



The 30th STAG Board Meeting

Introduction

Host: Science & Technology Advisory Group

Co-Hosts: NSC, MOE, MOEA

Presenter: Chi-Chao Wan

Executive Secretary, STAG

November 29, 2010



Introduction to Topics

✚ Meeting Theme

“Strengthening Taiwan through Innovation”

✚ Current Challenges

1. Researchers in the academic community largely emphasize forward-looking topics popular in the international community, while focusing less on domestic-oriented applications.
2. Taiwan’s existing intellectual property lacks focus, inhibiting long-term core value.
3. The industrial sector has yet to fully formulate innovation-oriented strategies that will meet future trends.
4. Taiwan lacks a research mechanism to cultivate critical and high potential patents. Research personnel require avenues that provide long-term support in their career planning and selection of research focus.



Topic Planning

Strengthening Taiwan through Innovation

✚ Topic 1 : 「 Reform Strategies for Intellectual Property Management and Commercialization 」

(Medium Term) Boosting the IP impact and stimulating start-ups and entrepreneurship in the academic and Research Institution sector.

✚ Topic 2 : 「 Creativity and Innovation 」

(Long Term) cultivating basic research with major application value to Taiwan in order to establish self-reliance for critical technology.

✚ Topic 3 : 「 Strategies for Industry Foresight and Innovation 」

(Near Term) Developing innovative applications to help foster new industries, thereby reducing the current over concentration in production side technology improvement.



Topic 1 Framework

Reform Strategies for Intellectual Property(IP) Management and Commercialization

Sub- topic 1

Government Funding Strategy Reform on IP Management and Commercialization (NSC/Director, Wayne Wang)

Examining the state of government science and technology funding that supports IP management and commercialization.

Sub- topic 2

IP Management and Commercialization Strategy Reform for Universities (MOE /Director, H. Jenny Su)

Reforming the IP management and commercialization mechanism for university. And stimulating start-ups and entrepreneurship in the university.

Sub- topic 3

IP Management and Commercialization Strategy Reform for R&D Institutes (MOEA/Director General, Ming-Ji Wu)

Expanding the IP management and commercialization capacity of non-profit R&D institutes to enhance Taiwan competitiveness.