



SURANAREE

UNIVERSITY OF TECHNOLOGY

INNOVATION AND SUSTAINABLE UNIVERSITY



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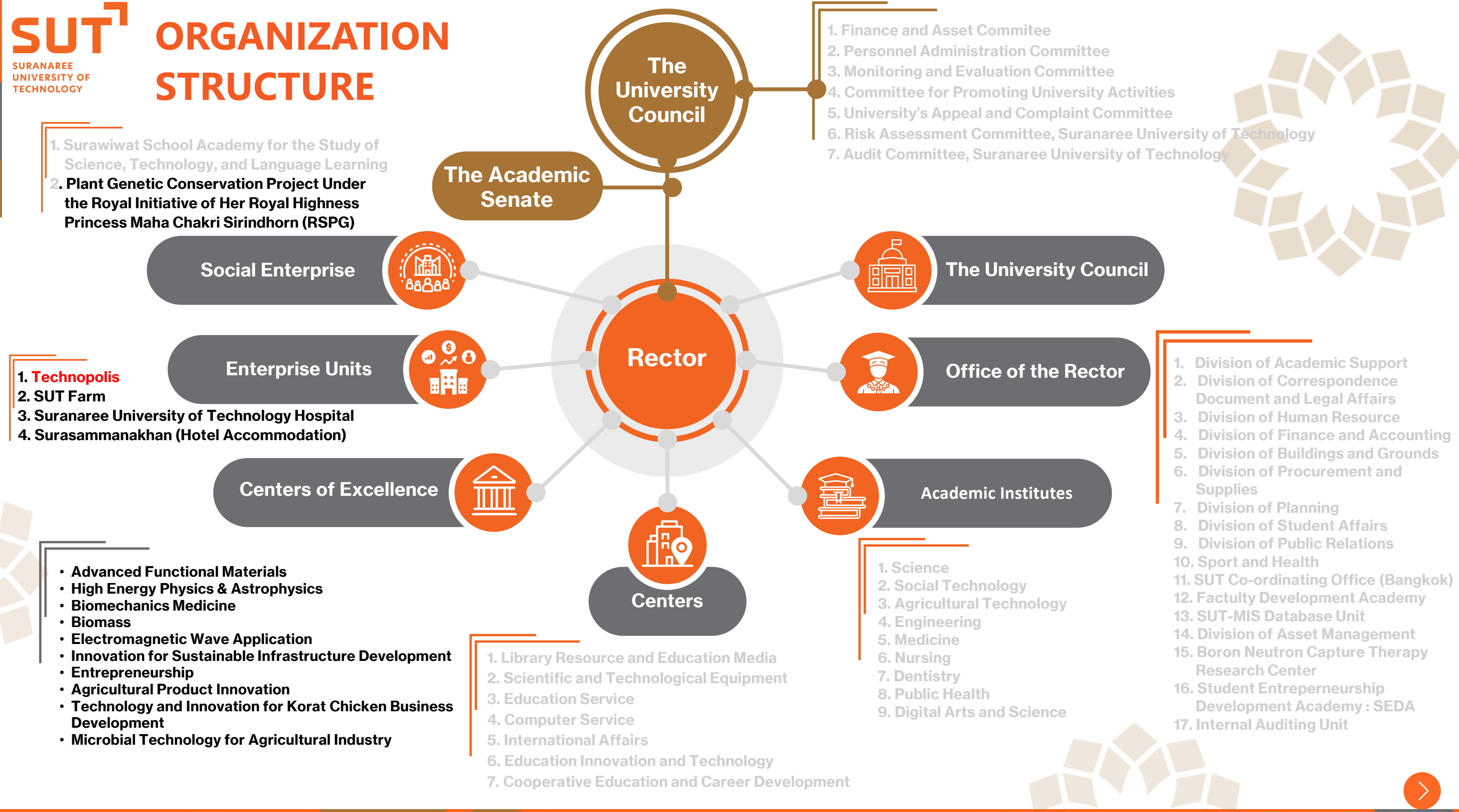
Assistant Director Technopolis

Head of Innovation & IP Management

SUT¹

SURANAREE
UNIVERSITY OF
TECHNOLOGY

ORGANIZATION
STRUCTURE



Technopolis' Core Functions

Innovation & Intellectual Property Management

Manages intellectual property and fosters commercialization of research outputs.

Academic Service & Social Engagement

Bridges academic research with community needs, focusing on social innovation and sustainable development

Industry Competitiveness Support

Enhances local industries' competitiveness through technology transfer and innovation.

Incubation & Acceleration

Supports startups and spin off (from research) and SMEs with incubation, acceleration, and business mentoring programs.

Initiative for new economic sector development: Suranaree Health Innovation Nexus

- **Official Name:** Suranaree Medical and Health Innovation Zone (SMHIH) , will be promoted as Suranaree Health Innovation Nexus (SHIN)
- **Location:** Nakhon Ratchasima, Thailand, covering 272.66 sq km
- **Management:** Overseen by SUT, will be managed through Technopolis.
- **Scope:** Focus on fostering medical research, industry collaboration, and developing advanced medical technologies. Supported by Suranaree New City infrastructure, which includes smart city services and sustainable facilities.



Market Positioning and Expertise

Market Positioning

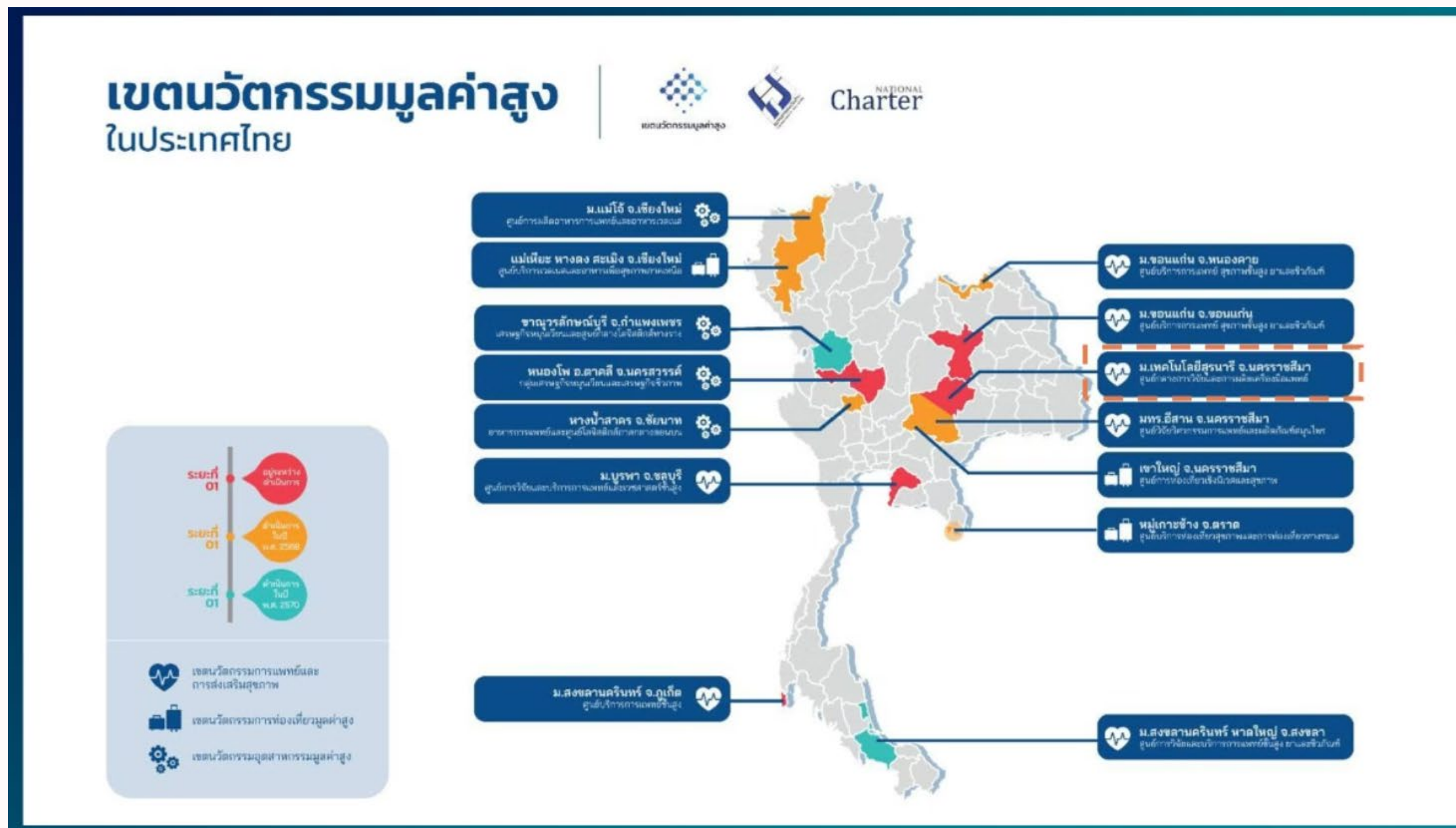
SHIN aims to be the premier destination for healthcare innovation in Southeast Asia.

Core Areas of Expertise

- AI-Driven Diagnostics
- Telemedicine and Remote Care Solutions
- Precision Health Solutions
- Non-Invasive Medical Devices



One of many similar initiatives in Thailand





Local SMEs
 Local Big Corps
 International Start-ups, SMEs & Big Corps
 University research

TT & Licensing
 University Spinouts
 Student Startups
 Local Startups
 Social Impact
 Research
 Education

Support from the university



Support from the university

- Technopolis for innovation management & industry collaboration
- SUT Holding Company for financial partnerships
- SEDA for Entrepreneurship Development
- Incubator and Accelerator programs for startup support
- Advanced research institutes
- Students



Support from the government

Backing from Thailand 4.0 Initiative with:

- Funding
- Tax incentives
- Policy support
- Sandbox regulation
- International collaborations facilitated by the government for market access
- Infrastructure

Conclusion

SUT, and especially Technopolis, are essential components in developing the Suranaree Health Innovation Nexus (SHIN), contributing to Thailand's economic and healthcare competitiveness, even if the activities to some extent are outside of the universities “comfort zone”.

Other government initiatives, policies and even regulation are supporting this development, including:

- TRIUP Act – stronger focus on IP and utilization/impact (including social dimensions)
- Focused Deep-tech Accelerators
- New Tech Transfer Professional Association
- BOI Incentives & Economic Zones
- Government research funding “forcing” industry collaboration
- The Guillotine Project
- Sandbox regulations

