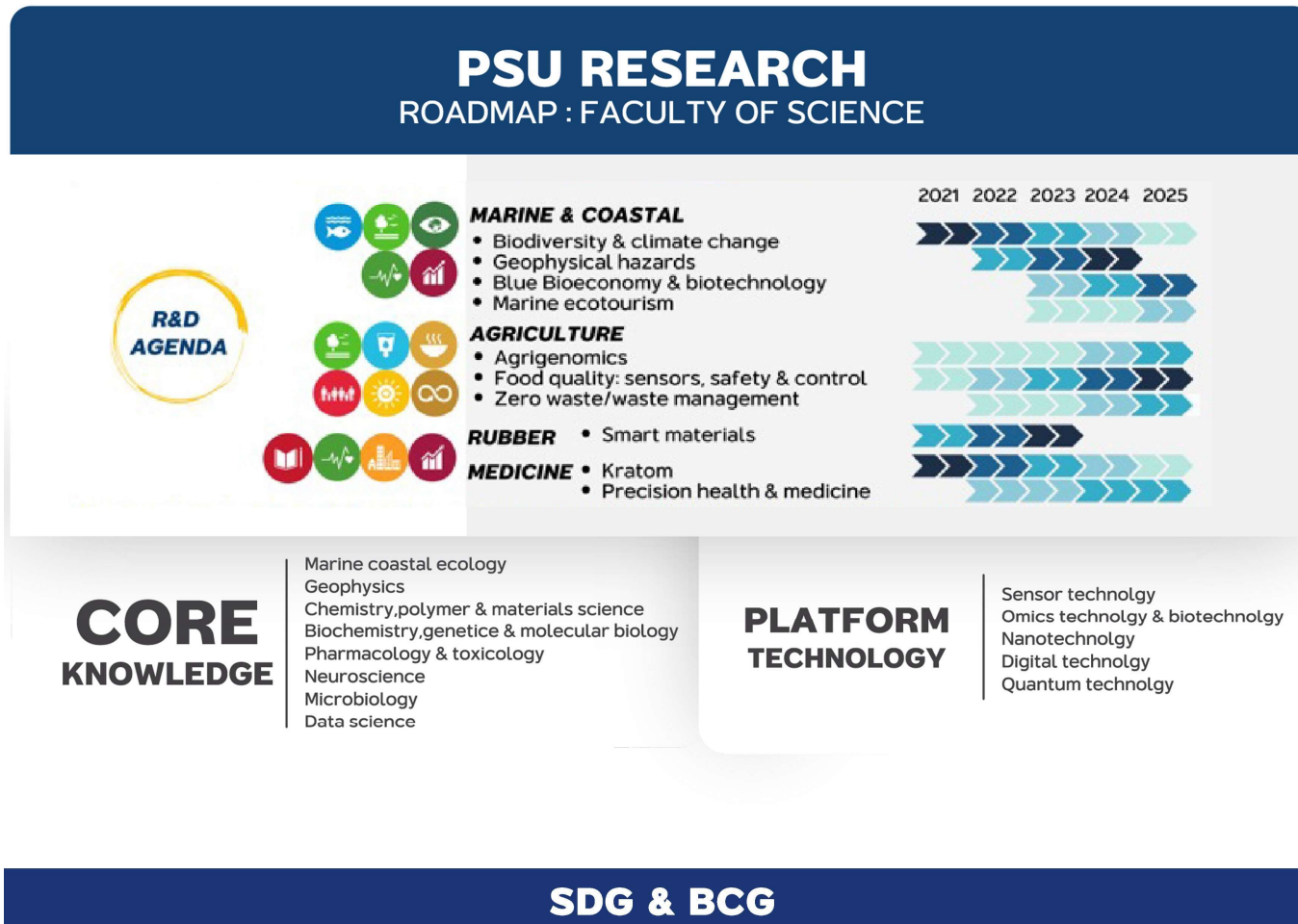
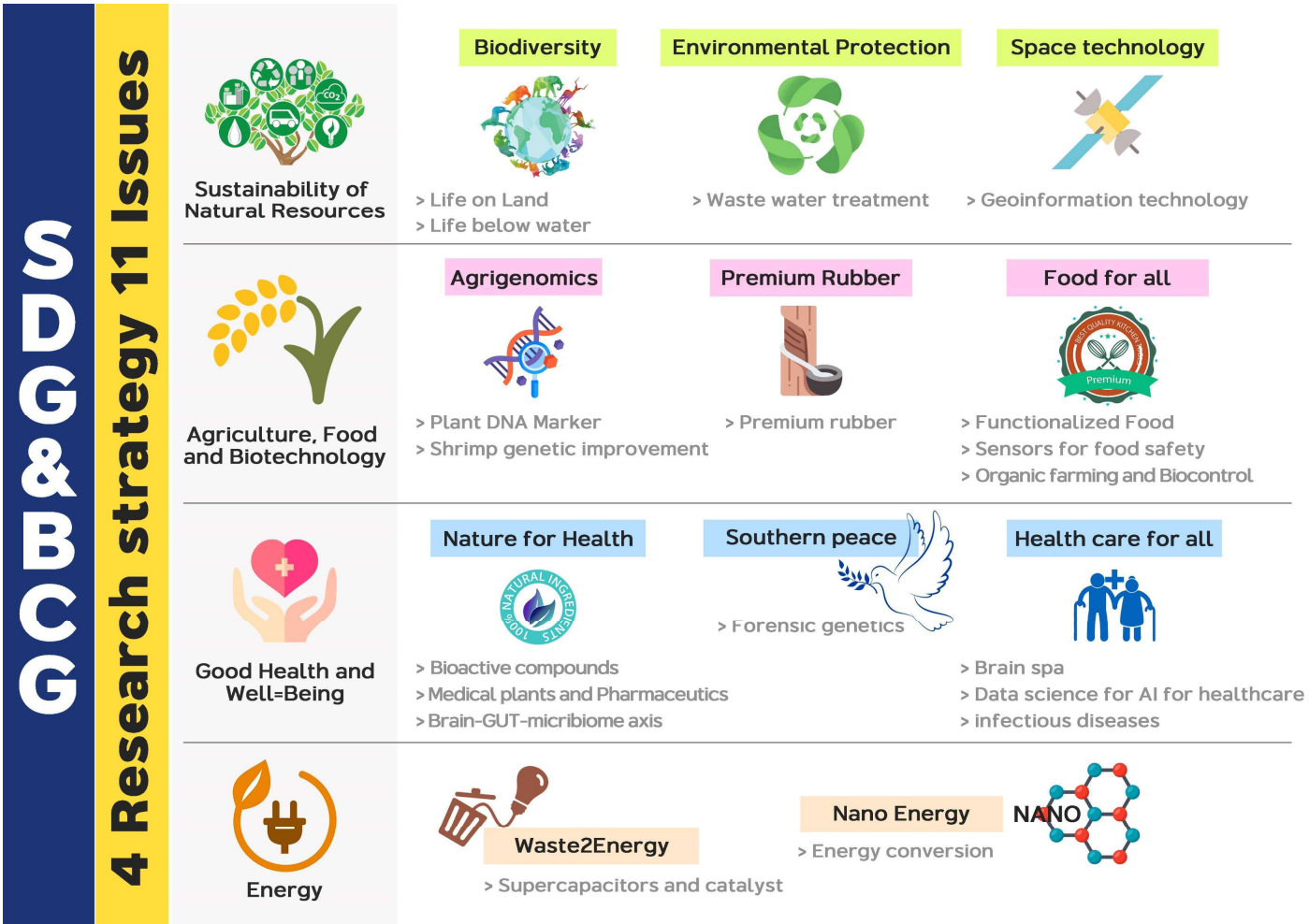


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GDS

4 Research strategy 11 Issues


Project Manager (PM)




**Sustainability of
Natural Resources**

GOAL2027


1. Biodiversity Database & Seed Banks
2. Museum & Learning Center
3. Science service center




Biodiversity




Life on Land
Assoc. Prof. Dr. Sahut Chantanaorrapint
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Tel : +66(74) 28 8509




Life below water
Asst. Prof. Dr. Jaruwat Mayakun
Email : jaruwat.may@psu.ac.th
Tel: +66 (74) 28 8512
** Excellence Center for Biodiversity of Peninsular Thailand*




**Environmental
Protection**



Waste water treatment
Asst. Prof. Dr. Suksawat Siri Jarukul
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Tel: +66 (74) 28 8738
** Center of Excellence in Membrane Science and Technology*



Space technology



Geoinformation Technology
Assoc. Prof. Dr. Sawasdee Yordkayhun
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Tel: +66 (74) 28 8765
** Geophysics Research Center (GRC)*

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Agriculture, Food and Biotechnology



GOAL2027 Commercialization
Innovative process & products

- Improved quality
- Natural/Organic
- Waste reduction
- Value-added
- Green technology

Project Manager (PM)

Agri-genomics



Plant DNA Marker
Dr. Alisa Nugkaew
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Tel : +66(74) 28 8794



Shrimp genetic improvement
Asst. Prof. Dr. Waraporn Wanna
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Tel: +66 (74) 28 8789

* Genomics and Bioinformatics Research Center

* Genomics and Bioinformatics Research Center

Food for all



Sensors for food safety
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Tel: +66 (74) 28 8429



Functionalized Food
Asst. Prof. Dr. Decha Sermwittayawong
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* Trace Analysis and Biosensor Research Center of Excellence (TAB-CoE)



Organic farming and Biocontrol
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Premium Rubber



Premium Rubber
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* Rubber Product and Innovation Development Unit

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4 Research strategy 11 Issues

Project Manager (PM)




Good Health and Well-Being


GOAL2027 Commercialization
Innovative products & services

- Health frontier
- Prevention
- Screening
- Personalized


Nature for Health



Bioactive compounds
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* Natural Product Research Center of Excellence




Medical plants and Pharmaceuticals
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Brain-GUT-microbiome axis
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* Gut Biology and Microbiota Research Unit


Health care for all



Infectious diseases
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Brain Spa
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Data Science for AI for healthcare
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Southern peace





Forensic genetics
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