

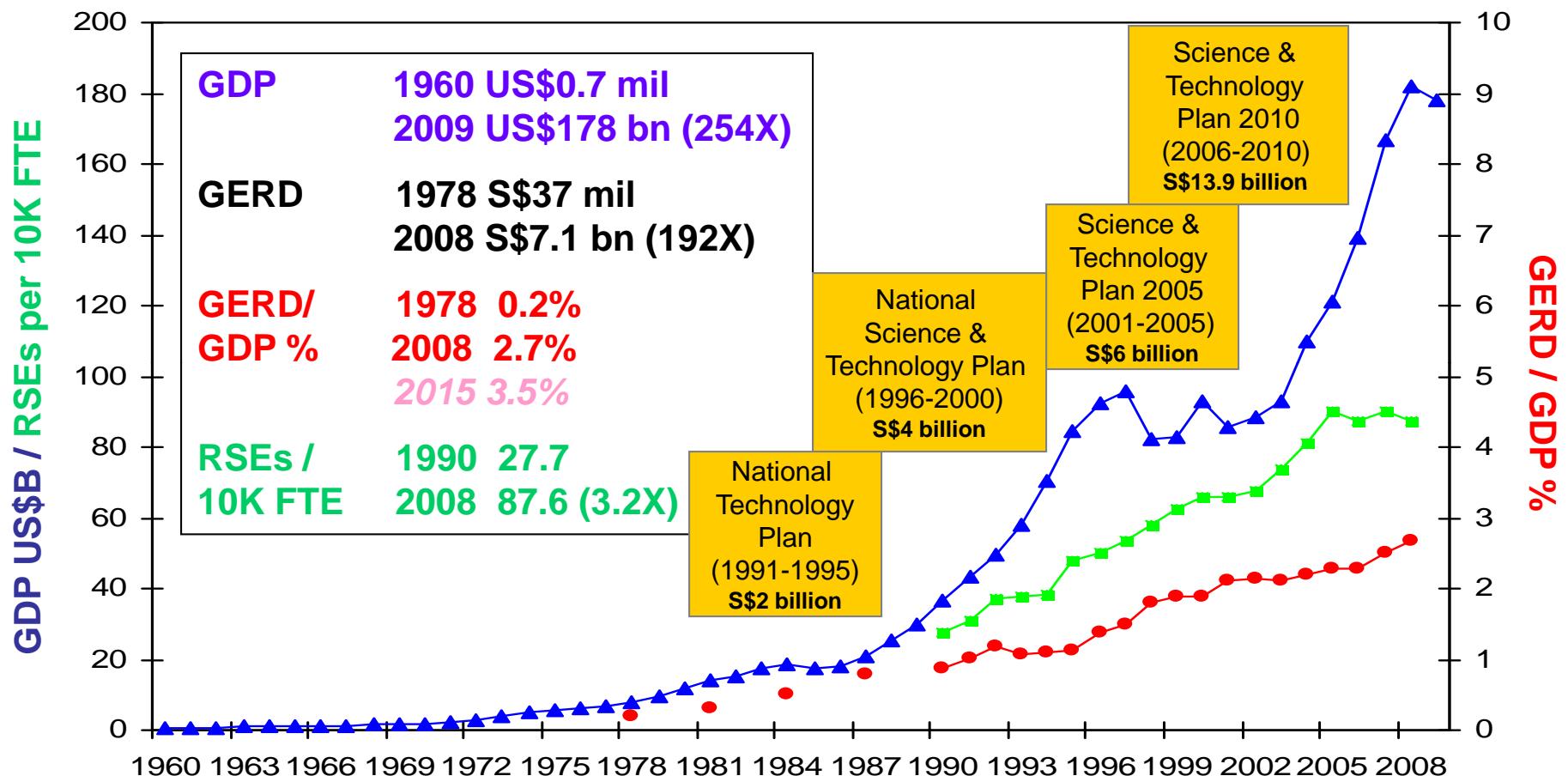
# International Collaboration Singapore's perspective

**Professor Low Teck Seng**

**Deputy Managing Director for Research /  
Executive Director, Science and Engineering Research Council**



# S&T as the Driving Force of Economy



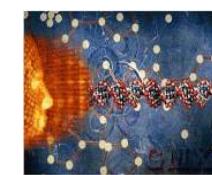
Labour intensive



Skill intensive



Capital intensive



Technology Intensive



Knowledge Based / Innovation Driven

# Singapore a Global S&T Node



Pioneering research  
and skills



Imperial College  
London

Cranfield  
UNIVERSITY



RIKEN



Karolinska  
Institutet



Agency  
for  
Science, Technology  
and Research

2 Research Councils  
14 Research Institutes  
5 Consortium / 3 Centres  
2300 Research Scientists  
& Engineers



UNIVERSITY OF  
CAMBRIDGE



PROT

 Schering-Plough

 NOVARTIS

Genentech

 Abbott  
A Promise for Life

 Lilly

 Takeda

 Vestas  
No.1 in Modern Energy

 THALES

 SIMLAB  
Technologies

 MICROPPOINT  
MICROPPOINT TECHNOLOGIES

 NITTO DENKO

UKERC



CURIOX





# Trends and Issues

## Critical Success Factors

- Clear Vision and Sustained Commitment
- Investments into infrastructure and talent development
- Policies that support R&D and foreign talent
- Respect for Intellectual Property Rights
- English as the main language
- Shared Vision

## Key Concerns

- Reputational Risks (JH / UNSW)
- Effectiveness of Translation
- Intellectual Property

