

Comprehensive Measures to Increase Access to Medicines & research and development



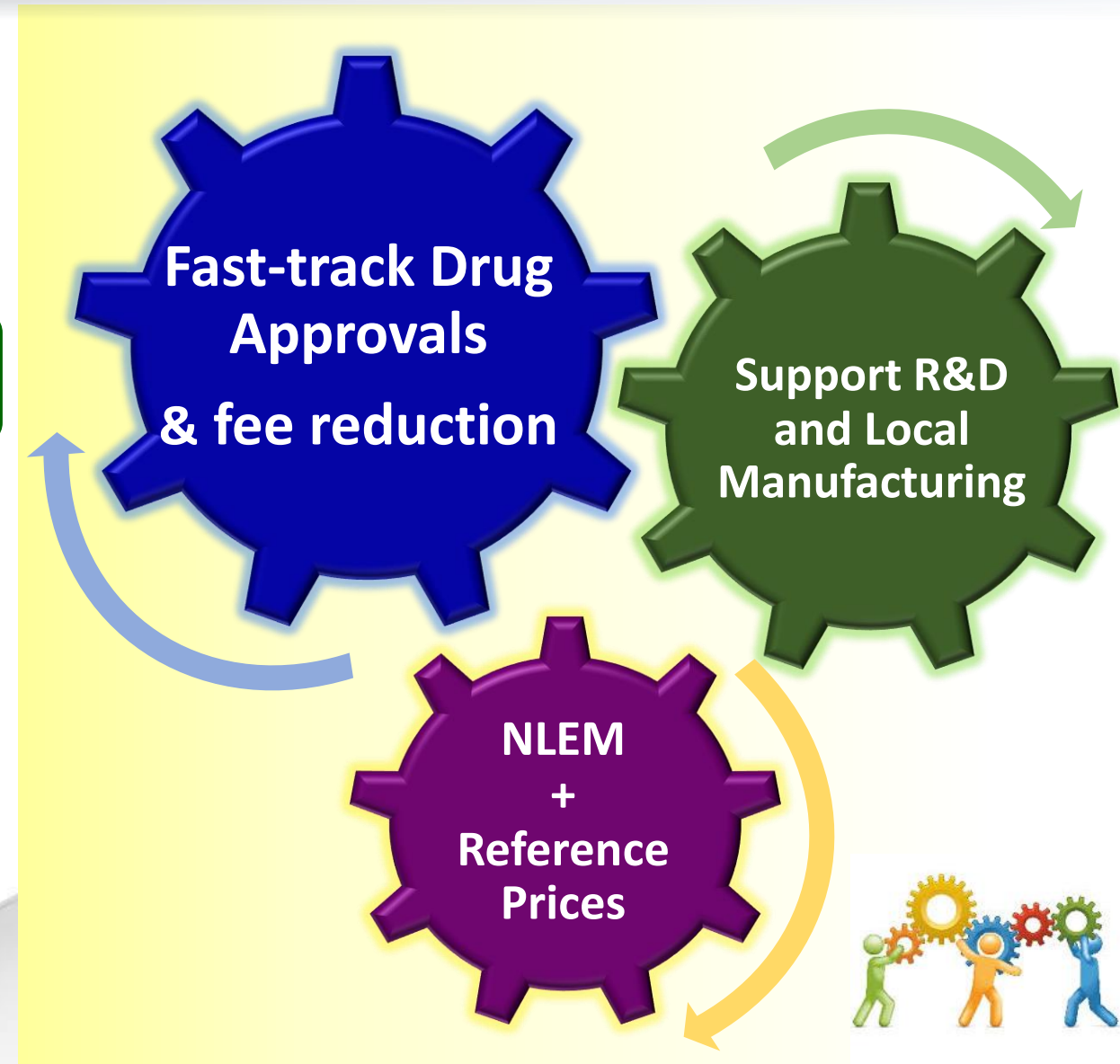
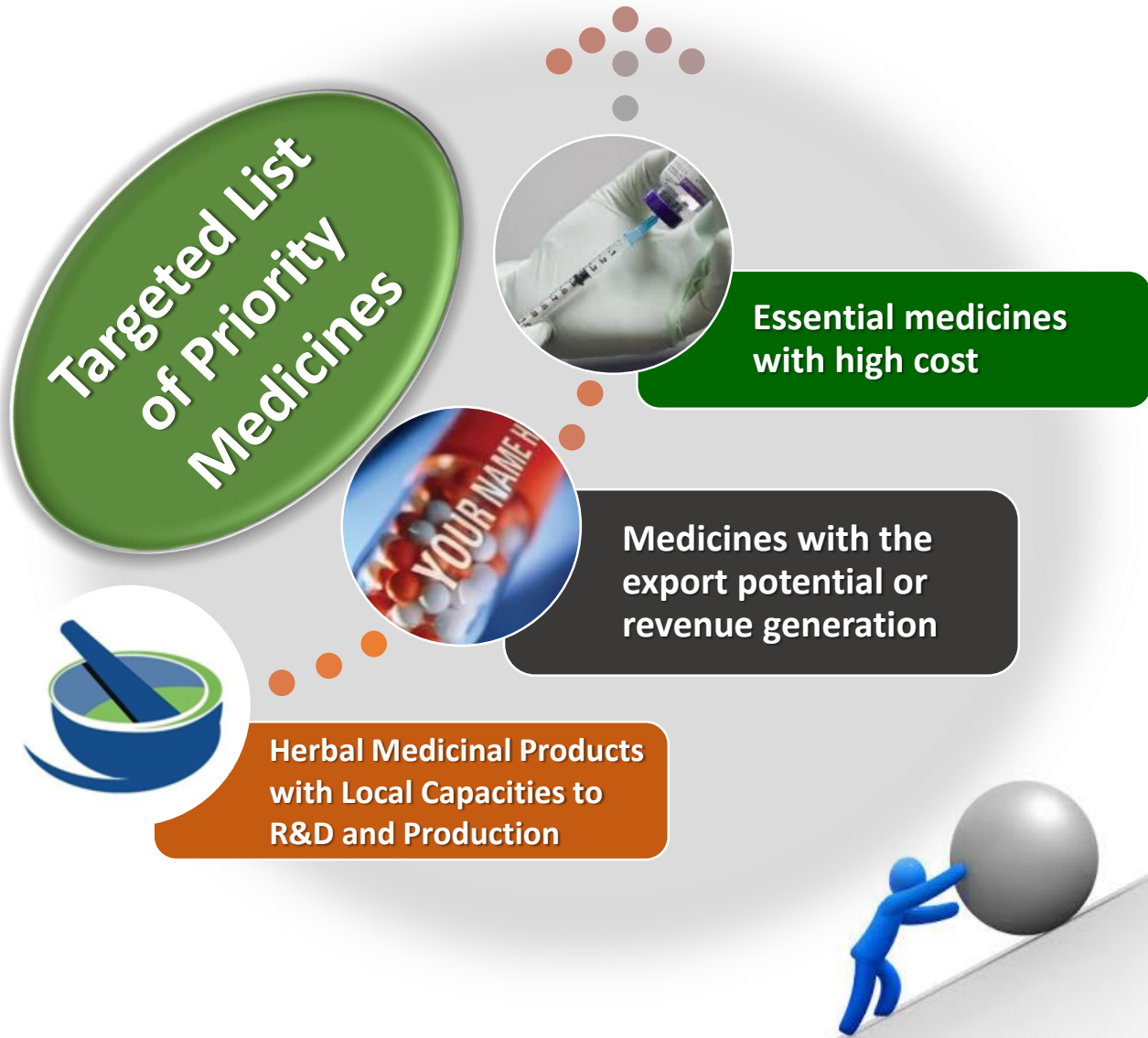
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PMAC Side Meeting:
Ensuring Effective Access to Essential Medicines in Thailand
29 Jan 2020 @ Centara Grand Central World

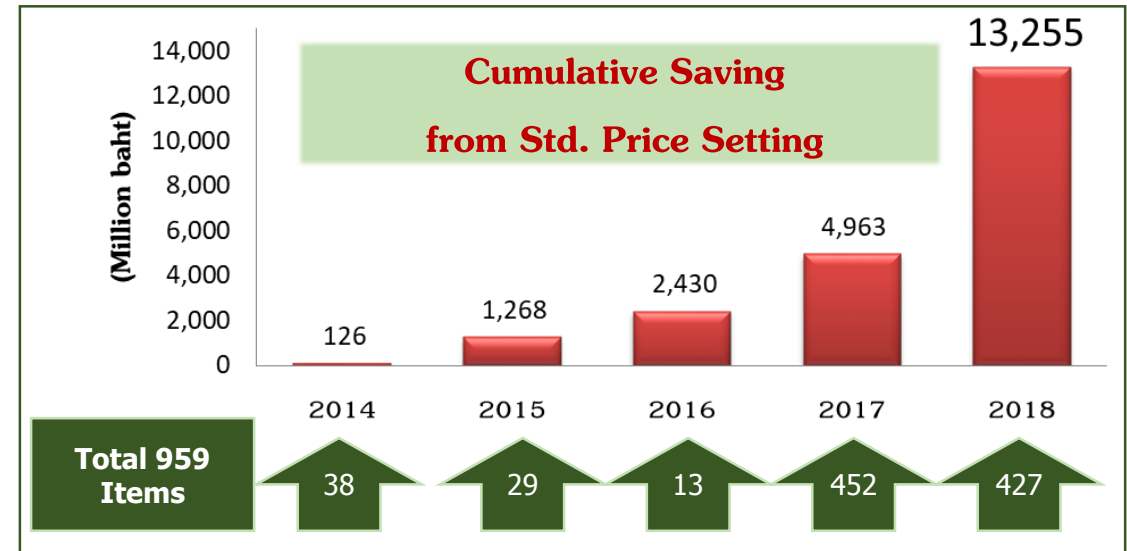
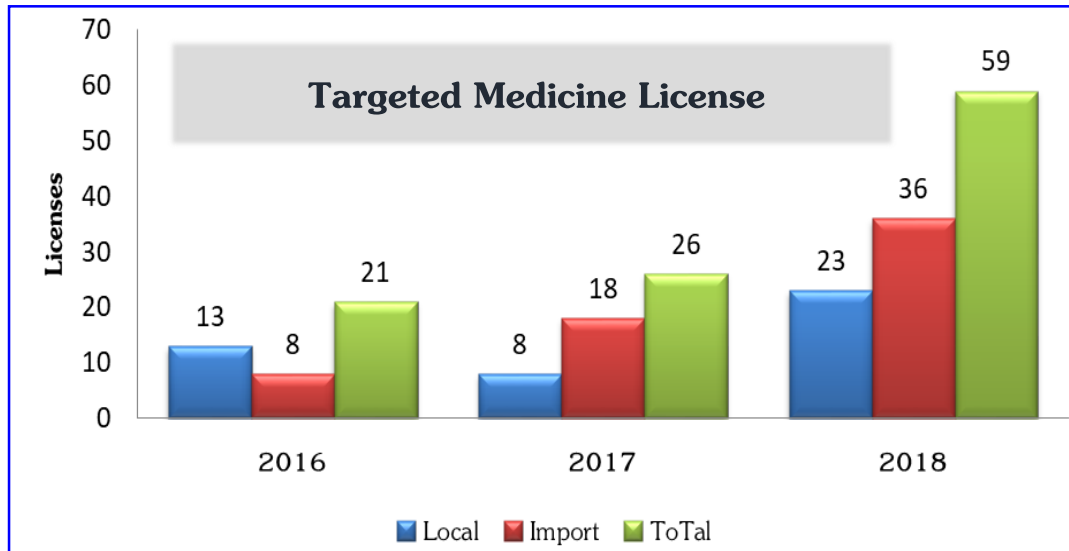


Comprehensive Measures

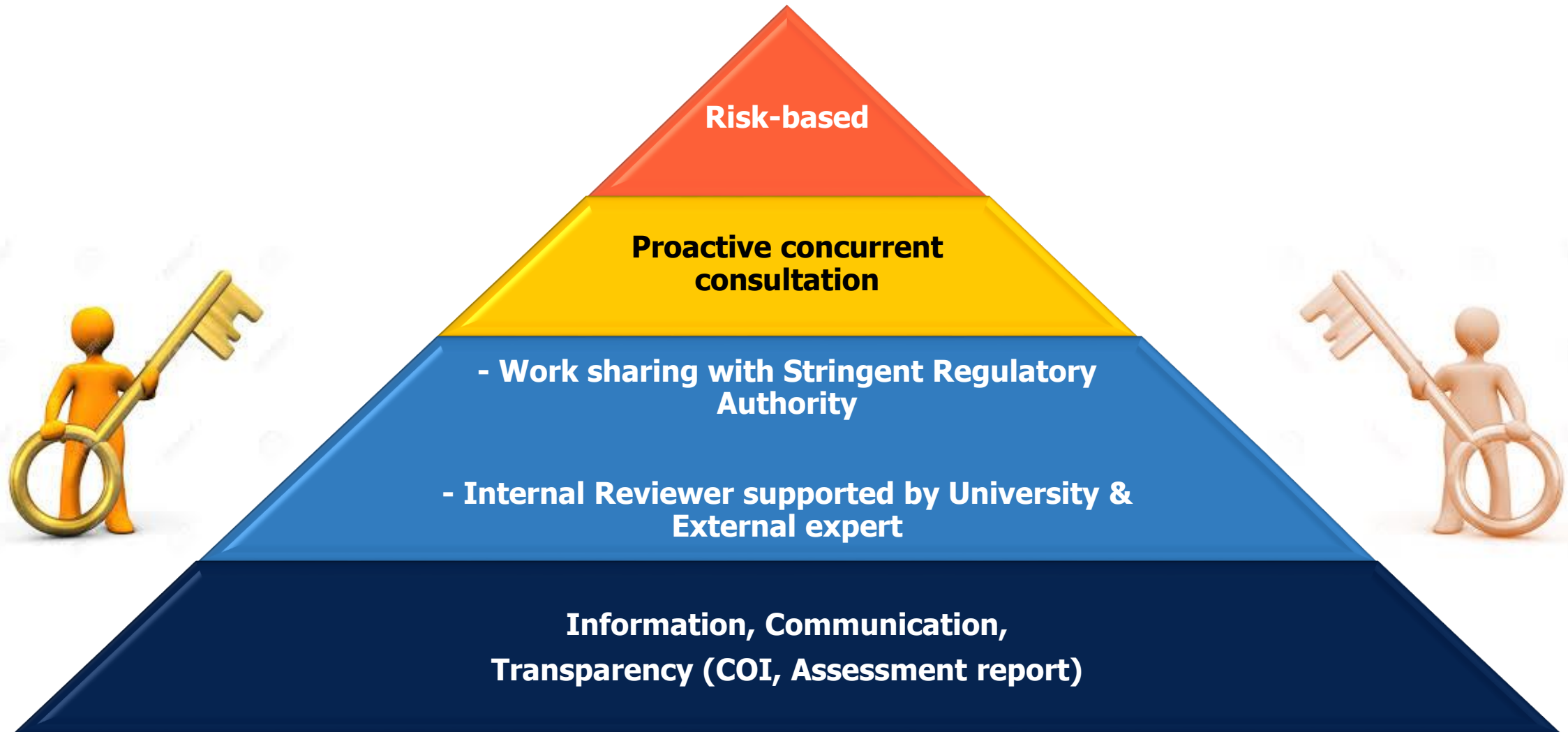


Comprehensive Measures: Results

Output/Outcome	Result		Goal	
	2016-2018	2019	2020	2021
 <p>License</p>	21 Generics (106 Licenses)	18 Generics (33 Licenses)	30 Generics	50 Generics
 <p>Estimate Saving (Million Baht)</p>	4,400	1,500	2,500	4,000
	Phase I		Phase II	



Benefit-Risk Balance



Registration System Model implemented since 2016

System evaluation



Pilot Office for assessment

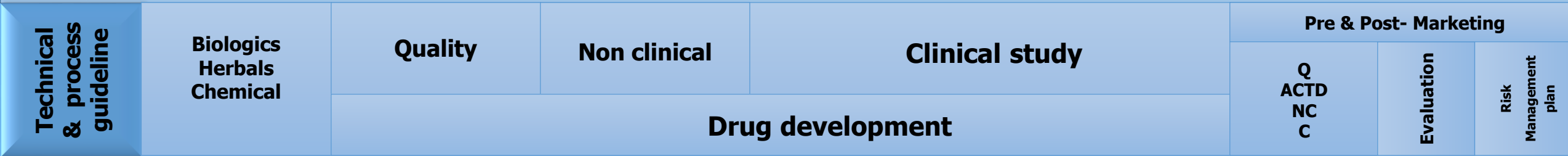
1. Implement the registration system model for herbal and medicinal products
2. Establish scientific advice & assessment system for herbal and medicinal products under development via e-submission.

Working group for product assessment /scientific advice

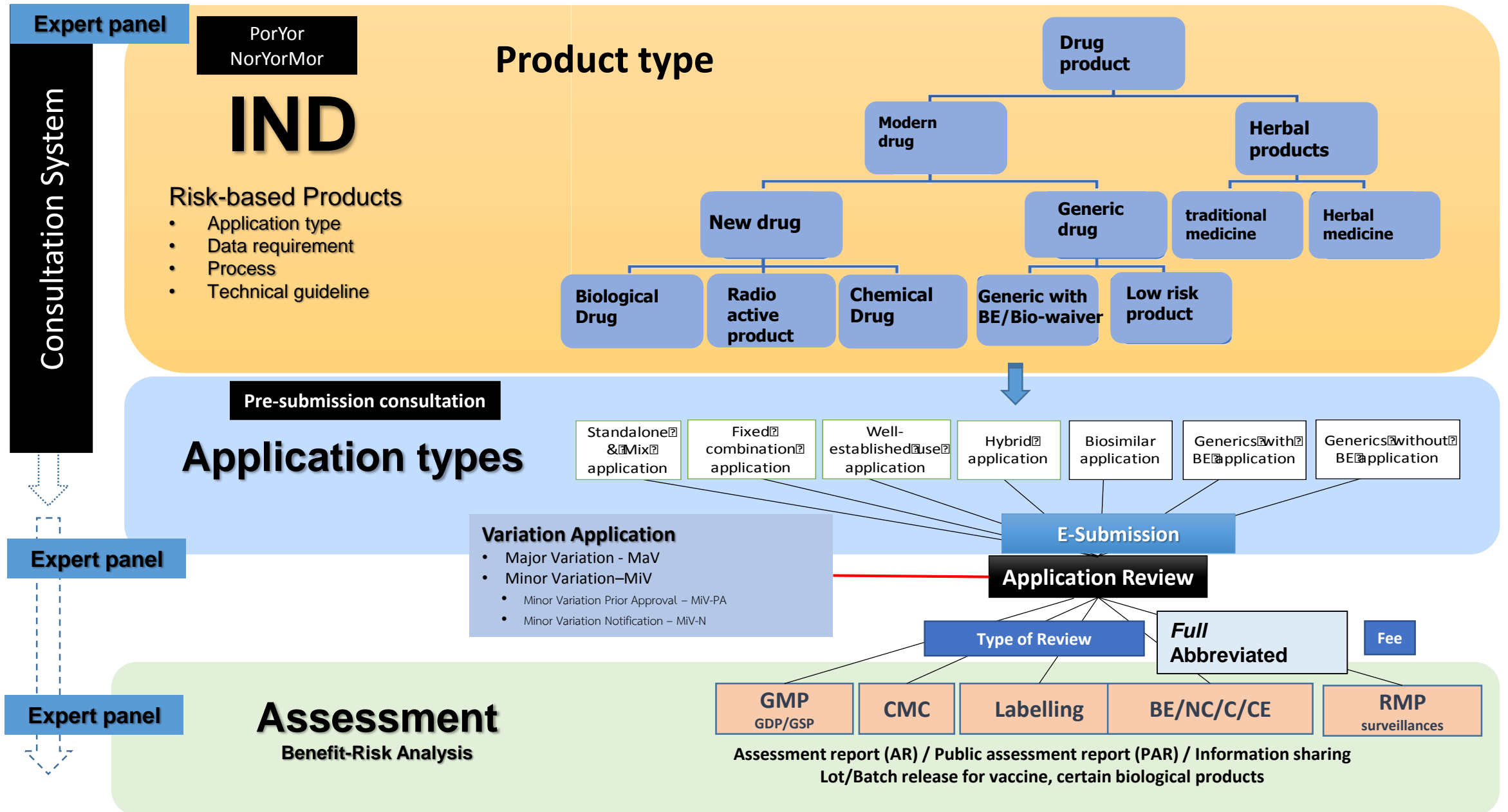
Herbal products	Biological products	Chemical products
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Development of policy, law and regulation

Development of Technical guidelines and process guidelines



The regulatory consideration model



Registration Pathway of Herbal Medicinal Product

Modern drug

Herbal product

Medicinal product

Food supplements

Herbal medicine

Traditional medicine

5
Modified Herbal Medicines using modern technology

6
Well-established herbal medicines

7
Scientifically established herbal medicines

8
Modern herbal medicines

1
Thai traditional medicine

2
Chinese traditional medicines

3
Thai folk medicines or modified product accepted within the system of Thai/Chinese traditional medicine

4
Others Traditional medicine

Thank you

