basic R, R&D, People's R (1998), ABC (2007). **4 management platforms**
- Work on quality, flexibility, NOT with “Granting Agency Mental Model”
- **Results : Systems & Culture Change in NRS**
- Government Budget : 2009 \$50m + other sources

Senior Research Scholar Grant

- Most prestigious research grant. 10 – 15 / yr
- Goal : Producing/mentoring good researchers by SRS
- Researcher – initiated research for publication (Basic R)
- \$100,000/yr x 3 yrs, renewable
- \$1,200/m for SRS
- Viroj, IHPP

RGJ PhD Program

- To produce 25,000 international quality PhDs in 25 years (1st Phase 5,000 in 10/15 yrs)
- Started 1997
- Give grants to Thai advisors with international publications (eg. Viroj, Supasit), under R-based PhD curriculum
- Thai advisor find **top students** to give PhD scholarship for 5 years, and find foreign co-advisor

RGJ PhD Program (2)

- Student gets high monthly allowance with no string attached
- 1 yr research abroad
- Foreign advisor get support to visit Thailand twice in 5 yrs
- Thai advisor visits foreign co-adviser twice in 5 yrs
- Require at least one international publication before graduation (Result : 2 average)
- Very prestigious scholarship

RGJ PhD Results

- **Up to April 4, 2008**
- **896 Thai advisors, 2,280 students**
- **1,020 PhD graduates**
- **Drop out rate 8%**
- **2,300 publications (with IF), 39 patents**
- **50% work in universities**
- **90% work in Thailand**
- **Yr 2009 : 400 grants**
- **French & Thai grant aid to Laos, Cambodia**

RGJ PhD Results (2)

- **Top-up grants from France, Germany, Japan**
- **Collaboration with UWM, other US universities**
- **Annual RGJ PhD Congress (in English)**
- **Mechanism for research collaborations & Foreign Relations**
- **1/3 expense (< \$60,000) with higher quality**
- **Number of RGJ Grant becomes KPI for research university**
- **HEC co-sponsor the program**
- **Mechanism of university capacity building in research**